

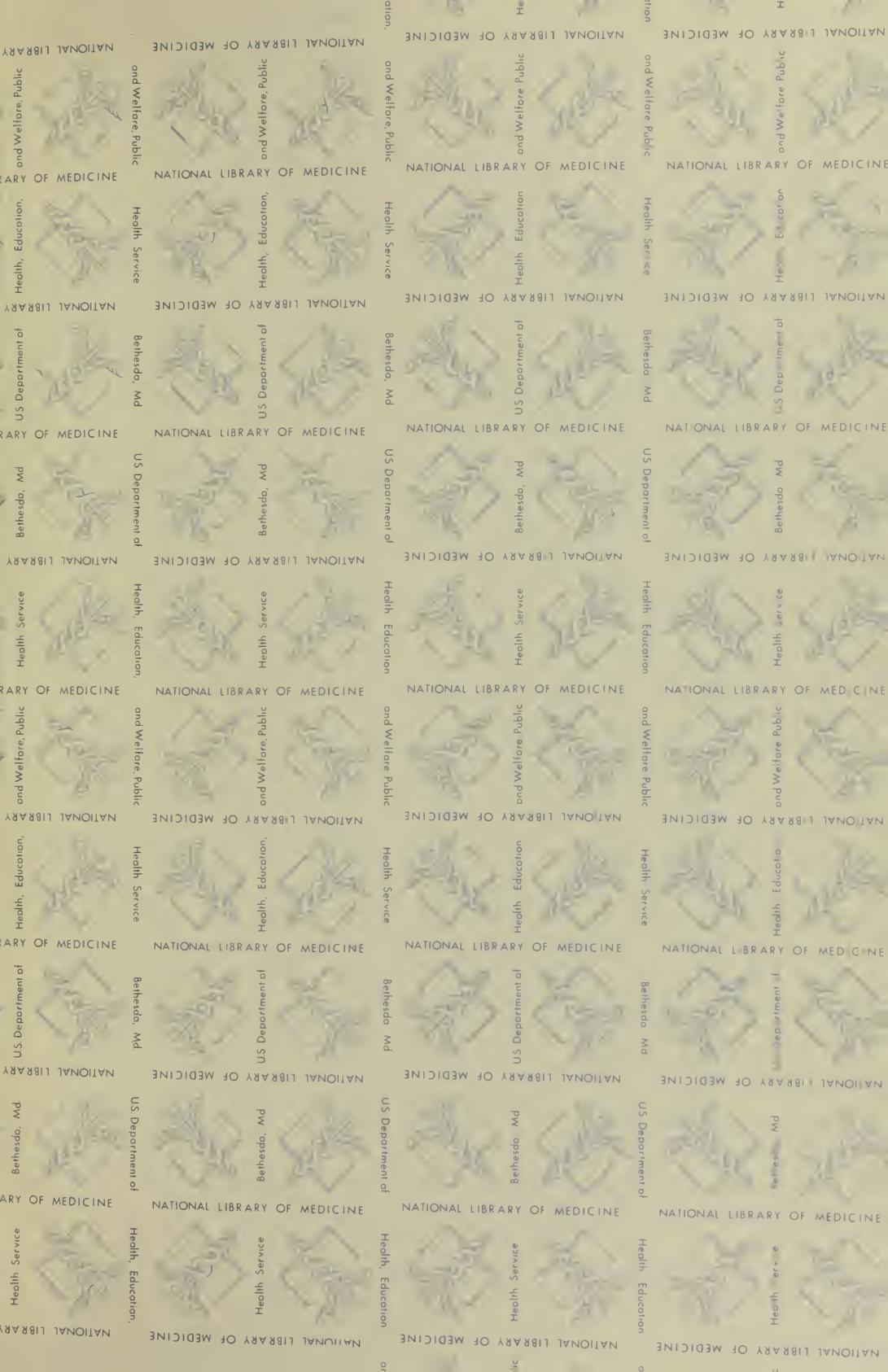




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THE  
314

# ENCYCLOPEDIA OF PURE MATERIA MEDICA.

A RECORD OF THE

POSITIVE EFFECTS OF DRUGS UPON THE HEALTHY  
HUMAN ORGANISM.

✓  
EDITED BY

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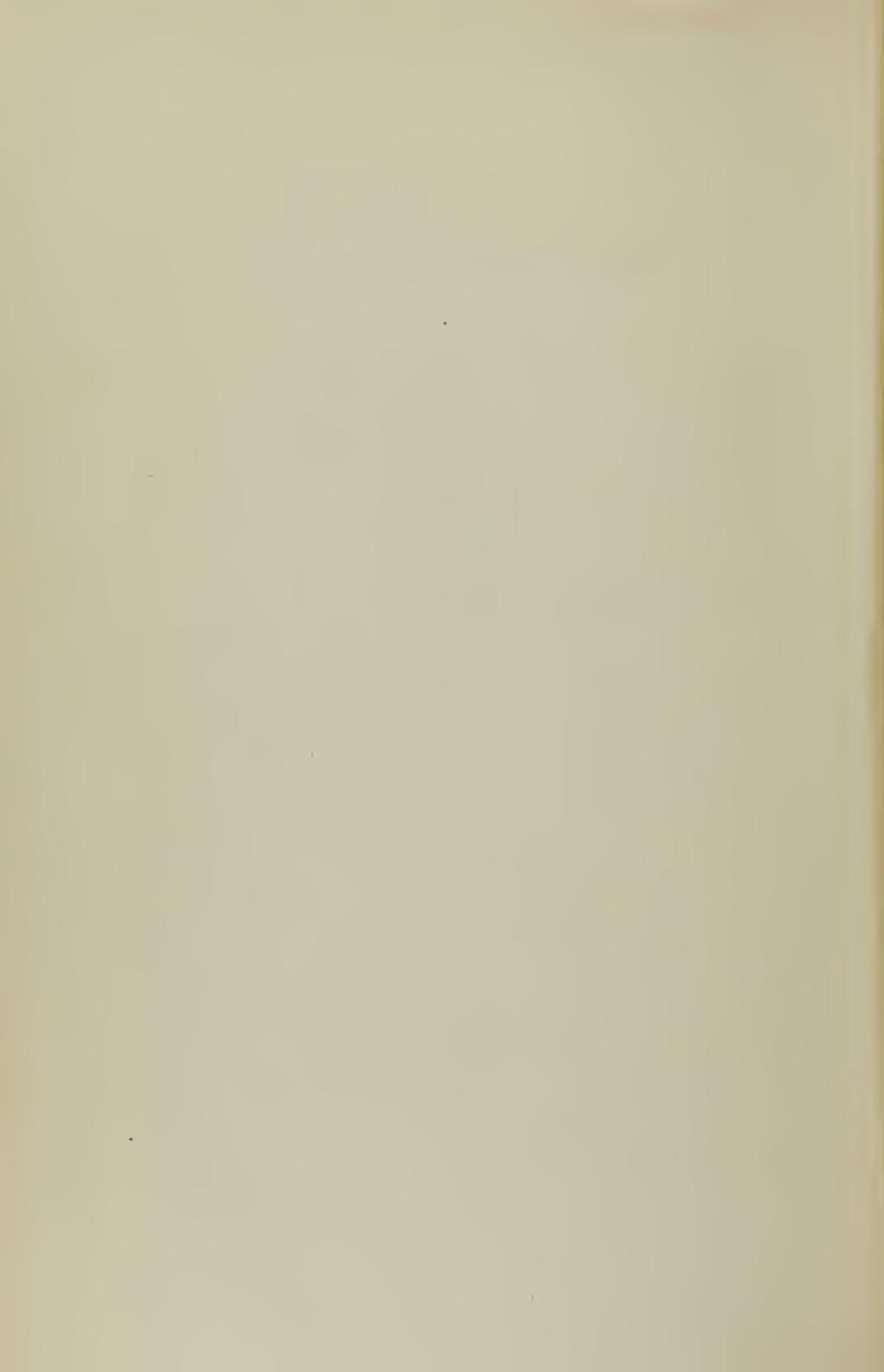
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## LIST OF REMEDIES IN VOL. VI.

PAGE		PAGE	
Lycopodium, . . . . .	1	Mercurius Solubilis, . . . . .	296
Lycopus, . . . . .	69	Mercurius Sulfocyanatus, . . . . .	324
Macrotinum, . . . . .	84	Mercurius Sulforicus, . . . . .	325
Magnesia Carbonica, . . . . .	85	Methylenum Bichloratum, . . . . .	328
Magnesia Muriatica, . . . . .	112	Methyl-Ethyl Ether, . . . . .	329
Magnesia Sulfurica, . . . . .	131	Mezereum, . . . . .	330
Magnolia Glauca, . . . . .	142	Millefolium, . . . . .	366
Mancinella, . . . . .	142	Mimosa, . . . . .	372
Mandragora, . . . . .	150	Mitchella, . . . . .	373
Manganum, . . . . .	151	Momordica, . . . . .	378
Manganum Muriaticum, . . . . .	165	Morphinum, . . . . .	378
Manganum Oxidatum Nativum, . . . . .	166	Moschus, . . . . .	398
Marum Verum, . . . . .	167	Murex, . . . . .	412
Maté, . . . . .	173	Muriaticum Acidum, . . . . .	415
Meconinum, . . . . .	174	Murure, . . . . .	430
Medusa, . . . . .	174	Musa, . . . . .	431
Melastoma, . . . . .	175	Mygale, . . . . .	431
Melilotus, . . . . .	176	Myrica, . . . . .	432
Menispernum, . . . . .	177	Myristica, . . . . .	443
Mentha Piperita, . . . . .	180	Nabalus, . . . . .	444
Mentha Pulegium, . . . . .	181	Naja, . . . . .	445
Menyanthes, . . . . .	182	Nareeinum, . . . . .	466
Mephitis, . . . . .	191	Narcissus, . . . . .	468
Mercurialis, . . . . .	193	Narcotinum, . . . . .	468
Mercurius, . . . . .	208	Narzan, . . . . .	472
Mercurius Aceticus, . . . . .	235	Natrum Arsenicatum, . . . . .	473
Mercurius Bromatus, . . . . .	235	Natrum Bromatum, . . . . .	498
Mercurius Corrosivus, . . . . .	236	Natrum Carbonicum, . . . . .	498
Mercurius Cyanatus, . . . . .	263	Natrum Muriaticum, . . . . .	528
Mercurius Dulcis, . . . . .	266	Natrum Nitricum, . . . . .	598
Mercurius Iodatus Flavus, . . . . .	269	Natrum Phosphoricum, . . . . .	601
Mercurius Iodatus Ruber, . . . . .	282	Natrum Salicylicum, . . . . .	610
Mercurius Methylenus, . . . . .	290	Natrum Sulfovinicum, . . . . .	611
Mercurius Nitrosus, . . . . .	292	Natrum Sulfuratum, . . . . .	611
Mercurius Precipitatus Albus, . . . . .	294	Natrum Sulfuricum, . . . . .	611
Mercurius Precipitatus Ruber, . . . . .	295	Niccolum, . . . . .	633



# ENCYCLOPEDIA

OF

## PURE MATERIA MEDICA.

### LYCOPODIUM.

Lycopodium clavatum, Linn.

Natural order, Lycopodiaceæ.

Common names,

Preparation, Triturations.

Authorities. (Nos. 1 to 8 from Hahnemann, *Chr. K-n.*) 1, Hahnemann; 2, v. Gersdorff; 3, Goullon; 4, Hartlaub; 5, Rummel; 6, Schreter; 7, Wahle; 8, Rückert; 9, Dr. J. J. Schelling, A. H. Z., 25, 357, proving with 19th dil., taken twice at intervals of four days (doubtful symptoms in brackets); 9a, same, second proving with same; 9b, same, proving with 23d dil.; 9c, same, A. H. Z., 82, 121, proving with 8th dil., one dose; 9d, same, proving with 20th dil., three doses in one forenoon; 9e, same, 20th dil., 3 drops a day; 9f, same, repeated doses; 9g, same, proving with 24th dil.; 9h, same, took Lyc., a year after last proving, for itching on scrotum and turbid urine; 9i, same, subsequently, in good health, took 200th dil. (Jenichen); 10, Dr. Segin, Hygea, 19, p. 11, took 2 drops of 18th dil. every morning; 10a, same, proving with 30th, and afterwards with repeated doses of 18th dil.; 10b, same, took 3d trit., no symptoms for two days, then 30th dil. daily for five days; 10c, same, seven years after, took 1st dil., 10 drops after breakfast; 10d, same, ten days later, took 10 drops of tincture; 10e, same, took 1 drop of the oily residue from evaporated tincture; 10f, same, took 50 drops of 3d dil. in the morning, fasting; 11, Dr. Genzke, Hygea, 22, p. 446, took 3d dec. trit., 2 grains morning and evening, increasing 1 grain a day to 14 grains; 11a, same, proving with 20 drops of tincture (first day), 28 drops (second day), 40 drops (third day), 54 drops (fourth day), 76 drops (fifth day), 100 drops in two doses (eighth day), 130 drops in two doses (ninth day), 160 drops in two doses (teuth day); 11b, same subsequently took large doses, 300 drops (first day), 400 drops (second day), 500 drops (third day), the dose of each day taken in four parts at morning, 10 A.M., 6 P.M., and before retiring at night; 12, from last, Rusch, 24 years old, took 3d trit. daily for twelve days, beginning with 2 grains and increasing 1 grain each day; (Nos. 13 to 23, from Martin's provings, Vierteljahrsschrift für Hom., 10, p. 52); 13, Blaufuss, took one dose of 1 grain crude (first day), two doses (second day); 13a, same, took 1 grain of 1st trit.; 14, Graefe, took 1 grain crude (first day), two doses, each 1 grain (second day); 15, Gunther, took 1st trit. (first, second, and third days); 16, Hilpert, took 1 grain crude twice (first day), 1 grain (third and fourth days); 16a,

same, took 1st trit. (first, second, third, and fourth days); **17**, Horn, took 1 grain crude (first day), 2 grains (second day); **17a**, same, subsequently took 1st trit. (first and second days); **18**, Kuntzmann, took 1 grain pure (first, second, and third days), also a dose of 1st trit. on third and fourth days; **18a**, same, took subsequently 4 grains pure twice in one day; **19**, Dr. Martin, took 1 grain triturated with 4 grains of Sacch. lac., afterwards repeated on two successive days; **19a**, same, took 1st trit.; **19b**, same, took 4 grains crude; **19c**, same as last, repeated; **20**, Oehler, took 1 grain (first day), 2 grains (second day); **20a**, same, took 1st trit. three days in succession immediately after last proving; **20b**, same, subsequently took a dose of 1st trit.; **20c**, same as last, dose repeated third and fifth days; **21**, Reichmann, took 1 grain, repeated after several days; **21a**, same, subsequent dose of 1 grain; **22**, Vulpius, took repeated doses of crude drug, 1 to 3 grains; **22a**, same, 1st trit. on first, second, and fourth days; **22b**, same, subsequent proving, repeated doses of 4 grains crude; **23**, Werther, took 1st trit. (first, second, and third days); (*Nos. 24 to 33, Dr. Huber's provings*, Zeit. d. ver. hom. Aerzte Oest., 1857, 1, p. 333); **24**, Dr. Huber, took 5 grains of 5th trit. morning and evening for eight days; **25**, Elizabeth Huber, 24 years old, took same; **26**, O. Huber, aged 1 year, took 2 grains of 5th trit. morning and evening for five days; **27**, Theresa Herold, maid, 15 years old, took same as Dr. Huber; **28**, Maria Weber, aged 23, took same; **29**, Emil Koller, took 6th dec. trit., 20 grains (first and second days), 30 grains (third day), 60 grains (fourth day), 90 grains (fifth day), 5th dec. trit., 60 grains (sixth and seventh days), 90 grains (eighth and ninth days), 4th dec. trit., 90 grains (tenth, eleventh, twelfth, and thirteenth days), 3d dec. trit., 90 grains (fourteenth, sixteenth, seventeenth, eighteenth, and twentieth days), 2d dec. trit., 90 grains (twenty-first to twenty-sixth day), 1st dec. trit., 90 grains (twenty-eighth to thirty-first day); **30**, Johann Huber, aged 33, took 6th dec. trit., 20 grains (first, second, fifth, sixth, and seventh days), 5th trit., 30 grains (eighth, ninth, and tenth days), 4th trit., 30 grains (eleventh and twelfth days), 60 grains (thirteenth and fourteenth days), 3d trit., 60 grains (fifteenth to nineteenth day), 2d trit. (twenty-first to twenty-fifth day), 1st trit., 60 grains (twenty-sixth, twenty-seventh, twenty-ninth, thirtieth, thirty-first, and thirty-second days); **31**, Dr. Koller's daughter, 6 years old, took 15 grains of 6th trit. (first, second, third, and fourth days), 12 grains of 5th trit. (fifth, sixth, and seventh days), 20 grains of 4th trit. (eighth, ninth, eleventh, thirteenth, and eighteenth days), 20 grains of 3d trit. (twentieth, twenty-second, twenty-fifth, and twenty-sixth days), 20 grains of 2d trit. (twenty-eighth, thirtieth, thirty-third, and thirty-fifth days), 20 grains of 1st trit. (thirty-sixth, thirty-seventh, thirty-ninth, and fortieth days); **32**, Kathrina Herzog, aged 16, took dilutions from 30th to 1st, in various doses and at various intervals, with only one effect; **32a**, same, afterwards took triturations, 60 grains of 6th (first day), 20 grains (second and third days), 60 grains of 5th (fourth, fifth, seventh, and eighth days), 60 grains of 4th (ninth day); **33**, Theresa Pell, aged 17 (had never menstruated), took 60 grains of 6th dec. trit. (first, second, third, and sixth days), 60 grains of 5th trit. (seventh, ninth, and tenth days); **34**, Dr. Baumgartner, Zeit. d. ver. hom. Aerzte Oest., 1862, 1, p. 166, took one dose of 100 drops of 30th dil.; **34a**, same, took like dose of 24th dil.; **34b**, same, two similar doses of 18th dil., with interval of a week; **34c**, same, took 100 drops of 15th dil. (first and second days), of 12th dil. (fourth day), of 9th dil. (sixth and seventh days), of 6th dil. (ninth and tenth days), of 3d dil. (thirteenth day), of 2d dil. (fourteenth day), of 1st dil. (fifteenth day), 10 drops of

tincture (sixteenth day), 30 drops of tincture (seventeenth day), 100 drops of tincture (eighteenth and twentieth days),  $1\frac{1}{2}$  ounces of tincture (twenty-fourth day); **34d**, same, subsequently took 5 grains of 1st trit. morning and evening for twenty-nine days; **35**, Dr. Robinson, Br. J. of Hom., 24, 515, proving in a young woman, glob.  $\frac{1}{1000}$  (1000th dil.) (Epps), in 8 ounces of water, a teaspoonful every third morning; **36**, same, proving in a middle-aged woman, gtt.  $\frac{1}{8}$  (18th dil.), three times a day; **37**, same, proving in a middle-aged man, gtt.  $\frac{1}{2}$  (12th dil.), three times a day; **38**, Dr. Berridge, N. Am. J. of Hom., N. S., 1871, p. 71, a "patient" took one dose of <sup>cm</sup> Fineke (*expunged*, T. F. A.); **39**, Berridge, a man took in water 200th dil., repeated doses (first and second days), on third and fifth days 30th dil.; **40**, same, proving in same man with 5000th (Jenichen), one dose; **41** and **42**, same, in patients (*expunged*, T. F. A.); **43**, Berridge, N. Am. J. of Hom., 1873, p. 500, a man took a dose of 6000th (Jenichen), repeated twice with same result; **44**, Berridge, N. Am. J. of Hom., July, 1874, p. 296, effect of a high potency on self in health; **45**, Berridge, N. E. Med. Gaz., September, 1874, p. 401, effect of 5<sup>m</sup> (Jenichen), repeated for twelve days.

**Mind.—Emotional.** Delirious at night,<sup>41</sup>.—Delirious, raging, envious, reproachful, presumptuous, and imperious (after twelve hours),<sup>1</sup>.—Irrational talking, with weeping, as if she would become delirious, the day preceding and the first day during menstruation (after seven days),<sup>1</sup>.—A kind of living outside of herself, as in the commencement of fever,<sup>1</sup>.—Involuntary whistling and humming,<sup>1</sup>.—Desires to be alone,<sup>1</sup>.—Disinclination to talk,<sup>3</sup>.—*Weeping*, with chilliness,<sup>1</sup>.—Weeping at night in sleep,<sup>1</sup>.—[10.] He cries and howls, at first about past and then about future troubles,<sup>1</sup>.—He laughs without being pleased; humorous,<sup>1</sup>.—If one looks at her to say anything serious, she is obliged to laugh,<sup>1</sup>.—Inclined to laugh and cry at the same time,<sup>1</sup>.—Excited and exceedingly merry,<sup>1</sup>.—Very much excited, almost jovial, from a glass of wine (third day),<sup>9i</sup>.—Lively mood (ninth day),<sup>29</sup>.—Very lively mood during the whole proving,<sup>17a</sup>.—Lively and excited, with busy fancies, in the afternoon (fourth day),<sup>9i</sup>.—Great hilarity, especial good humor (fifth day),<sup>31</sup>.—[20.] Remarkably joyous mood for several days,<sup>17</sup>.—Exceedingly merry, with dizzy vertigo,<sup>1</sup>.—\**Sad mood*,<sup>1</sup>.—Sad mood, she is obliged to cry all day, and cannot be contented; without cause,<sup>1</sup>.—\**Very sad mood, with confusion of the head* (fourth day),<sup>16a</sup>.—Sad, despondent, at last lachrymose,<sup>1</sup>.—Extremely sad and ill-humored,<sup>1</sup>.—Sadness when hearing distant music (thirty-fifth day),<sup>45</sup>.—Melancholy in the evening,<sup>1</sup>.—\**Melancholy*; loss of spirits; sad thoughts,<sup>1</sup>.—[30.] Extremely melancholy; depressed, joyless mood,<sup>1</sup>.—\**Depression of spirits* (after seventeen days),<sup>1</sup>.—She became very miserable (with sore throat), and the color of the face became yellowish-gray,<sup>7</sup>.—\**Despondent, sad, fanciful*,<sup>1</sup>.—Very despondent and weak,<sup>1</sup>.—Despairing, lachrymose,<sup>1</sup>.—Hypochondriac, complaining mood; he feels unhappy (first two days),<sup>1</sup>.—*Anxiety in the evening*, whereby there seems to be a sort of semiconfusion before the eyes,<sup>1</sup>.—Anxiety on falling asleep,<sup>1</sup>.—Attack of anxiety on waking after midnight, so that she is unable to get her breath, lasting two hours, two nights in succession,<sup>1</sup>.—[40.] If people come near her, she is immediately attacked with anxiety at the pit of the stomach,<sup>1</sup>.—\**Great anxiety, as if in the pit of the stomach*, without special thoughts (after twenty-four hours),<sup>1</sup>.—Internal anxiety in the forenoon, and internal chilliness, like an internal trembling,<sup>1</sup>.—Anxious thoughts, as if she were about to die, for which she even prepared by thinking of her farewell messages, in the morn-

## LYCOPodium.

ing after waking from a deep sleep (after sixteen hours),<sup>1</sup>.—Loss of confidence in his own vigor,<sup>1</sup>.—*While walking in open air, apprehensiveness and attacks of vertigo*,<sup>1</sup>.—He is easily frightened and starts up,<sup>1</sup>.—\*Great fearfulness,<sup>1</sup>.—\*Very fearful all day,<sup>1</sup>.—Fear of going to bed in the evening,<sup>1</sup>.—[50.] In the evening on entering a room he is attacked with fear, as though he saw some one; even during the day he believes that he hears some one in the room,<sup>1</sup>.—In the evening, in the dark, he is seized with fear when a door that he wishes to open moves with difficulty,<sup>1</sup>.—Great fear of frightful images, which her fancy conjures up, in the evening, and lachrymose during the day,<sup>1</sup>.—*Great apprehensiveness in the pit of the stomach, from peevishness*,<sup>1</sup>.—*Anthropophobia* (first day),<sup>1</sup>.—She flees from her own children,<sup>1</sup>.—She dreads to be alone,<sup>1</sup>.—Great irritability,<sup>34</sup>.—\*Extreme irritability, with apprehensiveness,<sup>1</sup>.—\*Very irritable and violent,<sup>1</sup>.—[60.] \*Very irritable, and inclined to melancholy,<sup>1</sup>.—\*Extremely irritable, fearful, and peevish,<sup>1</sup>.—\*Irritable, peevish mood,<sup>9</sup>.—\*Very irritable mood (twenty-seventh day),<sup>29</sup>.—\*Very irritable, peevish mood (fifth day),<sup>9</sup>.—Extremely sensitive mood, she cries about being thanked (after twenty hours),<sup>1</sup>.—\*Ill-humor (ninth and tenth days),<sup>30</sup>; (eleventh day),<sup>29</sup>; (eighteenth day),<sup>31</sup>.—Ill-humor; no desire to talk (after two days),<sup>34</sup>.—Ill-humor, with ravenous hunger, in the evening (fourth day),<sup>34</sup>.—Ill-humored in the morning (seventeenth day),<sup>29</sup>.—[70.] Ill-humored, fretful (twenty-first day),<sup>29</sup>; (twenty-seventh day),<sup>30</sup>.—Ill-humored all day, and made to weep by the slightest causes (sixth day),<sup>34</sup>.—Ill-humored and indolent (eleventh day),<sup>30</sup>.—Very ill-humored (first day),<sup>22</sup>.—\*Very ill-humored, morose, and melancholy just before menstruation,<sup>1</sup>.—Ill-humored and fretful mood (seventeenth day),<sup>29</sup>.—Extremely ill-humored in the evening (twentieth day),<sup>29</sup>.—Out of humor, with disinclination to talk, all day (seventh day),<sup>34</sup>.—\*Fretfulness,<sup>3</sup>; (eighteenth day),<sup>30</sup>.—Fretfulness and peevishness (seventh day),<sup>24</sup>.—[80.] \*Fretful, ill-humored (sixth day),<sup>29</sup>.—Fretful; very irritable in the evening (eighth day),<sup>29</sup>.—Fretful, taciturn, inclined to weep (sixth day),<sup>28</sup>.—Frequent crying, the child was fretful, and in the evening would not go to sleep for a long time (sixth day),<sup>26</sup>.—Fretful mood, with disinclination for everything, in the morning (twenty-second day),<sup>29</sup>.—Peevish and irritable; easily excited to anger (twenty-third day),<sup>34</sup>.—Peevish, despondent (fifteenth day),<sup>1</sup>.—\*Sad, hypochondriac (peevish) mood,<sup>1</sup>.—He can hardly conceal an internal obstinacy and peevishness,<sup>1</sup>.—She cannot endure the slightest opposition, and is speedily beside herself from peevishness,<sup>1</sup>.—[90.] \*Mood very morose, excitable, easily roused to anger; becomes peevish about trifles, and is taciturn (fifth day),<sup>9</sup>.—She is overpowered by many unpleasant recollections, about which she becomes vexed; even at night on waking,<sup>1</sup>.—\*Easily roused to anger and scorn,<sup>1</sup>.—Passionate mood without fretfulness (after a few hours),<sup>1</sup>.—Indolent, obstinate, rebellious, passionate, wrathful,<sup>1</sup>.—He mentally quarrels with absent persons,<sup>1</sup>.—Quarrelsome rage, partly at herself, partly at others,<sup>1</sup>.—As if out of her mind, she seeks quarrels, makes unfounded reproaches, is most exceedingly violent, and strikes those whom she thus insults (after two hours),<sup>1</sup>.—Anxious, fearful, quarrelsome,<sup>1</sup>.—The child becomes disobedient, though not ill-humored,<sup>1</sup>.—[100.] Impatience,<sup>1</sup>.—Seems impatient on waking,<sup>4</sup>.—Discontented (after seventy-two hours),<sup>1</sup>.—Distrustful, suspicious, morose,<sup>1</sup>.—Extremely suspicious and distrustful,<sup>1</sup>.—After the anxiety, there is great inclination to laugh at trifles, for several hours, followed by weeping for half an hour without cause,<sup>1</sup>.—Her temper became very much affected, at one time she was excessively merry and laughed at the simplest things, again she was melancholy and low-spirited,<sup>35</sup>.—Indif-

ferent.<sup>3</sup>.—Indifferent and impatient,<sup>1</sup>.—Indifference to external impressions, with irritable mood,<sup>1</sup>.—[110.] Exceedingly indifferent,<sup>1</sup>.—The child loses its playfulness, becomes quiet and listless,<sup>1</sup>.—Apathetic,<sup>31</sup>.—**Intellectual.** Excited, busy mood in the evening, without perseverance, changing from one subject to another, with difficulty of fixing the thoughts, and greater difficulty in accomplishing anything; while reading fell asleep (fourth day),<sup>91</sup>.—Special aptitude for mental work (third day),<sup>29</sup>.—Disinclined for mental work (sixteenth day),<sup>29</sup>.—Disinclined to mental work, distracted, without connected thought (second day),<sup>91</sup>.—Disinclined to thought; dulness of power of thought,<sup>91</sup>.—Disinclined to work or think in the afternoon (third day),<sup>91</sup>.—Ennui (second day),<sup>1</sup>.—[120.] Inability to perform mental labor (sixth day),<sup>29</sup>.—Inability for and aversion to mental work; apathy (fifth day),<sup>29</sup>.—Dull and without thought, in the evening, after a cup of milk (third day),<sup>91</sup>.—(Difficulty of fixing the thoughts, especially when reading),<sup>91</sup>.—Frequently distracted in mind for a moment during earnest conversation soon after dinner; I was unable to pay proper attention to what was said, and was obliged to give way to thoughts which forced themselves upon me (third day),<sup>10</sup>.—Confusion of ideas while reading; is unable to rightly comprehend or associate thoughts (third day),<sup>91</sup>.—The thoughts seem to stand still; the mind is helpless and as if dazed, like a confusion, without obscuration of mind,<sup>1</sup>.—Indecision and loss of confidence,<sup>1</sup>.—He is unable to do anything, cannot think; passes his time with trifles, without being able to make up his mind what to do,<sup>1</sup>.—Confusion of thought; reflection is difficult, causing a dulness of the head and dimness of vision,<sup>91</sup>.—[130.] \*Distraction of mind,<sup>3</sup>.—\*Very much distracted; weak power of thought; can neither comprehend nor remember what is read; much diminished power of reflection (second day),<sup>91</sup>.—A piece of music I once heard came so vividly before the mind that I could almost hear it (fifty-fifth day),<sup>45</sup>.—Great loss of memory; she talked confusedly; her friends laughed at her and could not understand her altered manner; she was quite unable to write; having written a letter, she burnt it, because she could not read it,<sup>33</sup>.—Awoke about 2 A.M. with difficult recollection, heat of the head and upper part of the body, with cold feet in bed,<sup>91</sup>.—Forgets names of persons (twenty-second day),<sup>15</sup>.—\*Weakness of memory (third day),<sup>5</sup>; (sixth day),<sup>28</sup>.—Memory very weak; forgets words (fourth day),<sup>91</sup>.—\*A peculiar distraction of mind (loss of ideas), lasted ten days (after twelve days),<sup>33</sup>.—\*He is unable to fix his thoughts; it is difficult to express himself and to find fitting words, especially in the evening,<sup>1</sup>.—[140.] \*When writing, omits and adds letters (eleventh day),<sup>45</sup>.—\*Speaks wrong words and syllables,<sup>3</sup>.—\*Mistakes in writing; spells words wrong (thirty-ninth day); the mistakes have continued at times (fifty-fifth day),<sup>45</sup>.—\*Selects wrong words,<sup>3</sup>.—\*When writing, uses wrong words, adds too many letters, misspells, omits words and letters, but is conscious of these mistakes (tenth day),<sup>15</sup>.—\*He is able to talk rationally on exalted, even abstract subjects, but becomes confused about every-day things, as, for example, he speaks of plums when he means pears,<sup>1</sup>.—He is unable to read, because he does not recognize and confounds letters; he sees and is able to copy them, but has no idea of their significance; he knows, for example, that z is the last letter of the alphabet, but has forgotten what it is called; he is able to write whatever he wishes, writes the proper letters, but cannot read what he has written,<sup>1</sup>.—Insensibility of mind to external impressions,<sup>1</sup>.—Stupefaction,<sup>33</sup>.—Stupefaction, as if intoxicated; he could scarcely keep erect; tottering, weakness of the feet, and vertigo; in the morning (twenty-second day),<sup>30</sup>.—[150.] Stupefaction to-

wards evening, with heat in the temples and ears. It seems as if everything would vanish from her (third day).<sup>1</sup>.—Stupefaction on reading, with heaviness of the head, sleepiness, falling asleep (first day),<sup>9c</sup>.

**Head.—Confusion and Vertigo.** \*Confusion of the head,<sup>28 29 31</sup>; soon (sixteenth day),<sup>31c</sup>; after one hour (third day),<sup>29</sup>; in morning (ninth day),<sup>30</sup>.—Confusion of the head, as if intoxicated (first day),<sup>24</sup>.—Confusion of the head, as if senseless,<sup>1</sup>.—Confusion of the head, as if from a disordered stomach,<sup>1</sup>.—Confusion and heaviness of the head (second morning),<sup>9c</sup>; in morning (twelfth day),<sup>30</sup>.—Woke with confusion of the head and great pressure upon the chest, relieved by expectoration of consistent, purulent mucus (thirtieth day),<sup>29</sup>.—She cannot express her ideas on account of confusion of the head, with internal tension,<sup>1</sup>.—Confusion of the head, with easy forgetfulness (fifteenth day),<sup>31d</sup>.—[160.] Confusion of the head with a feeling as if a board were lying before it,<sup>10c</sup>.—Confusion of the head with transient pain in the left temporal region, in the afternoon (first day),<sup>16a</sup>.—Great confusion of the head,<sup>1</sup>; (first day),<sup>9c</sup>.—After being much in the open air, great confusion of the head,<sup>1</sup>.—Great confusion of the head, with difficulty of collecting the thoughts on attempting to prescribe; this was without pain, though the sensation of being irresolute was very disagreeable, lasting two days,<sup>10d</sup>.—Head very much confused and hot in the evening, with weak limbs, ill-humor, and sleepiness (second day),<sup>9c</sup>.—Periodic confusion of the head; at such times thought and comprehension were extremely difficult, lasting nine days,<sup>10f</sup>.—Dizzy confusion of the head, with a sensation as if the eyes were lying deep, in the forenoon, wherewith thought and understanding are difficult,<sup>2</sup>.—Dizzy confusion of the head, much aggravated by reading (after two hours),<sup>9i</sup>.—Painful confusion of the head in the frontal region, in the morning (third day),<sup>24</sup>.—[170.] Pressive confusion of the head, especially above and in the eyes, in the evening,<sup>1</sup>.—Waking with confused head, at 3 A.M. (third day),<sup>1</sup>.—Head confused and dizzy (eighth day),<sup>23</sup>.—Head confused and hot, in the morning on waking (third day),<sup>9c</sup>.—Painful confusion in the forehead (eighth day),<sup>30</sup>.—Obscuration in the head, with dull pressure in the forehead, as from suppressed catarrh; dryness of the mouth and lips, and thirst,<sup>1</sup>.—\*Vertigo,<sup>9b</sup>; (second day),<sup>32a</sup>; on rising (second morning),<sup>9c</sup>; immediately after rising in the morning (third day),<sup>28</sup>.—\*Vertigo in the morning, when and after rising from bed, so that he reels back and forth (after thirty days),<sup>1</sup>.—In the forenoon, vertigo, as if everything would turn about with her, with great nausea,<sup>1</sup>.—Vertigo, so that he thought he would fall forward, about noon (twenty-seventh day),<sup>29</sup>.—[180] Vertigo towards evening (second day),<sup>28</sup>.—Vertigo with anxiety, towards evening (seventh day),<sup>27</sup>.—She wakes at night, with vertigo and nausea,<sup>1</sup>.—\*Vertigo, on drinking,<sup>1</sup>.—Vertigo, in a hot room (after twenty-three days),<sup>1</sup>.—Vertigo, when rising from a seat,<sup>1</sup>.—Vertigo and some stupefaction,<sup>20</sup>.—Violent vertigo, with stupefaction, so that his senses almost vanished and he was in danger of falling forward, at 1 P.M. while standing and talking (twenty-sixth day),<sup>29</sup>.—\*Dizziness (after one hour),<sup>19</sup>.—Dizziness, so that she does not know where she is,<sup>1</sup>.—[190.] Dizzy in the morning as if drunk, for several mornings,<sup>1</sup>.—Dizziness, with a feeling of heaviness in the eyes, in the morning,<sup>1</sup>.—Dizziness after breakfast (after one hour),<sup>19</sup>.—Dizziness of the head, indolence, and relaxation of the limbs, the whole of second day,<sup>4</sup>.—Feeling of giddiness in the head (sixth day),<sup>25</sup>.—Reeling as from intoxication (first day),<sup>32a</sup>.—(Reeling while walking), (third day),<sup>9c</sup>.—As soon as she sees anything turning about, she has for an hour a sensation as if her body were also

turning,<sup>1</sup>.—**General Head.** He involuntarily turns his head to the left side,<sup>1</sup>.—Involuntary nodding of the head, now to the left, now to the right.<sup>1</sup>.—[200.] Involuntary nodding of the head, at first slow, becoming constantly more rapid,<sup>1</sup>.—Involuntary shaking of the head, which makes him dizzy,<sup>1</sup>.—Dulness of the head (first day),<sup>28</sup>.—Dulness of the head for a long time,<sup>19</sup>.—Dulness of the head with some nausea (after five minutes),<sup>19</sup>.—Remarkable dulness of the head but not of the mind (after a quarter of an hour), relieved after a short time by sneezing,<sup>19</sup>.—Stupefaction of the head in the afternoon (third day),<sup>28</sup>; as if intoxicated, in morning (fourth day),<sup>24</sup>.—While talking, the head seems empty, he is unable to fix his thoughts,<sup>1</sup>.—*Heaviness in the head*,<sup>1</sup>; (first day),<sup>26</sup>; (second day),<sup>27</sup>, etc.—Heaviness of the head as if stupid and sleepy, in the morning on waking (second day),<sup>26</sup>.—[210.] Heaviness and dulness in the head (second day),<sup>26</sup>.—Head heavy, with weakness; in the evening after mental exertion over accounts, writing, etc.,<sup>26</sup>.—Heaviness, heat, and confusion of the head, in the morning (twenty-eighth day),<sup>29</sup>.—Heat and pressure in head, with weariness in thighs, after a stool,<sup>1</sup>.—During the cough, pain in the head and both sides of the abdomen,<sup>1</sup>.—Wandering pain in the head at night, makes the head heavy; she does not know where to lay it, on account of the pain; lasting all night (ninth day),<sup>1</sup>.—\*(Headache),<sup>9</sup>; lasting three hours (seventh day),<sup>32a</sup>; towards noon, also in afternoon,<sup>20</sup>; in evening (first and second day),<sup>22a</sup>.—Headache lasting till 7 P.M., with great appetite and increased perspiration,<sup>20</sup>.—Headache, with some tearing pain in the temporal region, at 4 P.M., both disappearing about 8 P.M. (first day),<sup>15</sup>.—[220.] Headache, a simple pain lasting several days, worse during rest than when walking in the open air,<sup>1</sup>.—\*If she did not eat during the ravenous hunger, she was attacked with a headache, which disappeared after eating,<sup>1</sup>.—Headache, especially on shaking and turning the head,<sup>1</sup>.—Headache on stooping (eighth day),<sup>27</sup>.—\*Headache with stupefaction (fifth day),<sup>25</sup>.—Headache with great heat, at 1 P.M. (fourth day),<sup>32a</sup>.—Headache with heat in the face (eighth day),<sup>32a</sup>.—Headache with heat of the face and hands (ninth day),<sup>31</sup>.—Constant headache (sixth day),<sup>28</sup>.—Excessive headache, so that he was unable to work and could scarcely step without having a kind of vertigo (third day),<sup>15</sup>.—[230.] Violent headache in the afternoon (third day),<sup>14</sup>.—Violent headache, as from lying in an unnatural position, at night,<sup>1</sup>.—Violent headache when turning the head,<sup>1</sup>.—Very violent headache, in the morning (twenty-fifth day),<sup>20</sup>.—Very violent headache the whole afternoon and evening, that unfitted me for work (first day),<sup>22</sup>.—Most violent headache, especially in the left portion of the frontal sinus and in the malar bone of the same side, in the afternoon (second day),<sup>16</sup>.—Headache as if dizzy,<sup>19</sup>.—Headache like a clang through the head, as from the snapping of a piano string,<sup>1</sup>.—Dull headache,<sup>24</sup>.—Dull headache, almost like a tearing, during menstruation,<sup>1</sup>.—[240.] Sense of fulness or vertigo in head, especially anterior part (after second dose, second day),<sup>39</sup>.—Headache, as if the head would be forced asunder, and as if the brain were swashing to and fro; especially on walking, ascending steps, and rising from stooping,<sup>4</sup>.—Rush of blood to the head (after one hour),<sup>13a</sup>.—\*Rush of blood to the head, in the morning on waking,<sup>1</sup>.—Rush of blood to the head, with a disagreeable pressive pain in the forehead,<sup>9</sup>.—Nausea affects his head, which pains as if compressed and confused, as far as the nape of the neck; with trembling of the hands; better in open air,<sup>1</sup>.—Painful pressure in head when reading, so that he could scarcely go on for a few minutes,<sup>74</sup>.—Stitches in the head, recurring at short intervals, after menstruation,<sup>1</sup>.—Some

stitches in the head, causing starting, worse in the evening.<sup>1</sup>.—Stitches in the forehead, both temples and left ear (first day),<sup>9e</sup>.—[250.] Fine stitches in both temples, and in the occiput (first day),<sup>9e</sup>.—Fine stitches on the vertex and sides of the head while reading (second day),<sup>9e</sup>.—Pressive pain in whole head, in afternoon, especially on stooping,<sup>1</sup>.—Pain in head, more pressive than constrictive, in morning on rising,<sup>1</sup>.—(Heavy pressive pains in vertex and forehead, in forenoon after reading and reflecting), (third day),<sup>9e</sup>.—Pressive headache (twelfth day),<sup>29</sup>.—Awoke with pressive headache, and some pain in abdomen (twenty-sixth day),<sup>29</sup>.—Pressive headache in the morning after waking (thirtieth day),<sup>31</sup>.—The pressive headache increases while lying down,<sup>1</sup>.—Sticking pressive headache, especially in the occiput, in the forenoon (second day),<sup>9i</sup>.—[260.] Sticking and pressure in the head (after a few hours),<sup>1</sup>.—Sticking headache with pressing and pressure in the eyes, and violent fluent coryza,<sup>1</sup>.—Transient sticking headache, especially on the parietal eminences; fine, sharp stitches in the vertex deep inward,<sup>9a</sup>.—Stitches in the vertex and occiput,<sup>9f</sup>.—Tearing in the head (fourth day),<sup>4</sup>.—Tearing in the head, for forty-eight hours, ceasing after the appearance of a painless swelling of the cheek,<sup>1</sup>.—Rheumatic tearing in the head (sixth day),<sup>19a</sup>.—Tearing headache from afternoon till evening, followed by toothache during the night,<sup>1</sup>.—Tearing headache on the upper part and both sides of the head, in the evening,<sup>2</sup>.—*Tearing and sticking headache at night*, above the right eye, in the temple and occiput,<sup>1</sup>.—[270.] Throbbing in the upper part of the head,<sup>1</sup>.—*Throbbing in the head*, in the evening after lying down,<sup>1</sup>.—\**Throbbing in the brain*, on leaning the head backward, during the day,<sup>1</sup>.—Throbbing in the brain, with heat in the head,<sup>1</sup>.—Violent throbbing in the head, as with an axe (with sour eructations),<sup>1</sup>.—\**Throbbing headache, after every paroxysm of coughing*,<sup>1</sup>.—During the cough, great beating in the head,<sup>1</sup>.—Pulsation and pressure in the head, while reading during sitting,<sup>1</sup>.—Balancing and jerking in the head,<sup>1</sup>.—Pain as from an undulating (as from waves) in the head, with glowing heat of the face, burning like fire (first day); worse and more persistent (second day),<sup>30</sup>.—[280.] Jerking headache, as if in the cranial bones,<sup>1</sup>.—Jerking headache, extending from the occiput to the vertex, in the evening (twelfth day),<sup>11</sup>.—Jerking headache at night, preventing sleep (twenty-fifth day),<sup>30</sup>.—During the cough a pressive sticking jerking in the head,<sup>1</sup>.—*Shaking in the head on stepping hard*,<sup>1</sup>.—The bones of the head are painful,<sup>1</sup>.—She feels every step in her head, and a shock in her brain on every motion,<sup>1</sup>.—Sensation of seething and sticking internally in the head (fourth day),<sup>9i</sup>.—**Forehead.** Drawing up of the skin of the forehead, with enlarged opening of the lids, and afterwards drawing down of the skin, with closing of the eyes,<sup>1</sup>.—Leaden heaviness in the left half of the forehead (third and fifth days),<sup>27</sup>.—[290.] \**Pain in the forehead* (second day),<sup>27</sup>; (sixth day),<sup>29</sup>, etc.—Pain in the forehead, with confusion of the head (thirty-second day),<sup>30</sup>.—Pain in the forehead, with heat of the face (second day),<sup>32a</sup>.—Pain in the forehead, with heat and redness of the face, at 9 P.M. (twenty-ninth day),<sup>30</sup>.—*Pain in the forehead and pressure in the stomach, in the afternoon while riding in a carriage* (third day),<sup>24</sup>.—Slight pain in forehead (three hours and a half after third dose, first day),<sup>39</sup>.—Frequently sudden pain in the forehead, with nausea and weakness (sixth day),<sup>24</sup>.—Burning in the forehead and eyes, also in the throat,<sup>9</sup>.—Feeling of swelling on the forehead,<sup>1</sup>.—Pressing outward at the forehead, associated with a drawing sensation through the right side of the face, over the shoulder and arm (second day),<sup>10c</sup>.—[300.] Pressing asunder in the forehead and above the

eyes, extending to the top of the head, with nausea, as if she would vomit everything, and trembling in the limbs (after one hour),<sup>1</sup>.—Contractive pain in the muscles of the forehead and face (after four days),<sup>1</sup>.—Dull pain in the forehead, as if the head were compressed from both sides,<sup>1</sup>.—Frontal headache, soon (fifth day),<sup>29</sup>; in morning (third day),<sup>25</sup>.—Quite severe frontal headache, as from reading too much (after twenty minutes, third day),<sup>29</sup>.—Headache in the frontal region, with heat (first day),<sup>32a</sup>.—Headache in the forehead, with heat of the face (fifth day),<sup>31</sup>.—Headache in the forehead, with inclination to eructations (after a quarter of an hour),<sup>19</sup>.—\*Headache above the eyes, immediately after breakfast (first two days),<sup>1</sup>.—Headache between the eyes,<sup>1</sup>.—[310.] Superficial headache in the upper part of the forehead, extending to the vertex, bones of the cheeks, ear and jaws; disappearing in the afternoon and returning in the evening,<sup>1</sup>.—Transient boring pains in the left frontal region towards the root of the nose,<sup>34b</sup>.—Pressure in the forehead extending down the nose, in the morning,<sup>1</sup>.—Pressure in the forehead, on eating,<sup>1</sup>.—Pressure as from a nail, in the middle above the hairy portion of the forehead,<sup>3</sup>.—\*Pressive pain in the forehead (fourth day),<sup>29</sup>; (twenty-seventh day),<sup>30</sup>.—Awoke with pressive pain in the forehead (seventeenth day),<sup>29</sup>.—Pressive pain in the forehead, disappearing on moving, in the open air (fifth and sixth days),<sup>12</sup>.—Pressive pain in the forehead, with heat of the face (third day),<sup>32a</sup>.—Pressive pain in the forehead alternating with stitches, in the morning (twenty-second day),<sup>29</sup>.—[320.] Pressive pain in the forehead with heat of the head, in the forenoon (twenty-fourth day),<sup>29</sup>.—Pressive pain in the forehead, with vertigo, stupefaction, and heat of the head, as after a wakeful night, while riding in a carriage (twenty-first day),<sup>29</sup>.—Pressive pain in the forehead lasting several hours, in the afternoon (first day),<sup>10c</sup>.—Pressive pains in the left side of the forehead (tenth day),<sup>34d</sup>.—Dull pressive pain in the forehead on rising, lasting the whole forenoon with some sensation of weakness (fourteenth day),<sup>11</sup>.—Pressive frontal headache, especially in the left side, in the evening (twenty-first day),<sup>29</sup>.—Pressive frontal headache coming on while writing, and lasting several hours (fifth day),<sup>11</sup>.—Constant sticking in the forehead on eating, then on moving violent isolated stitches (after thirty-six hours),<sup>1</sup>.—(Sticking pains in the forehead on reflecting or reading),<sup>9</sup>.—Transient sticking pain in the forehead (twenty-third day),<sup>29</sup>.—[330.] Transient sticking pain in the left sinciput, commencing in the temporal region and extending to the forehead, in the evening (fifth day),<sup>16a</sup>.—Violent sticking pain in the left side of the forehead,<sup>1</sup>.—Sticking headache in the region of the eye,<sup>1</sup>.—Sticking headache in both frontal eminences, alternating with throbbing, at 6 P.M. (twentieth day),<sup>29</sup>.—Stitches in the brain (first day),<sup>28</sup>.—Stitches in the left frontal eminence (fourth day),<sup>29</sup>.—Stitches extending outward at the forehead, frequently during the day, in paroxysms,<sup>1</sup>.—Transient stitches in the left frontal eminence (eleventh day),<sup>29</sup>.—Tearing pain in the forehead with thirst and heat, at 7 P.M. (tenth day),<sup>30</sup>.—Sharp tearing, radiating in and over the left frontal eminence, extending to the left side,<sup>2</sup>.—[340.] Violent painful tearing in the right frontal eminence and eyebrow, with heat in these places, which also involves the eye, at 2 P.M. (thirtieth day),<sup>29</sup>.—\*Jerklike pressive tearing in the right half of the forehead, extending to the root of the nose and eyebrow, as if in the bones,<sup>2</sup>.—Pressive tearing headache just above the eyes and extending into them, in the morning (third day),<sup>3</sup>.—Sore pain in the forehead, almost daily, worse on stooping,<sup>1</sup>.—Extreme painfulness of the forehead, on touch,<sup>1</sup>.—Violent throbbing in the forehead, in the evening, which after-

wards is tensive, and extends across the occiput to the nape of the neck (after four days),<sup>1</sup>.—Throbbing pain in the forehead and heat in the head, in the forenoon (twenty-fifth day),<sup>29</sup>.—Throbbing pain in the forehead, at noon (twenty-sixth day),<sup>31</sup>.—Throbbing pain in the forehead, with heat and redness of the face, in the afternoon (twenty-third day),<sup>29</sup>.—Throbbing pain in the forehead, at 3 P.M. (twentieth day),<sup>29</sup>.—[350.] Throbbing pain in the left side of the forehead and left eyebrow, in the evening (eighth day),<sup>29</sup>.—Violent tearing-throbbing pain in the right frontal eminence and eyebrow, in the evening (thirtieth day),<sup>29</sup>.—Throbbing headache in the forehead, with heat of the face (twenty-fifth day),<sup>31</sup>.—Constant throbbing headache in the middle of the forehead, from 3 A.M. till evening,<sup>1</sup>.—**Temples.** Pain in the temples (sixth day),<sup>25</sup>.—He feels the pain in the temples at night, and dreams of it,<sup>1</sup>.—Headache in both temples, on every step, not during rest,<sup>1</sup>.—Screwing together headache in the temples, as if the forehead would burst, during menstruation,<sup>1</sup>.—Drawing pains in the left temporal region, extending into the forehead (eleventh day),<sup>33</sup>.—Pressure now in the right, now in the left temple,<sup>2</sup>.—[360.] Frequent dull pressure in the temporal region (first day),<sup>10</sup>.—Paralytic pressive pain in the temples,<sup>1</sup>.—Pain in *right* temple as if the bone would be smashed in, with humming in *right* ear, and momentary deafness, for ten to fifteen minutes (after fifty minutes),<sup>40</sup>.—\*A *thrust in the temples, with a difficult stool*,<sup>1</sup>.—Sticking pains in both temporal regions, especially behind the mastoid processes, from 7 to 8 P.M. (first day),<sup>20</sup>.—Stitches in the temporal region (third day),<sup>34</sup>.—Stitches in the left temporal region and also in the right side of the occiput (first day),<sup>22</sup>.—Stitches in the region of the temple, at 11 A.M. (second day),<sup>15</sup>.—\*With the cough, shattering as from a shock in the temples, and at the same time in the chest,<sup>1</sup>.—**Vertex.** Pain in the top of the head and roaring in the ears, while making moderate pressure during stool,<sup>1</sup>.—[370.] \*Pressive pain on the top of the head, as in coryza (after twelve hours),<sup>1</sup>.—Pressing headache, beginning at the vertex and extending to the left temporal region, while riding in a carriage, in the afternoon (twenty-third day),<sup>29</sup>.—Sticking and pressure in the crown of the head, at night (after seven days),<sup>1</sup>.—Tearing pain on the vertex extending to the left shoulder, from noon till 7 P.M. (sixteenth day),<sup>30</sup>.—**Parietals.** Heaviness and tearing in the left side of the head (sixth day),<sup>27</sup>.—Headache on the left side as if external, also extending into the ear and teeth, especially violent in the evening, and increasing to an intolerable degree by reading and writing, as well as by the slightest pressure, on the temples, as for example from the spectacles,<sup>1</sup>.—Drawing pain in the right side of the head, extending down to the nape of the neck,<sup>1</sup>.—Pressure in the right side of the brain,<sup>20</sup>.—Tearing extending through the left side of the head into the ear,<sup>3</sup>.—Jerking tearing, radiating into the right half of the head, commencing in the temples,<sup>2</sup>.—[380.] Three attacks of throbbing in right side of head, in afternoon (seventh day),<sup>45</sup>.—**Occiput.** Heaviness in the occiput,<sup>1</sup>.—Dull heavy feeling in the occiput, with a confused pain in the forehead, aggravated by motion,<sup>4</sup>.—Burning pain in both occipital eminences,<sup>1</sup>.—Pain in the occiput as though the scalp were inflamed, in the morning (twenty-fifth day),<sup>30</sup>.—The occiput fills with blood after stooping,<sup>1</sup>.—Pinching pain in the head behind the ear (after forty-eight hours),<sup>1</sup>.—Pressure in the right half of the occiput, extending towards the ear,<sup>2</sup>.—Headache; a pressive pain in the occiput (fourth day),<sup>91</sup>.—Sticking pain in the occiput,<sup>1</sup>.—[390.] Sticking and throbbing in the occiput, at night,<sup>1</sup>.—Headache, stitches at times in the occiput, with almost

excessively joyous mood (first day),<sup>22</sup>.—Constant stitches in the occiput, with slow pulse (third day),<sup>21</sup>.—Tearing in the occiput,<sup>2</sup>.—Pressive tearing in (on?) the left side of the occiput, in a small spot near the nape of the neck,<sup>2</sup>.—Throbbing and pressure in the occiput,<sup>1</sup>.—A violent shock extending from the back up towards the vertex, so that he was obliged to hold on to the head, while sitting (after eating to satiety),<sup>1</sup>.—**External Head.** \*Her hair becomes very gray,<sup>1</sup>.—Falling of the hair on combing it,<sup>1</sup>.—\*Excessive falling of the hair of the head,<sup>1</sup>.—[400.] The hair of the head falls out in quantities; in other parts of the body it increases,<sup>1</sup>.—*Scalp* became exceedingly scurfy,<sup>25</sup>.—\*Eruption on the head, with swollen cervical glands,<sup>1</sup>.—Profusely suppurating eruption on the head,<sup>1</sup>.—A boil as large as a walnut on the occiput (seventh day),<sup>1</sup>.—\*On the occiput a large boil, and scurf over the whole scalp, which the child scratches raw at night and which then bleeds,<sup>1</sup>.—Painful tension in the scalp just above the forehead, together with a painful drawing about the root of the nose (after a quarter of an hour),<sup>19</sup>.—Contracted sensation in the scalp, with a feeling as if the hairs would be pulled up,<sup>1</sup>.—Spasmodic constriction in the scalp,<sup>1</sup>.—A feeling in the upper part of the left side of the scalp, like drawing on a single hair,<sup>2</sup>.—[410.] Twitching in several places in the scalp,<sup>19a</sup>.—Takes cold very easily in the head; a little cold air causes cutting in the scalp,<sup>1</sup>.—Cutting aching transversely across the scalp between the forehead and vertex,<sup>2</sup>.—Tearing stitches in the scalp,<sup>19</sup>.—Tearing in the scalp, in the upper part of the right side of the forehead,<sup>2</sup>.—External transient tearing in the head, when walking in the open air,<sup>1</sup>.—The head is very sensitive externally,<sup>1</sup>.—Corrosion on the scalp; is obliged to scratch,<sup>1</sup>.—Feeling of formication, and as if the hair of the head were gently drawn upward, while walking in the open air, in the forenoon (twenty-fifth day),<sup>29</sup>.—\*Itching on the scalp,<sup>1</sup>.—[420.] Itching over the whole head, and on the face as far as the beard,<sup>2a</sup>.—Slight itching on the scalp (fifteenth day),<sup>3e</sup>.

**Eye.—Objective.** Redness of the white of the eye, with pain,<sup>1</sup>.—Redness of the eyes and pressure in them,<sup>1</sup>.—Red inflamed eyes, with sticking pain from 5 to 10 P.M.,<sup>1</sup>.—Blue rings around the eyes (after twelve days),<sup>1</sup>.—Dim, weak, eyes,<sup>1</sup>.—Eyes dim and weak, with collection of mucus in them,<sup>2b</sup>.—Eyes dim, cloudy in the evening,<sup>2f</sup>.—Right eye swollen, with accumulation of much hardened mucus in the inner canthus, pressive pain and much lachrymation (third and fourth days),<sup>21</sup>.—[430.] Very much sunken about the eyes (after seven days),<sup>1</sup>.—*Mucus in the eyes, she must wipe them in order to see more clearly,*<sup>1</sup>.—Dry mucus in the inner canthi, in the morning,<sup>1</sup>.—Hardened mucus in the eyes,<sup>2b</sup>.—*Much purulent mucus in the eyes, with smarting pain (thirty-second day),*<sup>1</sup>.—Inflammation of the eyes, with redness and dimness of the whites; redness and swelling in the lids; burning pressure and secretion of mucus in the eyes,<sup>4</sup>.—\*Inflammation of the eyes, with itching in both canthi, redness and swelling of the lids of the right eye; distressing pain, as if they were dry, with nightly agglutination,<sup>4</sup>.—Inflammation of the eyes, with redness of the whites and swelling of the lids, sticking, photophobia, much lachrymation, and nightly agglutination,<sup>4</sup>.—Inflammation of the whites of the eye,<sup>1</sup>.—(Able to use my eyes for a remarkably long time, without pain or lachrymation),<sup>17a</sup>.—[440.] Weakness of the eyes, she cannot read or sew long; she is obliged to press the eyes on account of the pain; in the morning they are somewhat agglutinated,<sup>1</sup>.—Weakness of the eyes, in the evening, by the light, with pain on turning them,<sup>1</sup>.—Eyes weak, dim (fourth day),<sup>26</sup>.—**Subjective.** \*Dryness of the eyes; is obliged to close the lids,<sup>1</sup>.—\*Dryness of the eyes, in the evening and

*at night,<sup>1</sup>.—\*Dryness beneath the lids, as from dust, in the morning on waking,<sup>2</sup>.—\*Eyes dry and dim,<sup>3</sup>.—\*Eyes dry, difficult to open in the morning (fifth day),<sup>4</sup>.—\*Eyes dry, difficult to open, with smarting pain, in the morning (fourth day),<sup>5</sup>.—Heaviness and weariness in the eyes, as if sleepy from looking,<sup>1</sup>.—[450.] The eyes are painful, so that she can scarcely open them, in the evening,<sup>1</sup>.—Left eye painful, especially on moving it and fixing the eyes upon any object, especially if bright colored, it began to tremble (twentieth day),<sup>3c</sup>.—Pain in the left eye, and for a short time a sensation as if a veil were drawn in front of it, in the evening (first day),<sup>21</sup>.—\*Burning in the eyes,<sup>1</sup>; (second day),<sup>33</sup>; (sixth day),<sup>9c</sup>.—Burning in the eyes if she attempts to close them,<sup>1</sup>.—Burning and lachrymation of the eyes (eleventh day),<sup>34d</sup>.—Burning in the eyes, disinclination to read, with dimness of vision, as from a veil, after dinner (fourth day),<sup>24</sup>.—Transient burning in the left eye,<sup>20</sup>.—\*Severe burning and itching in the eye,<sup>3</sup>.—Feeling of coldness in the eyes, in the evening,<sup>1</sup>.—[460.] Tensive pain in the left eye,<sup>1</sup>.—Compression in the eyes, with tense skin over the cheek-bones,<sup>1</sup>.—Pressure in the eyes (thirteenth day),<sup>34</sup>.—Pressure in the eyes in the morning (they are difficult to open), a feeling of sand or dust in them,<sup>9a</sup>.—Pressure in the eyes, with sleepiness, in the forenoon,<sup>2</sup>.—Pressure and constrictive pain in the eyes,<sup>9</sup>.—(Pressure in the eyes and dim vision),<sup>9</sup>.—Pressure in the right eye, as if something were in it,<sup>2</sup>.—Pressure in the internal canthi,<sup>1</sup>.—Pressive pain in both eyes (seventeenth day),<sup>30</sup>.—[470.] \*Pressive pain in the eyes, as if dust were in them,<sup>1</sup>.—Feeling as though the eyes were being pressed into their orbits (fifteenth day),<sup>30</sup>.—\*Stitches in both eyes (after twelve days),<sup>1</sup>.—*Stitches in the eyes, without redness of them, all day, but especially in the morning* (after thirty-four days),<sup>1</sup>.—Stitches in the left eye,<sup>1</sup>.—Bruised pain in the eyes, as if they would fall out, so that he is unable to look sharply at anything; after 1 P.M., mostly in the evening,<sup>1</sup>.—Pain in the eyes, as if beaten black and blue,<sup>1</sup>.—Scraping as from a foreign body in the left eye (thirty-first day),<sup>30</sup>.—Smarting pain in the eyes while writing on dark paper (third day),<sup>9i</sup>.—Biting in the right eye, as from smoke, with drawing together of the lids,<sup>4</sup>.—[480.] Biting in the external canthi, with lachrymation as from smoke, in the evening, at twilight,<sup>1</sup>.—Itching in the eyes (after thirty days),<sup>1</sup>.—\*Itching in the canthi,<sup>1</sup>.—**Brow and Orbit.** Tearing-drawing pain in the left eyebrow (sixth day),<sup>29</sup>.—Stitches in the eyebrows (second day),<sup>28</sup>.—Tearing about the eyes, extending into the forehead and cheeks,<sup>1</sup>.—Sudden sticking-tearing pain in the right eyebrow, at noon (fourteenth day),<sup>29</sup>.—Throbbing pain about the orbits, towards the outer portion,<sup>3</sup>.—**Lids.** \*Swelling and painfulness of the lids, with nightly agglutination of the canthi,<sup>1</sup>.—\*Lids of left eye swollen (sixth day),<sup>28</sup>.—[490.] Inflammation of the lids, with pressive pain and nightly agglutination of the external canthi,<sup>1</sup>.—Many pustules in the eyelids,<sup>1</sup>.—\*Styes on the lids, towards the inner canthus,<sup>1</sup>.—Suppurating styes on the lids,<sup>4</sup>.—\*Ulceration and redness of the eyelids; the water which flows from the eye smarts and bites the cheek,<sup>1</sup>.—Trembling of both upper eyelids, in the forenoon (twelfth day),<sup>30</sup>.—Spasmodic trembling of the left upper lid, with at times some sticking pain in the eye itself,<sup>22b</sup>.—Spasmodic jerking of the left lower lid, towards the inner canthus (after thirty-five days),<sup>1</sup>.—Twitching of the eyelids (sixth day),<sup>9c</sup>.—Twitching in the right upper lid (after a quarter of an hour),<sup>19</sup>; (second day),<sup>19a</sup>.—[500.] Twitching of the left lid,<sup>1</sup>.—Much twitching of the upper lid,<sup>19a</sup>.—Painful twitching in the right upper eyelid,<sup>19</sup>.—Spasmodic jerking in the lower eyelid,<sup>1</sup>.—Mucus in the eyelashes (sixth day),<sup>9c</sup>.—Agglutination of the eyes, especially at night, particularly in the external canthi,<sup>1</sup>.—*

Eyes agglutinated with mucus in the morning (third day),<sup>28</sup>.—Left eye agglutinated in the morning (seventh day),<sup>26</sup>.—The eyelids feel agglutinated in the morning,<sup>1</sup>.—\*Eyelids dry, with smarting pain; they cannot be opened even on rubbing, in the morning (third day),<sup>91</sup>.—[510.] Heaviness and burning in the left upper eyelid, in the evening (twenty-first day),<sup>29</sup>.—Heaviness of the lids; also during the day, especially in a bright light,<sup>1</sup>.—He is unable to raise the eyes; the lids are too heavy,<sup>1</sup>.—Burning of the lids, especially of the left eye, on closing them in the evening (seventeenth day),<sup>30</sup>.—(Burning, biting, and smarting of the eyelids),<sup>9a</sup>.—Pressure on the right upper lid,<sup>2</sup>.—Violent stitches on the margin of the right upper lid,<sup>10b</sup>.—The eyelids are painful to touch,<sup>1</sup>.—\*Smarting and burning of the lids (third day),<sup>9c</sup>.

**Lachrymal Apparatus.** Lachrymation and much dry mucus in the eyes, with pressure and pale face,<sup>1</sup>.—[520.] Profuse lachrymation of the right eye, in the afternoon,<sup>1</sup>.—Lachrymation so profuse that it prevented work (after half an hour); violently painful pressure in the eye continued all the next day (after four hours),<sup>21a</sup>.—Watering of the eyes in the open air (third day),<sup>91</sup>.—Water runs from the eye in a raw wind,<sup>1</sup>.—Biting liquid flows from the eyes, with great redness of the whites,<sup>1</sup>.—**Ball.** Burning in the left eyeball (twenty-ninth day),<sup>34d</sup>.—Violent pressive pain in the right eyeball, causing lachrymation,<sup>19a</sup>.—Tearing in the right eyeball,<sup>2</sup>.—Prickling, now in one, now in the other eyeball,<sup>5</sup>.—**Pupil.** Pupils much dilated, a few days before and during menstruation,<sup>1</sup>.—**Vision.** [530.] \*Vision weak, is unable to distinguish small objects as well as formerly (on a bright day),<sup>9a</sup>.—Dimness of vision, even for a short distance; it seems as though he were looking through a fine lattice,<sup>1</sup>.—Dimness of vision; he is obliged to hold the print sometimes near, sometimes far off, in order to read,<sup>1</sup>.—Dimness of vision, as if caused by glutinous moisture in the eye, which he cannot wipe away; sometimes more, sometimes less,<sup>1</sup>.—(Dim eyes), (third day),<sup>9e</sup>; (sixth day),<sup>9c</sup>.—Dim, hot eyes,<sup>1</sup>.—On reading, or exerting the eyes, they become dim and vision vanishes,<sup>9a</sup>.—(In the morning there seems to be a cobweb or fog before the eyes),<sup>9a</sup>.—\*The evening light blinds him very much; he cannot see anything upon the table,<sup>1</sup>.—The letters become indistinct while writing,<sup>1</sup>.—[540.] \*A veil and flickering before the eyes, after the afternoon nap (after sixteen days),<sup>1</sup>.—Far-sightedness; while reading and writing everything is indistinct, as if seen through a veil; everything at a distance is distinct and clear,<sup>1</sup>.—The letters run together while reading,<sup>1</sup>.—**Hemianopia;** he sees only the left half of an object; the right half is wanting or obscured; same with one eye as with both, but worse with the right,<sup>1</sup>.—\*Sensitivity of the eye to daylight (eighth day),<sup>34d</sup>.—Unsteadiness of vision and frequent flickering before the eyes,<sup>1</sup>.—Trembling of objects at which she looks intently, in the evening by the light; and most of all of the light itself, on looking at it,<sup>1</sup>.—Flickering before the eyes on going to sleep,<sup>1</sup>.—Flickering and wavering before the eyes, like the air in the intense heat of summer,<sup>1</sup>.—Sparks of fire before the eyes in the dark (after five hours),<sup>1</sup>.—[550.] Sensation as though sparks of fire came from the eyes, especially in the open air,<sup>34b</sup>.—Dazzling mist before her eyes,<sup>35</sup>.—After a meal, black spots before the eyes, with pain, especially in the left, aggravated by shaking the head,<sup>3</sup>.—\*Floating black spots before the eyes, at a short distance (after forty-one hours),<sup>1</sup>.

**Ear.—External.** Running from the left ear, which had been dry for many years,<sup>9h</sup>.—Suppuration and discharge from the ears,<sup>1</sup>.—Pain behind both ears, which obliges him to walk bent over,<sup>1</sup>.—Pressure on the back of the right concha,<sup>1</sup>.—Stitches behind the ears, extending into the

jaws (first day),<sup>22</sup>.—Tearing behind the left ear,<sup>2</sup>.—[560.] Tearing in the left concha,<sup>2</sup>.—Throbbing in front of the ears, in the morning and evening,<sup>1</sup>.—Bubbling in front of the ears, during the day,<sup>1</sup>.—Biting and a feeling of soreness behind the right ear and on the side of it,<sup>1</sup>.—**Middle.** The ear is obstructed, with a whirring,<sup>1</sup>.—The ears are obstructed, with roaring in them, and hardness of hearing (after ten days),<sup>1</sup>.—Feeling of forcing towards the ears,<sup>1</sup>.—A feeling as if something were forced into the internal ear,<sup>1</sup>.—Feeling of forcing of hot blood into the ears,<sup>1</sup>.—*Rush of blood to the ears*,<sup>1</sup>.—[570.] Tearing, twinging, forcing-asunder stitches in the ear, which feels too narrow, and as if it would burst,<sup>1</sup>.—Earache in the open air,<sup>1</sup>.—Sticking in the ear, on blowing the nose, with difficult speech,<sup>1</sup>.—Sticking pain in the ear (fifth day),<sup>31</sup>.—Stitches in the ear,<sup>3</sup>.—Tearing in the right ear (fourteenth day),<sup>1</sup>.—*Tearing in the right and left meatus*,<sup>2</sup>.—Sensation in the ear as though it had been scraped (first day),<sup>33</sup>.—Throbbing and tension in the ears, with spasmoid tension of the skin behind the ears, extending obliquely into the muscles of the nape of the neck,<sup>1</sup>.—Bubbling in the ears as from air-bubbles,<sup>1</sup>.—[580.] Jerking in the inner ear,<sup>1</sup>.—Itching in the ear,<sup>1</sup>.—**Hearing.** *Sensitiveness to noise*, while walking,<sup>1</sup>.—Every noise hurts her,<sup>1</sup>.—Diminished hearing (after twenty-four hours),<sup>1</sup>.—Noises in the ears,<sup>1</sup>.—Hissing in the ears (second day),<sup>1</sup>.—Humming and roaring in the ears,<sup>1</sup>.—Humming in front of the right ear,<sup>1</sup>.—Humming in *right* ear, and momentary deafness, with pain in *right* temple, as if the bone would be smashed in; for ten to fifteen minutes (after fifty minutes),<sup>40</sup>.—[590.] Humming internally in the head, with a feeling of heat,<sup>1</sup>.—Constant humming in the left ear (fourth day),<sup>16a</sup>.—Ringing in the right ear; every sound seems to have a peculiar echo deep in the ear (twenty-fourth day),<sup>30</sup>.—\**Roaring in the ears* (second day),<sup>32a</sup>; (fourteenth day),<sup>30</sup>, etc.—Roaring and humming in the ears,<sup>1</sup>.—\**Great roaring in the ears*,<sup>1</sup>.—Whistling in front of the ears, for several evenings,<sup>1</sup>.—Whistling in the ears, on blowing the nose,<sup>1</sup>.—In the evening she continues to hear the music she has heard played during the day,<sup>1</sup>.

**Nose.**—**Objective.** Tip of nose on left side red and swollen and painful to touch (eleventh and twelfth days); better on left side, but the same symptoms have appeared on right (thirteenth day),<sup>45</sup>.—[600.] Swelling and redness of tip of nose, with pustules on left side of tip and septum,<sup>44</sup>.—Swelling of the tip of the nose, with pain when touched,<sup>1</sup>.—Swelling and pain at the tip of the nose; redness in a small spot as if a pustule would develop,<sup>10b</sup>.—Inner surface of the nose ulcerated and covered with a scab, which when removed speedily forms again; continuing for more than ten days (after twenty-nine days),<sup>29</sup>.—Very painful ulcer in the nose,<sup>22a</sup>.—Much mucus in the nose (sixth day),<sup>16a</sup>.—Hardened mucus in the nose,<sup>1</sup>.—Increased secretion of mucus in the nose (sixth day),<sup>16a</sup>.—Both nostrils agglutinated in the morning; afterwards much mucus and even coagulated blood (seventh day),<sup>16a</sup>.—Sneezing, without catarrh,<sup>2</sup>.—[610.] Sneezing fifteen times in a day, without catarrh (after five days),<sup>1</sup>.—Sneezing every morning, for half an hour,<sup>1</sup>.—Sneezing at 5 A.M., violent, repeated seven times in succession, followed by burning in the eyes, dimness of vision, lachrymation, and discharge of hot mucus from the nose (second morning),<sup>91</sup>.—Frequent sneezing (fourth day),<sup>34d</sup>.—Frequent sneezing, with burning in the eyes (sixth day),<sup>34d</sup>.—Frequent sneezing, with catarrh (twenty-fourth day),<sup>34d</sup>.—Frequent sneezing, unusually violent catarrh with trickling from the nose (first day),<sup>9c</sup>.—Trickling from the nose (third day),<sup>91</sup>.—Running from the nose as in fluent catarrh, even after a few hours,<sup>1</sup>.—Much dis-

charge of mucus from the nose (fourth day),<sup>19a</sup>.—[620.] Profuse mucous discharge from the nose (second day),<sup>19b</sup>.—Nasal catarrh,<sup>20</sup>.—Catarrh (sixth day),<sup>20</sup>.—Catarrh (in one quite unaccustomed to it), (after twenty-one days),<sup>1</sup>.—Catarrh; an unusual secretion of mucus in the nose, throat, and pharynx,<sup>21</sup>.—Catarrh with fluent coryza, for three days,<sup>21</sup>.—\*Catarrh, with acrid discharge from the nose, which makes the upper lip sore (after twenty-eight days),<sup>1</sup>.—Catarrh, with offensive discharge from the left nostril, which is internally ulcerated,<sup>1</sup>.—\*Violent catarrh, with swelling of the nose,<sup>1</sup>.—\*Violent catarrh, with catarrhal headache (after ten days),<sup>1</sup>.—[630.] Profuse fluent catarrh, with pressure on the chest,<sup>1</sup>.—Renewed profuse fluent catarrh, immediately,<sup>1</sup>.—Very violent fluent catarrh (after three days),<sup>1</sup>.—\*Stopped catarrh (after ten days),<sup>1</sup>.—\*Stopped nasal catarrh (fourth day),<sup>21</sup>.—\*Stopped catarrh, so that he cannot get his breath at night on account of it,<sup>1</sup>.—Stopped catarrh, with burning in the forehead and confusion of the head, so that her eyes are completely drawn together, with much thirst and heat at night, on account of which she can sleep but little,<sup>1</sup>.—\*Violent stopped nasal catarrh (after three hours),<sup>19</sup>.—Coryza, worse in the afternoon during a walk (first day),<sup>19</sup>.—Coryza; a watery secretion from the nose (fifth day),<sup>21</sup>.—[640.] Coryza, with watery discharge for three hours, followed by stoppage of the nose (seventeenth day),<sup>30</sup>.—Fluent coryza, soon disappearing (fourth day),<sup>26</sup>.—Fluent coryza before rising in the morning, and after an hour dryness of the nose (twenty-fourth day),<sup>30</sup>.—Fluent coryza, with frequent cough (fifth day),<sup>26</sup>.—Fluent coryza, with redness of the eyes and lachrymation, frequent flushes of heat in the face, and yawning (sixth day),<sup>27</sup>.—Profuse and fluent coryza,<sup>35</sup>.—Nosebleed twice in one day (after twenty-six days),<sup>1</sup>.—Nosebleed three days in succession, at 2 P.M.,<sup>1</sup>.—Profuse nosebleed, followed by frequent blowing of blood from the nose (after twenty days),<sup>1</sup>.—Profuse bleeding from a small wound in the nose, in the evening while walking (after thirty-two days),<sup>1</sup>.—[650.] Blowing of bloody mucus from the nose (after six days),<sup>1</sup>.—Blowing of clotted blood from the nose (after eleven days),<sup>1</sup>.—**Subjective.** Stoppage of the nose (eighteenth day),<sup>30</sup>; (seventh day),<sup>34c</sup>; towards morning,<sup>1</sup>.—Stoppage of the nose, with inclination to sneeze (eighth day),<sup>34c</sup>.—Great stoppage of the nose in the evening (twenty-ninth day),<sup>30</sup>.—\*Stoppage of the nose, so that he can only breathe with the mouth open,<sup>1</sup>.—\*Complete stoppage of the nose; the child's breath is stopped during sleep frequently for fifteen seconds, even while the mouth is open,<sup>1</sup>.—\*Dryness of the nose (ninth and tenth days),<sup>33</sup>; (fourteenth day),<sup>30</sup>, etc.—Dryness of the nose; he has had no use for a handkerchief for the past ten days (seventeenth day),<sup>29</sup>.—\*Dryness of the nose, and stoppage at the root of the nose,<sup>1</sup>.—[660.] \*Great dryness of the nose (twenty-fifth, twenty-sixth, and twenty-seventh days),<sup>30</sup>; (twenty-eighth day),<sup>29</sup>, etc.—\*Great dryness of the nose, which was completely stopped, in the morning (thirteenth day),<sup>29</sup>.—\*Great dryness and stoppage of the nose, in the evening (seventeenth day),<sup>30</sup>.—\*Excessive dryness of the nose (twentieth day),<sup>29</sup>.—Distressing dryness of the nose in the morning (sixteenth day),<sup>29</sup>.—Heat in the nose, and burning in the eyes,<sup>1</sup>.—Tension in the right wing of the nose (sixth day),<sup>16a</sup>.—The muscles of the nose feel at first as if stretched, afterwards contracted and shortened, as if tightened up,<sup>1</sup>.—Pulsive drawing in the right side of the nose,<sup>2</sup>.—Pressure in the nasal bone close to the right eye,<sup>2</sup>.—[670.] Tearing in the right side of the nose, extending to the canthus,<sup>4</sup>.—Nose painful to pressure, especially towards the root; the pain seemed seated in the mucous membrane (second day),<sup>34c</sup>.—Cutting sore sensation in the inner septum of the right nostril, high up, in

the evening in bed.<sup>2</sup>.—Smarting pain in the right nostril, especially noticed when pressing upon the wing of the nose, or putting the finger into it, upon which after three days a thin scab formed (eighth day),<sup>11a</sup>.—Smarting pain in the right nostril when pressing upon the corresponding wing of the nose, especially noticed when putting a finger into it,<sup>11a</sup>.†—Corrosive pain in the left nostril, on moving the nose or putting the finger into it,<sup>1</sup>.—Biting corrosive pain in the right nostril.<sup>1</sup>.—Threadlike jerking in the right wing of the nose,<sup>22a</sup>.—Violent tickling in the nose without being able to sneeze,<sup>1</sup>.—Itching in the nostrils,<sup>1</sup>.—**Smell.** [680.] \*Increased acuteness of the sense of smell,<sup>1</sup>.—\*Smell extremely sensitive; even the odor of hyacinths causes nausea,<sup>1</sup>.—Odor of crabs in the nose, on expectoration,<sup>1</sup>.—Complete loss of smell (after two days),<sup>1</sup>.

**Face.—Objective.** The appearance of the face is altered and the eyes are sunken,<sup>1</sup>.—Face red, puffy, full of dark red spots covered with pustules,<sup>1</sup>.—Remarkable redness of the face, in the morning,<sup>1</sup>.—Bright burning redness over the whole face, after a meal,<sup>1</sup>.—\*Yellowness of the face,<sup>1</sup>.—Yellowish look (thirty-eighth day),<sup>31</sup>.—[690.] Pale yellow look (eighth day),<sup>21</sup>.—Pale yellow color of the face (sixth day),<sup>24</sup>.—Pale yellow, puffy face (fourth day),<sup>26</sup>.—\*Yellowish-gray color of the face,<sup>7</sup>.—Became pale and emaciated,<sup>1</sup>.—Pale expression of the face, increases towards evening (after eight days),<sup>1</sup>.—Paleness of the face, with sleepiness during the day and ill-humor,<sup>1</sup>.—\*Pale, sickly color of the face,<sup>1</sup>.—Pale, pinched face,<sup>1</sup>.—Face very pale and sunken, in the morning,<sup>1</sup>.—[700.] Extremely pale look, with sunken face, in the morning (twelfth day),<sup>30</sup>.—The color of the face frequently changed from time to time,<sup>17a</sup>.—\*Face puffy and of a remarkably pale yellow color (second and third days),<sup>26</sup>.—After the excessive good humor he seems obliged to distort the muscles of his face,<sup>1</sup>.—The lines of the face are drawn, especially after supper,<sup>1</sup>.—The whole face is first drawn in length, then in breadth,<sup>1</sup>.—**Subjective.** Simple pain in the left side of the face, when touched,<sup>1</sup>.—Burning in the face (after twenty-six days),<sup>1</sup>.—Drawing in the face increased by sneezing (soon),<sup>19b</sup>.—Tearing in the face,<sup>22a</sup>.—**Cheeks.** [710.] At first redness of the cheeks, and afterwards frightful paleness, after eating,<sup>1</sup>.—Swelling of the cheeks,<sup>1</sup>.—Swelling of the right cheek, with pain (preceded by ulceration of the root of a right back tooth), (fifth day),<sup>19a</sup>.—Spasmodic jerking in the muscles of the cheeks,<sup>1</sup>.—Tearing in the cheeks,<sup>1</sup>.—Tearing in the bones of the cheeks under the left eye,<sup>2</sup>.—Tearing in the right cheek that at times extended over the vertex to the occiput (fourth day),<sup>22a</sup>.—Tearing in the upper jaw (second day),<sup>1</sup>.—Tearing in the right upper jaw,<sup>1</sup>.—**Lips.** Paleness of the lips,<sup>1</sup>.—[720.] Swelling of the lips, in the morning,<sup>1</sup>.—Swelling of the upper lip, increasing for several days, at last with evening fever, first chill, then heat in the face, hands, and feet, uneasy sleep, and night-sweat,<sup>1</sup>.—Swelling of the right half of the lower lip,<sup>4</sup>.—Upper lip inflamed, with vesicles upon it (seventh day),<sup>16a</sup>.—At first the left angle of the mouth is drawn outward, then the right,<sup>1</sup>.—The muscles of the lips and cheeks draw together and make the mouth pointed, followed by broad distension of the mouth,<sup>1</sup>.—Sticking together of the lips, in the morning (fifth day),<sup>28</sup>.—Dry lips (after second dose, second day),<sup>39</sup>.—Lips dry, in the morning (third

† This symptom is doubtful, as it had been experienced formerly, though now it seemed caused by the drug, since formerly it appeared in the form of an eczema following a catarrh, and spread over the outer portion of the nose and upper lip, which this time was not the case.

day),<sup>28</sup>.—Drawing pains in the upper lip, in the afternoon (fifth day),<sup>16a</sup>.—[730.] Soreness in the corner of the mouth,<sup>3</sup>.—A sore spot on the lower lip,<sup>1</sup>.—The corners of the mouth pain as if ulcerating,<sup>1</sup>.—Prickling pain in the upper lip, in the evening (fifth day),<sup>16a</sup>.—**Chin.** Hard swelling on the angle of the lower jaw, with feeling of heat in the head,<sup>1</sup>.—The lower jaw is frequently pushed, now forward, now backward,<sup>1</sup>.—Drawing in the jaws,<sup>1</sup>.—Drawing pain in the lower jaw, and heaviness in the glands under it, as from a swelling, with a throbbing; more after walking and after eating,<sup>1</sup>.—Pressure from before backwards on the right side of the lower jaw,<sup>2</sup>.—Tearing, now in the right, now in the left jaw; paroxysmal,<sup>1</sup>.—Jerking pain in the lower jaw, in the evening,<sup>1</sup>.—[740.] Tearing pain in the left ramus of the lower jaw, extending to the left temple, in the forenoon (tenth day),<sup>33</sup>.

**Mouth.—Teeth.** \**The teeth become yellow,<sup>1</sup>*.—Involuntary gnashing and biting together of the teeth,<sup>1</sup>.—Great looseness of the teeth,<sup>1</sup>.—Transient bleeding of the teeth (seventh day),<sup>34a</sup>.—The teeth become sharp, especially the broken ones (second day),<sup>9e</sup>.—The stump of a tooth seems sharp (fourth day),<sup>9e</sup>.—Teeth so sharp that the tongue is made sore and very painful by them (third day),<sup>9e</sup>.—\**A sound tooth is painful while eating, as if too long,<sup>1</sup>*.—Toothache (second day),<sup>10c 19a</sup>.—[750.] Toothache, only at night; and when it ceases in the morning great excitement and uneasiness, which keep her awake,<sup>1</sup>.—Toothache on the slightest touch, and when coughing,<sup>1</sup>.—Toothache when chewing, as if suppurating,<sup>3</sup>.—The teeth pain only when chewing,<sup>1</sup>.—Toothache in the left lower jaw,<sup>19a</sup>.—Toothache, with periodic tearings in the limbs (eleventh day),<sup>34c</sup>.—Toothache, an unpleasant sensation, so that she is constantly obliged to bite the teeth together,<sup>1</sup>.—All the teeth ache, as if too blunt,<sup>1</sup>.—*Dull toothache above and below, with swelling of the gum* (though not of a sticking, throbbing, or drawing character), (after fifteen days),<sup>1</sup>.—Cramplike toothache,<sup>1</sup>.—[760.] \**Drawing cramplike pain in the teeth, relieved by warm drinks,<sup>1</sup>*.—(Tensive boring in a hollow tooth, bleeding of the gum),<sup>9e</sup>.—Boring pain in the crown of a tooth,<sup>1</sup>.—(Drawing toothache, aggravated by cold and warmth), (third and fourth days),<sup>9a</sup>.—Pain in a hollow tooth as if crushed, extending into the temple (third day),<sup>3</sup>.—(Toothache, sometimes in the right, sometimes in the left side; a drawing pain, at first extending at times to the ears, at times to the temples, with painful sensitiveness of the scalp above the left ear, aggravated by external touch),<sup>10a</sup>.†—Sticking and drawing in various indefinite teeth, now in the upper, now in the lower jaw, on account of which she is unable to go to sleep in the evening (after nine days),<sup>1</sup>.—Sticking, bubbling, and boring in a hollow tooth (after twelve hours),<sup>1</sup>.—\*Some violent stitches follow each other in slow succession in hollow teeth, ceasing after getting warm in bed,<sup>1</sup>.—Tearing in the hollow tooth,<sup>1</sup>.—[770.] \**The teeth are painful when chewing and when touched, as if suppurating; exceedingly sensitive,<sup>1</sup>*.—Throbbing in the teeth, with swelling of the gum,<sup>1</sup>.—Throbbing toothache (first six nights, also after eating),<sup>1</sup>.—Throbbing and pinching toothache,<sup>1</sup>.—Pain in left upper maxillary, as of dull throbbing toothache (after three-quarters of an hour),<sup>40</sup>.—\**Looseness of the front teeth, they feel as if too long, and are painful on chewing,<sup>35</sup>*.—Looseness of some incisors,<sup>1</sup>.—Looseness of the two left lower incisors, with easy bleeding from the gum, lasting two days (after ten days),<sup>34</sup>.—Toothache in a left eyetooth, on going

† Over two weeks after a dose of the 30th dilution, during which time he had drunk coffee and wine.

into the open air (first day),<sup>19</sup>.—Sensitive sharpness of the incisors when chewing bread, as if the teeth were sore, with cold hands (second day),<sup>9c</sup>.—[780.] Pain in the sound third molar of the right side, lasting a short time, in the evening (seventh day),<sup>34c</sup>.—Toothache, with development of an ulcer on the root of a carious right upper back tooth (third day),<sup>19a</sup>.—Burrowing toothache, with stitches in an upper back tooth, after eating,<sup>1</sup>.—Drawing toothache in the right lower back teeth,<sup>2</sup>.—Tearing-drawing toothache in the left lower back teeth,<sup>2</sup>.—Constant sensation as if the molars of the left upper jaw would be forced out (twenty-eighth day),<sup>34c</sup>.—Pain as if crushed in a lower back tooth; very sensitive when biting (seventh day),<sup>1</sup>.—Frequent sticking in a right upper back tooth,<sup>1</sup>.—Some jerks in the right upper back teeth,<sup>1</sup>.—**Gums.** Remarkably blue color of the gum (tenth day),<sup>33</sup>.—[790.] *Swelling of the gum* above the front teeth, with swelling of the upper lip,<sup>1</sup>.—The swelling of the gum prevents opening the mouth,<sup>1</sup>.—(A small ulcer formed between the gum and lip opposite to the right eyeteeth), (first day),<sup>19c</sup>.—A gum-boil,<sup>1</sup>.—A dental fistula in a space in which there still remains a stump, with swelling of the gum,<sup>1</sup>.—\*Profuse bleeding of the gum when cleaning the teeth,<sup>1</sup>.—Heat and pain in the gum,<sup>1</sup>.—Drawing in the gum and whole left side of the body, waking her at night,<sup>1</sup>.—Tearing in the gum and roots of the left lower incisors,<sup>2</sup>.—Jerking pain in the lower gum, in the afternoon (after ten days),<sup>1</sup>.—[800.] Prickling and sticking pain in the gum and cheek of the left side,<sup>1</sup>.—**Tongue.** Tongue white, with prominent papillæ (fourth day),<sup>24</sup>.—\*Coated tongue,<sup>1</sup>; (after three days),<sup>15</sup>.—Tongue coated, with a bad taste in the mouth, in the morning (twenty-sixth day),<sup>30</sup>.—\*Tongue coated white (fourth day),<sup>26</sup>.—Tongue coated white in the morning (twelfth day); with sensation as if raw and rough, somewhat as after smoking (thirteenth day),<sup>30</sup>.—Tongue thickly coated white in the morning (tenth day),<sup>30</sup>.—Tongue very yellow (first day),<sup>22a</sup>.—The tip of the tongue seems covered with red warts, which burn when touched; near the tip there is a small, flat, oval ulcer, three to four lines long (seventh day),<sup>28</sup>.—Involuntary clashing of the tongue, whereby the tone is changed when pronouncing A and O,<sup>1</sup>.—[810.] Burning sensation on the tongue and mucous membrane of the mouth (second day),<sup>9c</sup>.—Burning of the tongue, as after much smoking (he had not smoked for the last three or four days, because he had lost all inclination therefor), (twelfth day),<sup>29</sup>.—The tongue is swollen in places and painful, so that it hinders speech,<sup>1</sup>.—The tongue involuntarily protrudes from the mouth, and back and forth between the lips,<sup>1</sup>.—The tongue involuntarily strikes, now between the upper lip and upper teeth, now between the lower lip and lower teeth,<sup>1</sup>.—Pimples on the tongue,<sup>1</sup>.—Vesicles on the tip of the tongue,<sup>3</sup>.—\*Numerous blisters on the tongue, which have a burning pain,<sup>1</sup>.—\*An ulcer under the tongue, which is troublesome on eating and talking,<sup>1</sup>.—The tongue seems swollen,<sup>1</sup>.—[820.] Soreness of the tongue,<sup>1</sup>.—Sensation of soreness on the tongue and in the mouth (third day),<sup>9c</sup>.—Tongue sore, painful on chewing dry bread (fourth day),<sup>91</sup>.—**General Mouth.** Small swellings here and there in the mouth,<sup>1</sup>.—Swelling between the upper gum and malar bone, with some swelling of the cheek and prickling-sticking pain,<sup>1</sup>.—White blisters on the inside of the upper lip, with burning pain when quiet, not while eating (after thirty hours),<sup>1</sup>.—The posterior portion of the internal mouth is coated with bloody mucus,<sup>1</sup>.—\*Bad odor in the mouth,<sup>1</sup>.—\*Laxity in the mouth and heaviness of the tongue,<sup>1</sup>.—Numbness of the internal mouth and tongue,<sup>1</sup>.—[830.] \*Dry mouth without thirst (second day),<sup>91</sup>.—Dry mouth at breakfast (fourth day),<sup>9c</sup>.—Dry mouth and throat in the morning, followed by hawking of

mucous.<sup>9b</sup>.—Mouth very dry; could scarcely masticate dry bread (third day),<sup>9c</sup>.—\*Dryness of the mouth (second day),<sup>23</sup>.—\*Dryness of the mouth (after several days),<sup>26</sup>.—\*Dryness of the mouth and nose (tenth day),<sup>20</sup>.—Great dryness of the mouth (third day),<sup>28 33</sup>.—\*Dryness of the mouth and throat,<sup>1</sup>.—Dryness in the mouth and acidity,<sup>1</sup>.—[840.] \*Dryness in the mouth and a bitterness,<sup>1</sup>.—Great dryness of the mouth and throat in the morning, followed after half an hour by expectoration of tenacious, thick, yellowish mucus,<sup>29</sup>.—Great dryness in the mouth, on swallowing (after three days),<sup>5</sup>.—Glutinous dryness in the mouth (seventh day),<sup>24</sup>.—Feeling of dryness in the mouth, with much saliva,<sup>1</sup>.—Feeling of dryness in the mouth and throat, without thirst, in the evening after lying down, and lasting through the night,<sup>1</sup>.—Mouth very pasty in the morning (seventh day),<sup>24</sup>.—Mouth slimy (third day),<sup>24</sup>.—Mouth slimy, after waking in the morning; the tongue sticks to the palate, even the teeth stick together (third day),<sup>27</sup>.—Slight pain on back of palate (after second dose, second day),<sup>39</sup>.—[850.] Burning and sensitiveness of the mucous membrane of the mouth; while chewing hard bread it becomes torn and bleeds in several places (third day),<sup>91</sup>.—Burning on the palate and in the fauces, in the morning,<sup>9b</sup>.—Heat and burning in the mouth and on the tongue, at breakfast (third day),<sup>9b</sup>.—Great heat and burning in the mouth; during breakfast dry bread causes pain on the tongue and palate, as though they were sore (second day),<sup>9c</sup>.—(Feeling of heat and burning in the mouth, as from Daphne mezereum),<sup>9b</sup>.—Crawling pressive-tearing in the posterior portion of the upper part of the palate,<sup>2</sup>.—Mouth sensitive, as if burnt (fourth day),<sup>91</sup>.—Mouth dry, sensitive, like a burning (third day),<sup>91</sup>.—Roughness in the mouth,<sup>1</sup>.—*Saliva.* \*Increased secretion of saliva (second day),<sup>22a</sup>; (sixth day),<sup>29</sup>, etc.—[860.] Great increase of saliva in the evening (thirtieth day),<sup>29</sup>.—Unusual accumulation of saliva (first day),<sup>13</sup>.—Saliva runs from the mouth, at night in sleep,<sup>1</sup>.—\*Flow of saliva of a salty taste,<sup>1</sup>.—Increased secretion of saliva of a peculiar metallic taste (half an hour after a dose, ninth day),<sup>29</sup>.—Great accumulation of watery acid saliva in the mouth,<sup>29</sup>.—Increased secretion of saliva from the submaxillary glands (ninth day),<sup>30</sup>.—Increased secretion from the sublingual glands (twenty-third day),<sup>29</sup>.—(Spitting of yellow saliva, in the morning fasting),<sup>9a</sup>.—\*The saliva dries on the palate and lips to a tenacious mucus,<sup>1</sup>.—[870.] \*Accumulation of water in the mouth (third day),<sup>28</sup>; immediately (eighth day),<sup>29</sup>.—Accumulation of water in the mouth (waterbrash), (third day),<sup>25</sup>.—Accumulation of water in the mouth and expectoration of mucus,<sup>7</sup>.—Accumulation of water in the mouth, with nausea; she is obliged to spit much (first and second mornings),<sup>1</sup>.—Accumulation of water in the mouth commencing a quarter of an hour after the first dose, gradually increasing and seeming to come especially from the submaxillary glands; two hours later there was a feeling of tension in the submaxillary region, which was rather more sensitive to touch than usual; the increased secretion continued all day; in the evening the usual neckband was irksome, it seemed to press too much upon the submaxillary glands, which speedily became more sensitive (first day); the secretion was increased and the sensitiveness of the glands also increased, so that the neckband could hardly be tolerated, and pressure upon the glands immediately increased the secretion, with drawing and a feeling of tension in the glands (second day); the increased secretion continued (third day),<sup>29</sup>.—Great accumulation of water in mouth; immediately (twenty-fifth day); in morning (seventeenth day),<sup>29</sup>; (after one hour, eighteenth day),<sup>30</sup>.—Collection of water in the mouth, as in ravenous hunger, in the forenoon when writing (after twelve days),<sup>1</sup>.—

After supper the forepart of the mouth is watery, but the back part in the fauces is dry,<sup>1</sup>.—Accumulation of mucus in the mouth and throat, in the morning (second day),<sup>2<sub>a</sub></sup>.—[880.] Mouth coated with mucus in the morning (fourth day),<sup>2<sub>b</sub></sup>.—Mouth seemed coated with mucus in the morning; was obliged to spit a great deal (second day),<sup>2<sub>c</sub></sup>.—**Taste.** Taste flat,<sup>1<sub>a</sub></sup>.—Very flat taste, soon (first day),<sup>2<sub>a</sub></sup>.—Very sweet taste in the mouth (after forty-eight hours),<sup>1</sup>.—Bad taste in the mouth, soon after eating,<sup>1</sup>.—Pasty bad taste in the mouth, with a feeling as though the tongue were rough, in the morning (eighteenth day),<sup>3<sub>a</sub></sup>.—Disagreeable taste and odor in the mouth, in the morning (second day),<sup>2<sub>b</sub></sup>.—A flat disagreeable taste in the mouth,<sup>2<sub>b</sub></sup>.—After eating, an offensive taste remains in the mouth for an hour, with confusion of the head (after eleven days),<sup>1</sup>.—[890.] Disgusting taste in the mouth on waking in the morning; the tongue was thick and burning, as after much smoking (thirteenth and seventeenth days),<sup>2<sub>a</sub></sup>.—Nauseous taste in the mouth, so that she was frequently obliged to rinse the mouth with water (eighth day),<sup>2<sub>c</sub></sup>.—\**Sour taste in the mouth*, especially in the morning on waking,<sup>1</sup>.—Sour taste after drinking milk,<sup>1</sup>.—Sour taste on drinking cocoa,<sup>1</sup>.—Sour taste in the mouth and on the palate after all food and drink, with inclination to acid eructations,<sup>1</sup>.—Sour taste on the back of the tongue and on the palate (first day),<sup>1<sub>a</sub></sup>.—Acidity in the mouth, after a meal,<sup>1</sup>.—Acidity in the mouth, with coated tongue, during menstruation,<sup>1</sup>.—*Sour, dry taste*; on taking anything to moisten her mouth it leaves a clammy taste,<sup>3<sub>a</sub></sup>.—[900.] Sour, pasty taste in the mouth (sixth day),<sup>2<sub>b</sub></sup>.—Slimy, pasty taste in the mouth; it seems as though the whole mouth was covered with a glutinous paste (fifth day),<sup>2<sub>c</sub></sup>.—The whole mouth from the lips to the throat is bitter (eighth day),<sup>2<sub>a</sub></sup>.—Bitter taste in the mouth (twentieth day),<sup>3<sub>a</sub></sup>.—\**Bitter taste in the mouth, in the morning*,<sup>1</sup>.—Bitter taste in the throat (third day),<sup>2<sub>c</sub></sup>.—Bitterness in the mouth (fifth day),<sup>2<sub>b</sub></sup>.—Something bitter comes into the mouth in the morning, as from acidity in the stomach,<sup>1</sup>.—Bitter and slimy pasty taste in the mouth (sixth day),<sup>2<sub>c</sub></sup>.—Constant bitter taste in the mouth, though not of the food,<sup>1</sup>.—[910.] *Violent bitter taste in the mouth*, at night, so that she must rise and rinse the mouth,<sup>1</sup>.—Disgusting bitter taste in the mouth, after eating,<sup>1</sup>.—Sourish bitter taste in the mouth, before and after breakfast,<sup>1</sup>.—Pasty earthly taste in the mouth, at 4 A.M. (twelfth day),<sup>2<sub>a</sub></sup>.—Mouldy taste in the mouth from morning till noon,<sup>1</sup>.—Metallic taste on the forepart of the tongue (first day),<sup>1<sub>a</sub></sup>.—Cheesy taste in the mouth (after thirteen days),<sup>1</sup>.—\**Sour taste to all food*, even to sweet things,<sup>1</sup>.—Bitter taste to all food,<sup>1</sup>.—Water has a taste quite as sweet as sugar, in the morning,<sup>1</sup>.—[920.] Coffee tasted like vinegar (nineteenth day),<sup>3<sub>a</sub></sup>.—(Bread tastes like clay in the mouth, in the morning),<sup>3<sub>a</sub></sup>.

**Throat.—Objective.** Gurgling noise in throat while sleeping,<sup>4<sub>a</sub></sup>.—Inflammation of the throat, with hoarseness and sticking, on account of which she is unable to swallow either solids or liquids for nine days (after twelve days),<sup>1</sup>.—Suppuration of the glands between the arches of the palate, with sticking pain on swallowing,<sup>7</sup>.—Mucus in the throat obliging hawking, with rattling, in the morning (third day),<sup>9<sub>a</sub></sup>.—\**Accumulation of mucus in the throat, with inclination to swallow* (seventh day),<sup>2<sub>c</sub></sup>.—Hawking of mucus (second day); less (third day),<sup>9<sub>b</sub></sup>; every morning,<sup>9<sub>c</sub></sup>.—\*(*Hawking of mucus, expectoration of pieces of granular mucus, from 4 to 11, becoming less in quantity and less colored*),<sup>9<sub>b</sub></sup>.—*Hawking and expectoration of small greenish-yellow masses of mucus* (third day),<sup>9<sub>c</sub></sup>.—[930.] Hawking of yellow purulent mucus,<sup>9<sub>d</sub></sup>.—\**Hawking of bloody mucus* (during the usual daily horse-back ride),<sup>1</sup>.—Inclination to hawk, with a feeling of rawness in the throat

as if mucus was tightly adherent, with tickling in the throat which provokes coughing.<sup>2</sup>—Dryness in the throat (second day),<sup>9e</sup>.—Dryness of the throat, with much thirst,<sup>1</sup>.—Constant dryness in the throat,<sup>1</sup>.—Distressing dryness in the throat; is obliged to drink, but cannot swallow on account of pain,<sup>1</sup>.—Dry sensation in the posterior nares,<sup>1</sup>.—Throat dry in the morning (fourth day),<sup>9e</sup>.—Throat very dry, in the evening (first day),<sup>39</sup>.—[940.] The throat is completely dried up in the morning,<sup>1</sup>.—\*Feeling as if a ball rose from below up into the throat,<sup>1</sup>.—Feeling of lump in left side of throat, moving up and down,<sup>41</sup>.—\*Pain in the throat, with a sensation of constriction in the region of the submaxillary glands (seventeenth day),<sup>39</sup>.—Irritation in the throat provoking dry cough,<sup>2</sup>.—\*Burning in the throat and pharynx; heartburn (first day),<sup>9c</sup>.—\*Burning in the throat when hawking (seventh day),<sup>34c</sup>.—Frequent pain in the throat on swallowing, it seems to her that she is swallowing too much at once (after nine days),<sup>1</sup>.—\*Feeling in the throat as if too tight, on swallowing; food and drink regurgitate through the nose,<sup>7</sup>.—\*Feeling of contraction in the throat, nothing goes down,<sup>1</sup>.—[950.] A sensation in the throat as though a stone were pressing inward from the outside and pressed the throat together; somewhat painful on swallowing; not hindering breathing,<sup>1</sup>.—\*Choking in the throat provoking constant swallowing (sixth day),<sup>28</sup>.—Cutting pain in both sides of throat when coughing,<sup>41</sup>.—Sticking and dryness in the throat (after five days),<sup>1</sup>.—She is unable to sneeze on account of a sticking pain in the throat,<sup>7</sup>.—During the cough, stitches in the throat; not at other times, nor on swallowing,<sup>1</sup>.—Tearing in the left side of the throat,<sup>2</sup>.—Tearing pains in the throat extending from below upward,<sup>1</sup>.—\*Constant pricking in the throat,<sup>7</sup>.—Soreness in the throat, on swallowing and coughing,<sup>1</sup>.—[960.] \*Soreness of the throat, with difficulty of swallowing,<sup>35</sup>.—\*Sore throat as if sore and painful,<sup>1</sup>.—Sore throat like a swelling, only on empty swallowing,<sup>1</sup>.—Sore throat as from an internal swelling, though not noticed when speaking or swallowing,<sup>1</sup>.—Sore, painful, dry sensation in the throat, in the morning on swallowing,<sup>1</sup>.—On eating it seems as though the food came to a sore spot, followed by pressure in the same place,<sup>1</sup>.—Raw dry throat, while walking in the cool open air (third day),<sup>9i</sup>.—Throat rough and scraped on swallowing (fifth day),<sup>28</sup>.—Scraping in the throat, especially after sneezing (soon),<sup>19</sup>.—Throat scraped, rough and bitter (third day),<sup>24</sup>.—**Uvula and Tonsils.** [970.] Swelling and elongation of the uvula (after six days),<sup>1</sup>.—\*Ulceration of the tonsils,<sup>1</sup>.—Ulcers in the tonsils like chancres,<sup>1</sup>.—(Both tonsils have been constantly covered by an unusual amount of mucus secretion, which is always very firm, and often almost milky white, since taking cold last evening), (seventh day),<sup>16a</sup>.—**Fauces, Pharynx, and Oesophagus.** Inflammation of the whole fauces, with pressive sticking pains,<sup>7</sup>.—Profuse secretion of mucus in the fauces,<sup>19</sup>.—Thick, yellow, offensive mucus in the fauces, easily expectorated, in the forenoon,<sup>9b</sup>.—Hawking of hard yellowish-white lumps of mucus from the fauces, in the morning after a dreamy sleep (fifth day),<sup>9i</sup>.—Feeling of heat and burning in the fauces and pharynx (fifth day),<sup>9e</sup>.—Burning in the pharynx (after a quarter of an hour),<sup>19</sup>; when swallowing (twenty-first day),<sup>29</sup>.—[980.] Burning in the pharynx, with empty eructations (twenty-third day),<sup>29</sup>.—Sensation of burning along the oesophagus to the stomach, lasting two hours (third day),<sup>29</sup>.—Tension and pressure in back part of fauces (second day),<sup>9e</sup>.—Tearing in the left side of the pharynx and throat,<sup>2</sup>.—Rawness in the top of the pharynx, with a sensation of swelling on swallowing,<sup>1</sup>.—Pressive scraping pain in the fauces every morning, hawking for some time, until a

partly dry yellow lump of mucus was expectorated,<sup>94</sup>.—Inactivity of the throat on swallowing; the food will not go down,<sup>1</sup>.—Difficulty of swallowing in the evening (fourth day),<sup>96</sup>.—Difficult swallowing of solid food, with increased hunger (twenty-ninth day),<sup>34d</sup>.—\*Difficult swallowing of liquids, with a sensation as though the entrance of the pharynx were constricted (twenty-sixth day),<sup>34d</sup>.—[990.] If the soup is very warm, he is unable to swallow it,<sup>1</sup>.—**External Throat.** The glands of the neck are swollen internally and externally,<sup>1</sup>.—Internal and external swelling of the glands in the throat; with sticking pain in it and in the ear, on swallowing,<sup>1</sup>.—\*Swelling of the cervical glands,<sup>1</sup>.—Hard swelling of the glands on both sides of the neck,<sup>1</sup>.—Twitching of the cervical muscles with a feeling of constriction, so that it almost takes away the breath, in the morning (twenty-third day),<sup>30</sup>.—Boring pain in the swollen glands of the lower jaw (after four days),<sup>1</sup>.—Shooting in right submaxillary region (twenty-first day),<sup>45</sup>.—Sticking pain in the cervical glands on swallowing, extending into the ears,<sup>7</sup>.—\*Some stitches in region of right parotid (second day),<sup>22a</sup>.—[1000.] \*Sensitiveness of the submaxillary glands (seventh day),<sup>33</sup>.—\*Sensitiveness of the submaxillary glands, which were somewhat swollen (thirtieth and thirty-first days),<sup>31</sup>.—Sensitivity of the submaxillary glands, with increased secretion (tenth day),<sup>30</sup>.—\*Sensitiveness of the submaxillary glands, with increased secretion of saliva (fourth and fifth days); glands swollen (sixth day); sensitive, with increased secretion of saliva (seventh day),<sup>33</sup>.—Throbbing and jerking in the goitre (after a few hours),<sup>1</sup>.

**Stomach.—Appetite.** \*Appetite increased (thirteenth day),<sup>31</sup>.—\*Great appetite,<sup>19</sup>.—\*Very great appetite (after second day),<sup>17</sup>; (third day),<sup>19a</sup>.—\*Excessive appetite, followed by distension of the abdomen (thirty-third day),<sup>34c</sup>.—\*Hunger (twenty-first and twenty-third days),<sup>34d</sup>; at 10 A.M.,<sup>10b</sup>, etc.—[1010.] Hunger on waking at night,<sup>1</sup>.—\*Hunger remains immediately after eating, though the stomach and abdomen are full and tense,<sup>1</sup>.—Great hunger during a walk (fifteenth day),<sup>34d</sup>.—Great hunger and hasty eating,<sup>1</sup>.—Excessive hunger; the more he eats the more the stomach desires; and so long as he eats he feels well, but afterwards there is a constant sourish taste on the tongue, even the saliva seems acid; nothing of which, however, he noticed while eating,<sup>1</sup>.—Ravenous hunger at noon, while eating; with a feeling as though he could not satisfy himself,<sup>1</sup>.—Constant ravenous hunger, in the afternoon; with a feeling as if heavy morsels were lying in the stomach,<sup>1</sup>.—Desire to eat without real hunger,<sup>1</sup>.—Remarkable desire to smoke (eighth day),<sup>30</sup>.—\*Appetite diminished (sixth day),<sup>21</sup>; (twenty-second day),<sup>31</sup>; (twenty-fifth day),<sup>29</sup>.—[1020.] \*Loss of appetite (second day),<sup>15</sup>; (after three days),<sup>1</sup>, etc.—Loss of appetite, but much thirst (after thirty days),<sup>1</sup>.—Loss of appetite (has had no desire for tobacco for eight days), (twenty-fourth day),<sup>30</sup>.—Complete loss of appetite (thirty-ninth day),<sup>31</sup>.—Complete loss of appetite and thirst (sixth day),<sup>28</sup>.—No appetite (ninth day),<sup>30</sup>; (eleventh day),<sup>33</sup>.—Food is not relished; he has not the slightest appetite,<sup>1</sup>.—Neither appetite nor thirst (fifth day),<sup>26</sup>.—\*She cannot eat at all; is constantly sated and without appetite, and whatever she eats goes against her, even to vomiting,<sup>1</sup>.—\*After eating a little roast lamb, a feeling of heaviness in the stomach, tension in the abdomen, sudden satiety, and great thirst, at noon (fifth day),<sup>29</sup>.—[1030.] Aversion to all food (twelfth day),<sup>29</sup>.—Aversion to all food and even coffee, in the morning (seventeenth day),<sup>29</sup>.—Almost disgusted with eating,<sup>1</sup>.—The best food at times disgusts him for a moment before he tastes it, but afterwards he cannot eat enough,<sup>1</sup>.—Aversion to solid food, especially meat; with

thirst (first day),<sup>1</sup>.—Aversion to breakfast (ninth and eighteenth days),<sup>30</sup>.—Aversion to eating much supper (seventeenth day),<sup>30</sup>.—Aversion to bread, he prefers warm food,<sup>1</sup>.—\*Aversion to coffee and tobacco,<sup>1</sup>.—\*No desire for the morning coffee (thirteenth day),<sup>29</sup>.—**Thirst.** [1040.] Thirst with increased heat of the head, at 3 P.M. (twenty-seventh day),<sup>30</sup>.—Thirst at night; she is obliged to drink frequently, though but little at a time (after sixteen days),<sup>1</sup>.—\*Constant thirst, with dry lips and dry mouth; yet if she takes a little swallow it nauseates her, and she cannot swallow it; therewith she is sick, weak, and weary,<sup>1</sup>.—Much thirst (third day),<sup>28</sup>; after eating,<sup>1</sup>.—Much thirst; she constantly desires to drink,<sup>1</sup>.—Great thirst and heat of the head, with sleepiness, so that he could not keep awake, at 8 P.M. (eighth day),<sup>30</sup>.—Excessive thirst, with fine frothy saliva in the mouth (after one hour),<sup>1</sup>.—Burning thirst, which I quenched with water all day; I ascribed this thirst to a slimy, sour, bitter expectoration, the taste of which I could not get rid of for two days (second day),<sup>15</sup>.—Great desire for drink (seventh day),<sup>26</sup>.—No thirst; thirstlessness,<sup>1</sup>.—**Eructation and Hiccough.** [1050.] \*Eructations (ninth day),<sup>29</sup>.—Eructations, without taste, at times (second day),<sup>17a</sup>.—Frequent odorless and tasteless eructations, with pressure in the stomach, retching and pressure in the throat (second day),<sup>91</sup>.—Eructations tasting of the food (first day),<sup>1</sup>.—Eructations without bad taste, after eating,<sup>9</sup>.—Frequent eructations, after eating,<sup>1</sup>.—Many eructations, alternating with yawning,<sup>1</sup>.—Empty eructations all day (sixteenth day),<sup>1</sup>; half an hour after dinner (fourteenth day),<sup>30</sup>.—Frequent empty eructations (first days),<sup>1</sup>.—Eructations, risings of salty mucus,<sup>9c</sup>.—[1060.] Sour eructations after every meal, with risings of digested food,<sup>1</sup>.—Sour eructations, with burning in the pharynx, after dinner (fifth day),<sup>9c</sup>.—Sour eructations, with colic (immediately),<sup>1</sup>.—\*A sour eructation, the taste of which does not remain in the mouth, but the acid gnaws in the stomach,<sup>1</sup>.—Many sourish eructations,<sup>1</sup>.—\*Eructations as from an acid stomach (second day),<sup>91</sup>.—\*Acid eructations, with a burning sensation as far up as the throat (first day),<sup>9c</sup>.—Eructations of an acid fluid, with sour taste in the mouth,<sup>1</sup>.—Constant bilious eructations, in the afternoon,<sup>1</sup>.—Burning eructation; a kind of heartburn,<sup>1</sup>.—[1070.] \*Incomplete burning eructations, which only rise into the pharynx, where they cause a burning for several hours (after four hours),<sup>1</sup>.—Risings from the stomach through the oesophagus to the pharynx, where they cause a retching (second day),<sup>28</sup>.—Sour risings at night,<sup>1</sup>.—Rising of the milk taken in the morning, with scraping-clawing taste in the throat,<sup>1</sup>.—Bitter water comes every morning into the mouth, as from the stomach, so that she is obliged to bend out of bed in order to spit it out, as in waterbrash,<sup>1</sup>.—Waterbrash, almost every other day; gripping in the pit of the stomach; nausea; she is obliged to open her mouth, from which much salty water flows, as if it rose from the stomach,<sup>1</sup>.—\*Hiccough,<sup>2</sup>.—Hiccough, after every meal (after nineteen days),<sup>1</sup>.—Hiccough, after supper, lasting half an hour,<sup>1</sup>.—Frequent hiccough for three days in succession (after four days),<sup>1</sup>.—**Heartburn.** [1080.] \*Heartburn (second day),<sup>91</sup>; (twenty-fourth day),<sup>34d</sup>.—Heartburn for three hours after eating, aggravated by tobacco smoke,<sup>1</sup>.—Heartburn after eating (cold roast mutton), with a pressure upon the chest as if a stone were lying upon it (after thirty-three days),<sup>1</sup>.—Heartburn for half an hour after every meal, with acid eructations and burning in the pit of the stomach for several hours, which almost takes away the breath and makes him very weak,<sup>1</sup>.—Heartburn rising from the stomach, causing acidity in the mouth,<sup>1</sup>.—Heartburn after smoking (twentieth day),<sup>34d</sup>.—Heartburn and a qualmish

nausea in the stomach, so that he was obliged to lie down, in the morning while smoking as usual (eighth day),<sup>21</sup>.—Heartburn rising into the chest, followed by acidity in the mouth,<sup>1</sup>.—**Nausea and Vomiting.**  
 \*Nausea, every morning fasting,<sup>1</sup>.—Nausea in the morning (soon after a dose, thirteenth day),<sup>29</sup>.—[1090.] Nausea and emptiness of the stomach, in the morning after rising, and especially on walking about the room, as if perspiration would break out,<sup>1</sup>.—Nausea, in the afternoon, with uprisings of a sourish taste,<sup>1</sup>.—Nausea, on looking at food; with collection of saliva of a flat, insipid taste,<sup>1</sup>.—Nausea aggravated by reading; thought was difficult (first day),<sup>9c</sup>.—Nausea in the room, disappearing on going into the open air; and again nausea in the open air, disappearing in the room,<sup>1</sup>.—\*Nausea, during menstruation,<sup>1</sup>.—Nausea and accumulation of water in the mouth, soon after a dose (seventeenth day),<sup>34c</sup>.—Nausea and inclination to vomit, after smoking (twenty-third day),<sup>34d</sup>.—Nausea and pain in the stomach, which made her cry, immediately after a dose (eighth day),<sup>31</sup>.—Nausea, with heat in the abdomen, and icy coldness of the face (after second day).—[1100.] Nausea, with oppression of the chest and pit of the stomach, and weakness of the limbs, transiently relieved by empty eructations, then returning with crawling in the throat and pit of the stomach,<sup>2</sup>.—Nausea, constant yawning and griping in the abdomen (half an hour after a new dose, sixth day),<sup>29</sup>.—\*Nausea in the throat and stomach, even to vomiting, after a meal, with accumulation of water in the mouth,<sup>1</sup>.—Nausea in the stomach (second day),<sup>29</sup>; (third and fifth days),<sup>25</sup>; in morning (tenth and twenty-fifth days),<sup>30</sup>, etc.—\*Nausea in the stomach, and qualmishness before breakfast (twelfth day),<sup>30</sup>.—Nausea in the stomach, aversion to everything, with a white-coated tongue, and a feeling of rawness upon it, in the morning (nineteenth day),<sup>30</sup>.—\*Nausea in the stomach, with accumulation of water in the mouth and qualmishness, after waking and rising from the bed in the morning, so that she was obliged to sit down (sixth day),<sup>27</sup>.—Nausea in the stomach like a cramp, with confusion of the head (fifth day),<sup>28</sup>.—Frequent nausea, and complains of pain in the umbilical and epigastric regions and in the head (fifth day),<sup>28</sup>.—Frequent attacks of nausea, with trembling of the limbs (especially on smoking), and acceleration of the pulse (fourth day),<sup>24</sup>.—[1110.] Almost constant nausea (fourth day),<sup>25</sup>.—Constant nausea (twenty-fifth day),<sup>34c</sup>.—Nausea constant every evening,<sup>9d</sup>.—\*Constant nausea in the stomach (seventh day),<sup>24</sup>.—Constant nausea in the stomach, with great sensitiveness of the pit of the stomach (sixth day),<sup>28</sup>.—Sudden nausea and heat of the face, at 2 P.M. (first day),<sup>31</sup>.—Great nausea, amounting even to faintness during dinner; sweat on the forehead and complete loss of appetite,<sup>1</sup>.—Feels several times as if he wanted to be sick, in the night,<sup>41</sup>.—Qualmishness with tremulous weakness of the body (sixth day),<sup>28</sup>.—Qualmishness and inclination to vomit, with accumulation of water in the mouth, in the morning (twenty-sixth day),<sup>34c</sup>.—[1120.] Qualmish sensation in the stomach, as in excessive hunger (a sensation I had frequently experienced when a boy); this sensation disappeared after coffee (after one hour),<sup>17a</sup>.—Retching, with efforts to vomit; after eating, rising of water, which runs from the mouth (waterbrash),<sup>1</sup>.—Retching in the throat, with risings of mucus (first day),<sup>9c</sup>.—Inclination to vomit (eleventh and twelfth days),<sup>34d</sup>; in morning (tenth day),<sup>30</sup>.—Inclination to vomit, with hunger (twenty-second day),<sup>34d</sup>.—Inclination to vomit, without aversion to food, and with good appetite, in the afternoon (first day),<sup>34d</sup>.—Inclination to vomit, with eructations of gas, in the afternoon (twenty-ninth day),<sup>34d</sup>.—Inclination to vomit, with retching of frothy foam,<sup>1</sup>.

—The child vomits mucus five times after the midday nap,<sup>1</sup>.—\* *Vomiting of food and bile*, preceded by nausea and anxiety at the heart, at night (after nine days),<sup>1</sup>.—[1130.] Vomiting of clotted blood and sharp acid,<sup>1</sup>.—**Stomach.** Rumbling in the stomach (third day),<sup>16a</sup>.—Sensations as from a disordered stomach,<sup>1</sup>.—\* *Digestion seems to proceed very slowly*,<sup>1</sup>.—Emptiness in the stomach before dinner, so that he is constantly obliged to yawn,<sup>1</sup>.—Feeling of emptiness and inclination to vomit; it seems as though the latter would take place from the slightest mechanical assistance (lasting three or four minutes), (second day),<sup>29</sup>.—A sensation in the stomach after dinner of long fasting, though without hunger,<sup>1</sup>.—Anxious feeling about the pit of the stomach, as in rapid passive motion, for instance, swinging,<sup>1</sup>.—\* *Discomfort in the stomach after eating a little* (thirty-eighth day),<sup>31</sup>.—\* *Pain in the stomach* (seventh day),<sup>32a</sup>.—[1140.] \* *Pain in the stomach, aggravated by sitting bent over*,<sup>1</sup>.—\* *Pain in stomach and region of duodenum* (eighth day),<sup>29</sup>.—Pain in the stomach and intestines, followed by two greenish pasty stools, in the morning (twenty-fourth day),<sup>29</sup>.—Pains in the stomach and nausea; constant yawning; heat of the face, an hour after a dose (ninth day),<sup>32a</sup>.—\* *Pain in the epigastric region, caused by coughing*,<sup>1</sup>.—Violent pain in the stomach, after eating or taking a slight cold, with chilliness, so that she could not get warm, and a feeling of deadness of the hands (after twenty-three days),<sup>1</sup>.—Violent pain above the stomach, so that she could not lace herself, or bear anything tight about her (eighth day),<sup>1</sup>.—Acute pain in the pit of the stomach, on external pressure,<sup>1</sup>.—Burning in the stomach, at 9 P.M. (fifth day),<sup>9c</sup>; in afternoon (twenty-ninth day),<sup>34d</sup>.—Burning in the stomach and abdomen (sixth day),<sup>28</sup>.—[1150.] Burning in the stomach, that extended to the œsophagus (two hours after a dose, fourth day),<sup>29</sup>.—Burning beginning at the stomach and extending to the pharynx (ninth day),<sup>29</sup>.—Burning like fire in the stomach, extending to the pharynx; eructations of food; metallic taste; sensitiveness of the epigastric region, after dinner (tenth day),<sup>29</sup>.—\* *Tension in the stomach and hypochondria* (tenth day),<sup>29</sup>.—Sticking tension about the pit of the stomach, on breathing,<sup>1</sup>.—\* *Feeling of tension beneath the stomach, as if everything were too tight, with a sore sensation on the chest* (twentieth day),<sup>29</sup>.—\* *Constriction and cramp in the stomach, extending into the chest, from morning till evening*,<sup>1</sup>.—\* *Gripping in the stomach* (thirtieth day),<sup>30</sup>.—\* *Cramp in the stomach* (first day),<sup>17a</sup>.—Cramp in the stomach, in the morning on waking, lasting three-quarters of an hour (third day),<sup>1</sup>.—[1160.] \* *Cramp in the stomach, which is much distended*,<sup>1</sup>.—Cramp in the stomach, before eating, with ineffectual eructations, renewed by wine,<sup>3</sup>.—Violent cramp in the stomach, at midnight (second night),<sup>17</sup>.—Aching pain in stomach and abdomen (after fifth dose, second day),<sup>39</sup>.—\* *Pressure in the stomach* (second day),<sup>26</sup>; (seventh day),<sup>27</sup>.—\* *Pressure in the pit of the stomach*,<sup>3</sup>; (first day),<sup>1</sup>.—Pressure in the pit of the stomach, before dinner,<sup>2</sup>.—\* *Pressure in the stomach after a light meal* (twenty-fifth day),<sup>31</sup>.—Pressure in the pit of the stomach, especially in the afternoon and after lifting, with pain in it, even when touched,<sup>1</sup>.—\* *Pressure in the stomach*, appearing in the afternoon while riding in a carriage, soon disappearing, but reappearing at night while lying on the back, with difficult respiration; when lying on the side it disappeared; therewith the stomach was very sensitive to touch and felt swollen (third day),<sup>21</sup>.—[1170.] Pressure above the stomach, at the cardiac orifice, in the evening,<sup>1</sup>.—Pressure in the stomach, after every meal,<sup>1</sup>.—Pressure in the stomach, lasting half an hour after dinner, with eructations and repeated yawning (twenty-eighth day),<sup>31</sup>.—Pressure in the stomach

and heaviness in the abdomen, after a dinner of veal (twenty-third day),<sup>29</sup>.—\*Pressure at stomach as though she had eaten too much,<sup>35</sup>.—Pressure in the pit of the stomach and lower portion of the chest, after lifting something heavy,<sup>1</sup>.—Pressure in the pit of the stomach, and choking in the pharynx, that compels frequent empty swallowing (third day),<sup>28</sup>.—\*Pressure in the stomach, with difficult breathing (third day),<sup>28</sup>.—Pressure in the stomach, and difficult breathing, while lying on the back at night, disappearing while lying on the side (second night),<sup>28</sup>.—\*Pressure in the stomach as if overdistended, in the evening after eating a little (fifth day),<sup>9c</sup>.—[1180.] \*Pressure and a feeling of fulness in the stomach, eructations of food and colic after a very moderate meal (seventh day),<sup>29</sup>.—\*Pressure, heaviness in the stomach, after eating a little in the afternoon (second day),<sup>9i</sup>.—Constant pressure in the stomach, with tension in the abdomen,<sup>1</sup>.—Violent pressure and constriction in the stomach, like that associated with nausea (after five minutes),<sup>19</sup>.—Violent pressure in the stomach and abdomen, the whole forenoon, with pain on touch and on breathing,<sup>1</sup>.—Distressing pressure in the stomach, in the evening in bed, relieved by rubbing (first days),<sup>1</sup>.—Heaviness in the stomach, two hours after breakfast,<sup>1</sup>.—Twisting in the pit of the stomach, with flushes of dry heat in the face,<sup>4</sup>.—During vexation, a sudden shooting in the pit of the stomach, followed by a leaden heaviness of the limbs,<sup>1</sup>.—Cutting in the epigastric region, at night; she is obliged to rise,<sup>1</sup>.—[1190.] Tearing and drawing pain in the stomach, with nausea and pain in the abdomen, as from a needle thrust into the intestines,<sup>1</sup>.—\*Stomach sensitive to pressure (seventeenth day),<sup>34c</sup>.—\*Unusual sensitiveness of the epigastric region (sixth day),<sup>28</sup>.—\*Epigastric region extremely sensitive to every touch (third day),<sup>28</sup>.—Bruised pain in the stomach, disappearing after eructations; the stomach is very painful to pressure,<sup>1</sup>.—Gnawing and clawing in the stomach and feeling as if full,<sup>1</sup>.—Throbbing in the pit of the stomach, on straightening the upper part of the body,<sup>1</sup>.—Pulsation in the pit of the stomach (seventeenth day),<sup>34c</sup>.—Pricking at times at cardiac end of stomach, in a spot which is tender to touch (third day),<sup>38</sup>.

**Abdomen.—Hypochondria.** \*She dares not eat to satiety, because if she does she has an unpleasant and distressed feeling in the hepatic region,<sup>1</sup>.—[1200.] Pain in the left hypochondriac region, in the afternoon (first day),<sup>22a</sup>.—Great pain in the liver; with natural movement of the bowels (after eight days),<sup>1</sup>.—Tension in the lower hepatic region, and pressure,<sup>2</sup>.—Painful tension in the left hypochondrium,<sup>1</sup>.—Pinching in the hepatic region (eleventh day),<sup>1</sup>.—Pinching and sticking in the hepatic region,<sup>1</sup>.—Violent cramplike pain in the diaphragm and hepatic region, on stooping, or from any other slight cause, as if the liver was wrenched,<sup>1</sup>.—Gripping in the hepatic region, as with a hand, when coughing or turning the body,<sup>1</sup>.—Acute gripping pains, more confined to left hypochondrium (after several days),<sup>36</sup>.—\*Pressure in the hepatic region,<sup>13</sup>.—[1210.] Pressure from within outward in the hepatic region,<sup>2</sup>.—\*Dull pressure in the hepatic region,<sup>2</sup>.—Constrictive, pressing pain in both hypochondria, taking away the breath (twentieth day),<sup>30</sup>.—Sharp pressure beneath the last right ribs, on deep inspiration and on bending sideways, also pressing upon the right side of the lower abdomen,<sup>1</sup>.—\*Pressive pain in the right hypochondrium, that at times took away the breath, and became a sticking,<sup>22b</sup>.—\*Pressive pain in the hepatic region, on breathing (after thirteen days),<sup>1</sup>.—\*Sore, pressive pain as from a blow in the right hypochondriac region, aggravated by touch,<sup>2</sup>.—Sticking in the liver, for an hour, in the evening (after six days),<sup>1</sup>.—

Sticking pain in the left hypochondriac region, about 8 A.M. ; also in the right about 3 P.M., which lasted till the next afternoon (third day),<sup>20</sup>.—Stitches in the hepatic region (fourth day),<sup>21c</sup>.—[1220.] \*The liver is painful to touch,<sup>1</sup>.—Raw pain in the liver,<sup>1</sup>.—Painless jerking in the surface of the liver, on coughing,<sup>1</sup>.—Itching within the liver,<sup>1</sup>.—Some stitches in the region of the spleen (fourth day),<sup>21</sup>.—**Umbilical and Sides.** Pain in the umbilical region (fourth day),<sup>25</sup>.—Pain in the umbilical region, extending from the umbilicus to the spine, so that she can scarcely bear her clothing ; the umbilical pain at times rises to the pit of the stomach, where it is a pressure ; the pain in the umbilical region is aggravated by bending the body backward (third day),<sup>27</sup>.—Pain in the umbilicus, at 2 P.M. (thirtieth day),<sup>29</sup>.—Pain about the umbilicus (thirty-first day),<sup>30</sup>.—Pain about the umbilicus, and in the hypochondria (fifteenth day),<sup>30</sup>.—[1230.] Pains about the navel, obliging her to bend together (third day),<sup>28</sup>.—Pain in the navel aggravated by cough and deep inspiration (third day),<sup>28</sup>.—Pains from the navel to the epigastric region ; a frequent sensation as though a worm rose from the navel to the pit of the stomach, with sensitiveness of the umbilical region to pressure (soon after a dose, first day),<sup>27</sup>.—Constant pain about the umbilicus, with diarrhoea of yellowish watery liquid, in the morning (fifth day),<sup>21</sup>.—Colic about the umbilicus, with emission of offensive flatus (fifth day),<sup>27</sup>.—Griping about the umbilicus (thirty-sixth day),<sup>31</sup>.—Griping and pinching about the umbilicus, even in the morning in bed,<sup>1</sup>.—Awoke at 2 A.M. from a restless sleep full of frightful dreams, with griping about the navel, and a feeling of pressure as though diarrhoea would occur, which was not the case (eighth night),<sup>30</sup>.—Griping about the umbilicus, with ineffectual urging to stool (not disappearing during active exercise), (fourth day),<sup>29</sup>.—Griping pain in the abdomen, two fingers' breadth below the navel, with urging to stool ; soon followed by a soft stool, and disappearance of the pain (first day),<sup>11b</sup>.—[1240.] Constant griping about the umbilicus, in the forenoon (twenty-third and twenty-fourth days),<sup>21</sup>.—Violent griping in the umbilical region (fourth day),<sup>29</sup>.—Griping pressure from within outwards, frequently from the right side of the umbilicus extending towards the hips, and somewhat lower down,<sup>2</sup>.—Pressive pain extending from the pit of the stomach to the umbilicus, with rumbling in the upper abdomen,<sup>2</sup>.—Short sharp pain near navel (fifteen minutes after second dose, first day),<sup>39</sup>.—Very painful cutting in the umbilical region, toward 4 P.M.,<sup>21a</sup>.—Violent tearing-sticking pain below the umbilical region, on waking at 2 A.M. (second night),<sup>91</sup>.—Burning stitches near the right side of the umbilicus,<sup>2</sup>.—*Gurgling in the left side of the upper abdomen*, audible and perceptible,<sup>2</sup>.—Drawing pain in left side of abdomen, at night,<sup>1</sup>.—[1250.] Pressure in right side of abdomen,<sup>1</sup>.—Pressure in middle of left side of abdomen,<sup>2</sup>.—Pulsating tearing pressure outwards in the right flank near the thigh,<sup>1</sup>.—\*Sensation as though something heavy were lying in the left side of the abdomen, not affecting the breathing, but constantly felt while walking, sitting, and lying (after twenty-four hours),<sup>1</sup>.—Sticking low down in the right side of the abdomen, extending to the pelvis, on every breath and when turning the body ; worse in the evening and night (after ten days),<sup>1</sup>.—Pinching stitch in right side of upper abdomen,<sup>1</sup>.—Acute boring stitches in the left side, just above the groin, while walking and during rest,<sup>1</sup>.—**General Abdomen.** Abdomen large, with daily colic (after second day),<sup>1</sup>.—\*Distension of the abdomen (after six hours),<sup>1</sup> ; (fifth day),<sup>11a</sup> ; (seventeenth and twenty-fifth days),<sup>34c</sup>.—\*Distension of the abdomen from gases (after four days),<sup>1</sup>.—[1260.] Distension of the abdo-

men, several afternoons from 4 o'clock, on,<sup>1</sup>.—Distension of the abdomen, towards evening ; incarceration of flatus,<sup>1</sup>.—\*Distension of the abdomen after eating,<sup>1</sup>.—After dinner, distension of the abdomen and tension in the head,<sup>1</sup>.—Distension of the abdomen, previous to menstruation,<sup>1</sup>.—\*Distension of the abdomen and rumbling ; relieved by emission of flatus (fifth day),<sup>28</sup>.—\*Distension of the abdomen, with much accumulation of flatus,<sup>1</sup>.—Distension of the abdomen, with emission of much offensive flatus (fourth day),<sup>11a</sup>.—Distension of the abdomen, with good appetite (twenty-sixth day),<sup>34c</sup>.—Distension of the abdomen ; constant rumbling and pain, followed by diarrhoea (eighth day),<sup>27</sup>.—[1270.] Distension of the abdomen, just before menstruation,<sup>1</sup>.—\*The whole abdomen is distended by flatulence after a stool,<sup>1</sup>.—\*Abdomen distended and tympanitic, with frequent diarrhoea (fifth day),<sup>26</sup>.—\*Abdomen greatly distended (sixth day),<sup>26</sup>.—\*Immediately after eating to satiety, uncomfortably distended,<sup>1</sup>.—Flatulent distension, with burning pain in the stomach and increased secretion of saliva, metallic taste, burning pain in the umbilical region, eructations of food, heartburn, and frequent yawning, after dinner (sixth day),<sup>29</sup>.—\*Tympanitic distension of the abdomen (seventh day),<sup>27</sup>.—The swelling of the feet ascends till ascites develops, with swelling of the genitals, oppressed respiration, and infrequent micturition, with pressure (after ten days),<sup>1</sup>.—The abdomen sinks in ; the clothes seem too loose (sixth day),<sup>28</sup>.—Much movement of flatus toward evening, and some colic in consequence, and easy discharge of odorless flatus, with distended abdomen,<sup>2</sup>.—[1280.] Rumbling in the left side of the abdomen (fifth day),<sup>27</sup>.—Rumbling and gurgling in the abdomen,<sup>1</sup>.—Rumbling and gurgling ; movings of flatulence in the abdomen ; in the evening (first day),<sup>9c</sup>.—\*While walking, rumbling and gurgling in the abdomen, so loud that it seemed as if those behind him would hear it, lasting half an hour (tenth day),<sup>29</sup>.—Rumbling and gurgling in the abdomen, with eructations, on walking about (second day),<sup>9c</sup>.—Rumbling and tension in the abdomen,<sup>1</sup>.—Rumbling and moving of flatulence in the abdomen on motion (second night),<sup>9i</sup>.—\*Constant rumbling and movements in the bowels, lasting into the night (first day),<sup>9c</sup>.—\*Much rumbling in the abdomen, after a stool,<sup>1</sup>.—\*Great rumbling in the abdomen (after sixteen days),<sup>1</sup>.—[1290.] \*Loud rumbling and gurgling in the abdomen, with distension of it (eleventh day),<sup>29</sup>.—\*Flatulence (thirteenth day),<sup>29</sup>.—\*Flatulence after eating ; eructation of odorless gas,<sup>9i</sup>.—Flatulence, tension, pinching in the intestines, dragging towards the loins (second day),<sup>9c</sup>.—Flatulence makes him anxious ; even in the morning, fasting,<sup>1</sup>.—Frequent flatulence, with rumbling and tearing in the abdomen (third day),<sup>9i</sup>.—Slight flatulence, with marked palpitation of the heart (after fifth dose, second day),<sup>39</sup>.—Much flatulence (third day),<sup>20c</sup>.—An unusual amount of flatulence,<sup>19</sup>.—Much flatulence, fulness, and violent eructations (after six days),<sup>20c</sup>.—[1300.] Accumulation of flatus, in the evening, only a part of which is passed, with pressure in the region of the umbilicus,<sup>1</sup>.—\*Much flatus seems to accumulate here and there in the abdomen, in the hypochondria, even in the back in the region of the ribs and chest, causing tension and bubbling, which is always relieved by empty eructations,<sup>2</sup>.—The production of much flatus, which accumulates here and there, seems to be a leading symptom of Lycopodium ; even a large proportion of the pains seems to be caused thereby,<sup>2</sup>.—Retention of flatus, after sitting for two hours,<sup>1</sup>.—Retention of flatus, followed by bad feelings (after six days),<sup>1</sup>.—Discharge of flatus, preceded by cutting colic (after four days),<sup>1</sup>.—Emission of flatus (third and fourth days),<sup>9c</sup>.—Frequent emission of offensive flatus in the evening (third day),<sup>9i</sup>.—Emission of much offensive flatus (seventh day),<sup>26</sup>.

—Emission of much offensive flatus, in the morning (fifth day),<sup>24</sup>.—[1310.] Emission of much offensive flatus at night (eighth night),<sup>27</sup>.—Emission of extremely offensive flatus with relief, in the morning (fifth day),<sup>29</sup>.—Emission of flatus of a strong sulphurous odor,<sup>28</sup>.—Pains in the abdomen (twentieth day),<sup>29</sup> <sup>24</sup>; (twenty-sixth day),<sup>30</sup>, etc.—Pain in the abdomen, as from flatulence (first day),<sup>19</sup>.—Pain in the abdomen as after taking cold (tenth day),<sup>29</sup>.—Pains in the abdomen, with some diarrhoea (twenty-seventh day),<sup>31</sup>.—Pain in the abdomen all day, even in bed (seventh day),<sup>29</sup>.—Pain in the abdomen, with sensitiveness of the walls of the abdomen, extending to the inguinal region, as after a long walk (thirteenth day),<sup>30</sup>.—Pain in the abdomen, with ineffectual urging to stool, at 4 A.M. (fifth day),<sup>29</sup>.—[1320.] Woke with pain in the abdomen and desire for stool, with two attacks of diarrhoea, with griping, nausea, and efforts to vomit, and aversion to all food; in the morning (twenty-fourth day),<sup>30</sup>.—Pain in the abdomen; aggravated by the usual coffee with milk, at 9 A.M. (eighth day),<sup>29</sup>.—Constant pain in the abdomen (fourteenth day),<sup>30</sup>.—Violent pain in the abdomen (twenty-third day),<sup>29</sup>.—\*Flatulent pain in the abdomen (twenty-eighth day),<sup>29</sup>.—Pain in the abdomen begins soon after a dose and continues all day (twenty-second day),<sup>29</sup>.—The pain in the abdomen increased immediately after a dose (twenty-fifth day),<sup>29</sup>.—Fulness of the abdomen (third day),<sup>26c</sup>; all day (thirteenth day),<sup>34d</sup>, etc.—Fulness, with much flatulence, in the abdomen (fifth day),<sup>26c</sup>.—Fulness and heaviness, after eating,<sup>1</sup>.—[1330.] Fulness in the abdomen, with dragging towards the rectum,<sup>1</sup>.—Fulness of the abdomen, with a sensation of hunger (second day),<sup>34d</sup>.—\*Great fulness and distension of the abdomen (first day),<sup>20b</sup>.—Abdomen full, distended, with cold feet (after six days),<sup>1</sup>.—\*Immediately after eating, the abdomen is constantly full, distended, and tense, lasting till evening, while sitting, walking, or lying; he has no desire to walk, and remains sitting,<sup>1</sup>.—Tension in the abdomen (ninth day),<sup>11</sup>.—Tension and rumbling in the abdomen,<sup>1</sup>.—\*Tension of the abdomen, with incarceration of flatus,<sup>1</sup>.—Tension and heaviness in the abdomen, with a sensation as of incarcerated flatus (fourth and fifth days),<sup>11</sup>.—Abdomen tense, mostly only in the evening, with desire for stool,<sup>1</sup>.—[1340.] \*Gripping in the abdomen,<sup>2a</sup>; (fourth and fifth days),<sup>33</sup>; (eighth day),<sup>29</sup>, etc.—Gripping in the abdomen, immediately after a dose (eighth day),<sup>30</sup>.—Gripping in the abdomen, in the morning,<sup>29</sup>.—Gripping in the abdomen all day (thirty-third and thirty-fifth days),<sup>31</sup>.—Gripping in the abdomen came on immediately after a new dose, and did not leave him all day (eighteenth day),<sup>29</sup>.—Gripping in the abdomen, in the afternoon (after a good stool), from 3 to 10 P.M., with qualmish nausea,<sup>1</sup>.—Frequent waking, with gripping in the abdomen (ninth day),<sup>30</sup>.—Frequently awakened from sleep by gripping in the abdomen (thirty-first day),<sup>30</sup>.—Gripping in the abdomen below the umbilicus, after midnight, so that he is obliged to bend together,<sup>1</sup>.—Gripping in the abdomen, after eating (twenty-second day),<sup>30</sup>.—[1350.] Gripping in the abdomen, after breakfast, as after a purge,<sup>1</sup>.—Gripping in the abdomen, relieved by passage of wind (after four hours),<sup>1</sup>.—Gripping in the abdomen, as in diarrhoea (twenty-third day),<sup>30</sup>.—Gripping in the abdomen, with two diarrhoea-like stools (eighteenth day),<sup>31</sup>.—Gripping in the abdomen, with two extremely offensive diarrhoea-like stools (twelfth day),<sup>30</sup>.—Gripping in the abdomen, and three or four loose stools; rumbling in the abdomen (third day),<sup>33</sup>.—Gripping in the abdomen, followed by soft stools (twenty-second day),<sup>31</sup>.—Gripping in the abdomen, and soft stools, for eight days (after forty days),<sup>31</sup>.—Gripping in the abdomen followed by two soft stools (twentieth day),<sup>31</sup>.—Gripping in the abdomen, with three or four

evacuations of a greenish mass ; without tenesmus (seventh day),<sup>33</sup>.—[1360.] Griping in the abdomen, and pressure upon the chest (twenty-first day),<sup>31</sup>.—Griping in the abdomen and diarrhoea, after half a glass of wine and two eggs ; an increasing soreness in the intestines like a sore pain ; during the night, diarrhoea twice, brown, with colic and urging ; became warm after midnight, and slept till 5 o'clock, when there was again diarrhoea,<sup>9h</sup>.—Frequent griping about 10 A.M., and lasting the whole day (twelfth day),<sup>29</sup>.—Cramplike contraction in the abdomen,<sup>1</sup>.—Cramp in the abdomen,<sup>1</sup>.—Cramp in the abdomen and uterus, quite low down, transversely across the lower abdomen, after a stool, mostly after a soft stool,<sup>1</sup>.—Cramp in the abdominal muscles, at night ; they are very hard and painful, so that she cries aloud,<sup>1</sup>.—Pinching in the abdomen, after a meal,<sup>1</sup>.—Aching pains in the bowels, with *cold shivers* (after several days),<sup>36</sup>.—\*Drawing pain in the abdomen,<sup>1</sup>.—[1370.] Drawing pain in the abdomen, extending into the calves,<sup>1</sup>.—Drawing pain in the abdomen, with pressure,<sup>1</sup>.—Drawing colic,<sup>1</sup>.—Pulling pain below navel, before, during, and after stool ; puts his hand lightly there, but cannot bear hard pressure (four days after leaving off *Lycopodium*),<sup>41</sup>.—Twinging pains in the abdomen, as if diarrhoea would occur (after three hours),<sup>10c</sup>.—Pressure in the abdomen, with drawing pain,<sup>1</sup>.—Pressure in the abdomen, near the hip, now on the right side, now on the left,<sup>2</sup>.—Pressure and fulness in the abdomen, after a very light meal (twenty-fifth day),<sup>29</sup>.—Pressure and cutting in the abdomen, before dinner,<sup>2</sup>.—Pressure in the abdomen like a cramp (first day),<sup>19</sup>.—[1380.] \*Sharp pressure on a small spot in the middle of the upper abdomen,<sup>2</sup>.—Pressive pain in the upper abdomen, as from flatulence ; aggravated by drawing in the abdomen, relieved by empty cructations,<sup>2</sup>.—Pressive colic, in the morning (fifth day),<sup>3</sup>.—Heaviness in the abdomen,<sup>1</sup>.—Cutting in the abdomen, about midnight, with vomiting and diarrhoea,<sup>1</sup>.—Cutting in the upper abdomen, every forenoon, and even in the morning in bed, without diarrhoea, lasting till afternoon, aggravated on walking about,<sup>1</sup>.—Transient cutting in the intestines extending into the sides and hips, towards evening (after eleven days),<sup>1</sup>.—Sharp cutting from the posterior end of the urethra obliquely into the abdomen,<sup>2</sup>.—Cutting pain in the abdomen on inspiration and when lying on the back (eleventh day),<sup>34d</sup>.—Cutting colic in short paroxysms, at night,<sup>1</sup>.—[1390.] Cutting colic before the stool (after seventeen days),<sup>1</sup>.—Sticking pain in the abdominal viscera, especially of the right side (third day),<sup>16a</sup>.—Violent sticking pain like a ring about the abdomen, with pain in the small of the back,<sup>20</sup>.—Constant, violent sticking and twinging pain extending into the hypogastric and inguinal regions, at 2 A.M. (third day),<sup>9i</sup>.—Stitches in the abdomen, extending through the left inguinal ring to the thigh ; at noon (eighteenth day),<sup>34c</sup>.—Bubbling intermittent tearing in a small spot in the middle of the upper abdomen, extending towards the left side,<sup>2</sup>.—Colic, all day (sixteenth day) ; in the morning on waking (seventh day),<sup>29</sup> ; after rising,<sup>1</sup>, etc.—Colic worse after eating (tenth day),<sup>29</sup>.—Colic, after the midday meal,<sup>1</sup>.—Colic in the afternoon, especially in the cool air ; sore pain in the intestines ; even the hernia is sensitive and not easy to reduce,<sup>3h</sup>.—[1400.] \*Colic, especially in the region of the transverse colon, immediately after a dose ; and again afterwards during a long walk, and lasting into the night (fifth day),<sup>29</sup>.—Frequent colic, with emission of offensive flatus ; she was obliged to bend together in order to get relief ; followed by watery diarrhoea (sixth day),<sup>27</sup>.—Severe colic, in the evening, like the incarceration of flatus, followed by rumbling in the abdomen and passage of flatus (after ten days),<sup>1</sup>.—Violent colic, in the morning (sixth day) ; in afternoon, while

walking (fourteenth day),<sup>29</sup>.—Violent colic, disappearing during a carriage ride, from 10 to 12 A.M., but an extremely distressing sensation of fulness and distension continued; after a very moderate meal, griping in the abdomen, and especially a pain in the stomach continued with great violence, and did not leave him while riding in a carriage for a quarter of an hour; he felt very sick and irritable (every trifle made him angry), (eleventh day),<sup>29</sup>.—Extremely painful flatulent colic, with painful tension in the whole abdomen, eructations, and infrequent emissions of flatus, with relief while walking (eleventh day),<sup>29</sup>.—\*The abdomen, especially the epigastric region, was sensitive to pressure, so that she could not bear the clothes tight (sixth day),<sup>27</sup>.—Abdomen very sensitive to touch, in the morning (twelfth day),<sup>30</sup>.—The skin of the abdomen is painfully sensitive,<sup>1</sup>.—Pulsation in the abdomen, with an anxious sensation as from cramp,<sup>1</sup>.—[1410.] Jerks in the abdomen (after four days),<sup>1</sup>.—**Hypogastrium and Iliac Regions.** Rumbling and gurgling in the lower abdomen, in the afternoon (second day),<sup>33</sup>.—Intermitting pressive pinching in the left lower abdomen,<sup>2</sup>.—Pinching drawing very low down in the lower abdomen,<sup>2</sup>.—Draggging in the lower abdomen, as if menstruation would occur, sixteen days after previous menstruation (twelfth day),<sup>1</sup>.—Pressive pain in the right side of the lower abdomen, all day; he was obliged to walk bent over on account of the pain, and to lie down, and was very short-breathed (after six days),<sup>1</sup>.—Cutting in the lower abdomen, after dinner, followed by a stitch extending into the tip of the glans penis, twice in succession,<sup>2</sup>.—Cutting colic in the lower abdomen, at night,<sup>1</sup>.—Pain in lower abdomen from touch or from purposely taking short rapid breaths, which also shake the body,<sup>41</sup>.—Red swelling in the right groin, which pains as if suppurating, on motion and touch (after sixteen days),<sup>1</sup>.—[1420.] Small glandular swellings in the groin (after twenty-one days),<sup>1</sup>.—The hernia in the inguinal region protrudes (immediately after menstruation), with a tearing pain,<sup>1</sup>.—(The hernia is more easy to reduce than usual, though constantly protruding),<sup>2b</sup>.—Sensation as if water were running through the right inguinal ring into the scrotum (fourth day),<sup>34a</sup>.—Pain in the groins and back, on walking (after six days),<sup>1</sup>.—Pain in the locality of a hernia,<sup>1</sup>.—Increased pain in the inguinal region, with distension of the intestines,<sup>9</sup>.—Pressure outward in the right inguinal region,<sup>2</sup>.—Pressure outwards in the left inguinal region, followed by bubbling in the inguinal ring,<sup>2</sup>.—Drawing in the groins, as though menstruation would occur in one too old,<sup>1</sup>.—[1430.] Drawing pain in the left inguinal region (thirtieth day),<sup>29</sup>.—Dragging towards the inguinal regions,<sup>9a</sup>.—Increased dragging towards the left groin, with a swelling as though a hernia would form (after a glass of wine), (ninth day),<sup>9a</sup>.—Pressure and dull stitches in the right inguinal region,<sup>2</sup>.—Cutting in the groins, in the evening (seventh day),<sup>34a</sup>.—Sticking pains in the left iliac region, which next day also appeared in the right iliac region (fourth day),<sup>20</sup>.—Stitches in the right groin, repeated several times during the day (after a quarter of an hour),<sup>19</sup>.—Tearing stitches in the locality of a hernia (after twenty-four hours),<sup>1</sup>.—Colic and disturbance in a hernia, from a glass of wine,<sup>9b</sup>.—Pulsation deep in the right inguinal ring, while sitting late in the evening (second day),<sup>1</sup>.

**Rectum and Anus.—Objective.** [1440.] Itching eruption in the anus, which is painful to touch,<sup>1</sup>.—\*The rectum is frequently so contracted that it protrudes during a hard stool,<sup>1</sup>.—Swelling of the haemorrhoids in the rectum,<sup>1</sup>.—The haemorrhoids protrude from the rectum,<sup>1</sup>.—Haemorrhoids painful, sticking, burning, protruding even during a soft stool; very distressing for two days; less on the third day, and disappear-

ing after eight days (after four days),<sup>9t</sup>.—Inactivity of the rectum at stool,<sup>1</sup>.—**Subjective.** Burning in the rectum during stool,<sup>1</sup>.—Burning in the rectum, with a stool which is not hard,<sup>1</sup>.—*Burning in the anus, with frequent stools, even after forty-eight hours,*<sup>1</sup>.—Continual burning pain in the rectum (after three days),<sup>37</sup>.—[1450.] Feeling of fulness in the rectum, even after a copious stool,<sup>1</sup>.—\*Anus painfully closed,<sup>1</sup>.—\*Cramps in the rectum and small of the back, like labor pains,<sup>1</sup>.—Sensation of digging along the rectum, with tenesmus and dragging, after an ordinary stool in the morning (twenty-fifth day),<sup>29</sup>.—\*Twinging in the rectum (after two days),<sup>1</sup>.—Twinging and sticking in the margin of the anus,<sup>2</sup>.—Pressure in the rectum at night (after twenty-three days),<sup>1</sup>.—Pressive pain on the rectum, with spasmodic pains in the abdomen, so that she (being pregnant) thinks she is very near confinement (which, however, only follows after sixteen days),<sup>1</sup>.—Sticking in the rectum, with a natural stool,<sup>1</sup>.—Sticking and sore pain in the rectum,<sup>1</sup>.—[1460.] Fine sticking in the anus, with a lumpy stool,<sup>1</sup>.—Short but very violent sticking pain in the rectum in the morning (sixth day),<sup>24</sup>.—A stitch in the rectum, extending thence from the small of the back,<sup>1</sup>.—Stitches in the rectum in the afternoon (seventeenth day),<sup>34</sup>.—Some stitches in the anus (fifteenth day),<sup>34c</sup>.—Tearing in the rectum, taking away the breath (after forty hours),<sup>1</sup>.—\*The haemorrhoids in the anus are painful to touch,<sup>1</sup>.—The haemorrhoids in the anus are painful while sitting,<sup>1</sup>.—\*He cannot bear to sit down, so painful are the protruded varices (after three days),<sup>37</sup>.—Biting in the anus, with a thin stool,<sup>1</sup>.—[1470.] Momentary biting pain in the anus (after five days),<sup>34a</sup>.—Itching in the rectum,<sup>1</sup> <sup>22a</sup>.—Itching in the anus,<sup>2</sup>.—Itching in the anus and pubis,<sup>1</sup>.—Much itching in the anus (second day),<sup>19a</sup>.—Violent itching in the anus (also after twenty-eight days),<sup>1</sup>; in evening,<sup>19t</sup>.—Painful itching and burning in the anus (second day),<sup>19b</sup>.—Burning-itching in the rectum after a soft stool,<sup>1</sup>.—**Perineum.** Violent contractive pain in the perineum, lasting several hours, after a hard, scanty stool,<sup>1</sup>.—Pinching in the perineum, close to the anus, during micturition, which continues, and also at times remains when not urinating,<sup>2</sup>.—[1480.] Piuching-cutting in the perineum and anus in the morning,<sup>2</sup>.—**Urging.** Desire for a stool (soon),<sup>19</sup>.—Desire for stool unusually early,<sup>19a</sup>.—Desire continues, without result, after a natural stool,<sup>1</sup>.—Desire for stool as though much would pass, though only a moderate quantity came,<sup>1</sup>.—Desire for stool, griping in the abdomen, in the morning (seventeenth day),<sup>29</sup>.—Frequent ineffectual desire for stool in the afternoon (tenth day),<sup>30</sup>.—Urging to stool (first day),<sup>16a</sup>.—Urging to stool, with distended abdomen, mostly in the evening,<sup>1</sup>.—Urging to stool, followed by spasmodic pain in the rectum, which does not permit the discharge of faeces,<sup>1</sup>.—[1490.] A feeling as if the urging to stool extended only as far as the rectum (after a few hours),<sup>1</sup>.—Constant almost ineffectual urging to stool at night (second night),<sup>1</sup>.—Constant but ineffectual urging to stool (after three days),<sup>37</sup>.—Unusual urging to stool, emission of flatus, and relief of the gastric symptoms (soon),<sup>19</sup>.

**Stool.—Diarrhoea.** Diarrhoea (fifteenth day),<sup>30</sup>; in morning (seventeenth day),<sup>24</sup>.—Diarrhoea, with colic, mostly very early in morning (about 2 or 3 o'clock),<sup>1</sup>.—Diarrhoea six times, with violent griping, from morning till noon; three times in the afternoon (thirty-second day),<sup>30</sup>.—Diarrhoea three times, consisting of green, extremely offensive faeces (fourth day),<sup>29</sup>.—Three attacks of diarrhoea, with pain in the abdomen, in the afternoon (sixteenth day),<sup>30</sup>.—Diarrhoea, with griping and tenesmus, three times, from 12 to 3 o'clock (twenty-fourth day),<sup>30</sup>.—[1500.] Diarrhoea twice in

the forenoon, preceded by griping (nineteenth day),<sup>31</sup>.—Urging to stool in the morning; diarrhoea in the afternoon.<sup>1</sup>.—Frequent diarrhoea (fourth and fifth days),<sup>33</sup>.—Watery diarrhoea twice (sixth day); soft, watery stools, with burning in the anus (seventh day); diarrhoea (eighth day),<sup>28</sup>.—Yellow, watery diarrhoea six times during the day (fourth day),<sup>26</sup>.—Yellowish-white diarrhoea four or five times, with increase of the pain in the walls of the abdomen, so that even laughing was painful (thirteenth day),<sup>30</sup>.—Two diarrhoeic stools in the forenoon (twenty-sixth day),<sup>31</sup>.—Stool very frequent, consisting of blood and mucus, with peculiar offensive "earthy" smell; the desire for stool very urgent; bowels act thus directly after drinking and at other times (four days after leaving off Lyc.),<sup>41</sup>.—Soft stool several times a day, which must be evacuated with much exertion, without emission of flatus,<sup>1</sup>.—Violent twisting in bowels; continual urgent desire for stool, could hardly retain it; it rushed out first in a large fluid gush, after which the quantity was slight; great bearing down in rectum; pain better after stool; this sort of stool occurred three times (after fourteen days),<sup>43</sup>.—[1510.] Two liquid stools (third day),<sup>34</sup>.—Two green, very offensive evacuations in the morning (fifth day),<sup>29</sup>.—Two evacuations instead of the usual single stool (first day),<sup>10</sup>.—Much urging to stool, with discharge of much hard faeces, followed after two hours by pressure in the abdomen, renewed urging to stool, and a soft evacuation (eighth day),<sup>11</sup>.—Pasty stool, once or twice a day, for several weeks,<sup>1</sup>.—Urging to stool an hour after the normal stool, followed by discharge of pasty faeces mixed with mucus (fourteenth day),<sup>1</sup>.—Pasty evacuation from the bowels, soon followed by renewed urging, with a sensation as though diarrhoea would come on, but there resulted only a small fecal discharge, firmer than the previous stool (sixth day),<sup>11</sup>.—A thin evacuation from the bowels (third day),<sup>27</sup>.—Thin stool, mixed with hard lumps,<sup>1</sup>.—(Stool soft, almost like diarrhoea),<sup>9b</sup>.—[1520.] \*The first part of the stool is lumpy, the second soft, *for several days in succession* (after sixteen days),<sup>1</sup>.—Soft, painful stools (twenty-fifth day),<sup>34</sup>.—Stool yellow and pasty (sixth day),<sup>26</sup>.—Soft, pasty stool, with a feeling of tenesmus and dragging in the rectum, as in dysentery (twenty-third day),<sup>29</sup>.—Stool of a brown, liver color,<sup>31b</sup>.—Stool very pale in color,<sup>1</sup>.—Very offensive stool,<sup>1</sup>.—Profuse discharge of thin mucus, but the stool was scanty, at noon,<sup>1</sup>.—Discharge of blood during the stool,<sup>1</sup>.—Discharge of blood from the rectum, even with a soft stool (after fourteen days),<sup>1</sup>.—[1530.] Crumbly stool, in small pieces,<sup>1</sup>.—\*Hard stools (after three days),<sup>37</sup>.—A hard stool, only after great pressure, in the evening (seventh day),<sup>31c</sup>.—\*Stool dry and hard, for three days, more than usually indolent (first day),<sup>9e</sup>.—Stool at first hard, then liquid (second day),<sup>34c</sup>.—Urging to stool, with rather hard faeces, in the evening, followed all night by excessive flatulence (fifth day),<sup>16a</sup>.—\*Very hard stool (fifteenth day),<sup>34d</sup>.—Stool unusually hard (second to fourth day),<sup>11a</sup>.—The stools, though soft, were difficult to pass; (this condition lasted a long time after the proving),<sup>31d</sup>.—Very difficult stool, from contraction of the rectum,<sup>1</sup>.—**Constipation.** [1540.] Stool daily, very small, and only passed with great urging and burning pain in the rectum,<sup>1</sup>.—Scanty stool, with a feeling as though much remained behind, followed by much painful accumulation of flatus in the abdomen (after twenty-four-hours),<sup>1</sup>.—Stool only every other day,<sup>2</sup>.—Stool not daily, indolent, without desire,<sup>1</sup>.—Bowels act with difficulty and pain,<sup>41</sup>.—Two hard evacuations passed with difficulty and pain in the anus, after which there were none for two days, then another hard stool in the evening, very difficult to pass, with tearing pain in the rectum; two days afterwards another

hard stool, with great pressure (after twenty-five days),<sup>34c</sup>.—Hard stool, difficult to pass (third day),<sup>34d</sup>.—Hard, scanty, difficult stool (eighth day),<sup>34d</sup>.—Stool hard, with great pressure and tenesmus, and a peculiar sensation of burning like fire that extended from the anus deep into the rectum (twelfth day),<sup>29</sup>.†—Stool at 4 P.M. (instead of 8 A.M. as usual); evacuation very hard (third day),<sup>17a</sup>.—[1550.] No desire for stool in the morning, but in the evening instead; although the desire is quite urgent, the small faeces can hardly be forced out.<sup>2</sup>.—Stool retained first two or three days, afterwards a natural, copious evacuation,<sup>1</sup>.—Absence of the usual two morning stools (eleventh day),<sup>29</sup>.—Constipation from the eighth to the eleventh day, when there was a hard stool, difficult to pass,<sup>34c</sup>.

**Urinary Organs.—Bladder.** Pressive pain in the region of the bladder and in the serotum (third day),<sup>9i</sup>.—Stitches in the bladder,<sup>3</sup>.—Stitches in the neck of the bladder and in the anus at the same time,<sup>1</sup>.—**Urethra.** Slight, thin, yellowish secretion from the urethra, without burning, in the evening (thirtieth day),<sup>29</sup>.—Discharge of some mucus from the urethra (third day),<sup>20c</sup>.—Discharge of purulent mucus from the urethra continued, accompanied by burning pain during micturition, for two days; on the third day, a painful sensation on urinating, which had formerly extended into the serotum, was diminished, and the amount of mucous discharge was less,<sup>20</sup>.—[1560.] Discharge of prostatic fluid without cause,<sup>1</sup>.—Discharge of prostatic fluid, without erections, with great lasciviousness,<sup>1</sup>.—Discharge of blood from the urethra, without pain (after six days),<sup>1</sup>.—Pain in the urethra, as from a foreign substance, in the morning (second day),<sup>19a</sup>.—Burning during micturition (first day),<sup>20b</sup>.—Burning in the urethra while urinating (fifth and seventh days),<sup>32a</sup>.—Burning along the urethra while urinating at 2 A.M., and lasting a quarter of an hour (second day),<sup>29</sup>.—Burning along the urethra for two minutes after urinating in the forenoon (twenty-fourth day),<sup>29</sup>.—Burning in the female urethra while urinating,<sup>1</sup>.—Burning in the forepart of the urethra while urinating in the evening,<sup>9i</sup>.—[1570.] Constant burning during micturition, with discharge, at first clear, then purulent, like odorless mucus, which in the afternoon was streaked with blood,<sup>20</sup>.—Violent burning during micturition,<sup>20</sup>.—Crawling-burning in the urethra, after urinating, in the evening on going to sleep,<sup>2</sup>.—(Tension and pain in the prostate and urethra), (second and following day),<sup>19</sup>.†—Extremely painful constriction, dragging and burning along the urethra, extending into the bladder after urinating (thirtieth day),<sup>20</sup>.—Violent, though transient, drawing pain in the forepart of the urethra,<sup>2</sup>.—Jerking-drawing in the back part of the urethra,<sup>2</sup>.—Disagreeable twinging sensation, as after taking new beer, along the course of the urethra in the morning (fifth day),<sup>29</sup>.—Transient cutting in the forepart of the urethra,<sup>1</sup>.—Fine sticking pain in the forepart of the urethra, where it seems to pierce the glans penis, without the slightest pain on urinating (third day),<sup>11b</sup>.—[1580.] Tearing in the orifice of the urethra for some time after urinating,<sup>2</sup>.—Smarting during micturition,<sup>3</sup>.—Smarting in the female urethra, in the evening during micturition,<sup>1</sup>.—**Micturition.** Desire to urinate for a moment while lying; the urine passed only by drops, and caused a burning like fire; in the evening (fifth day),<sup>24</sup>.—\*Frequent desire to urinate (seventh day),<sup>29</sup>.—Desire to urinate three times in one night, with scanty discharge

† The first stool for two days, succeeding a diarrhoea that seemed to be the primary effect of the drug.—T. F. A.

‡ Not a very unusual symptom.

(first day),<sup>9e</sup>.—Desire to urinate four times at night (fourth night),<sup>9e</sup>.—Desire to urinate every ten minutes, with pains before and after urinating; urine lemon-yellow and very scanty (repeated after second and third doses),<sup>23</sup>.—Constant great desire to urinate, with violent tickling in the urethra; the urine flowed almost involuntarily, and I was unable to entirely evacuate it; the urine was orange-yellow, and had a strong odor (second day),<sup>15</sup>.—Urging to urinate in the evening,<sup>9h</sup>.—[1590.] Urging to urinate, almost ineffectual, after dinner,<sup>1</sup>.—Urging to urinate, but inability to do so, with *constant bearing-down feeling* (after several days),<sup>36</sup>.—Frequent urging to urinate,<sup>20</sup>.—Frequent micturition (third day),<sup>9e</sup>; at night (after nine days),<sup>1</sup>.—Frequent micturition at night, with interrupted discharge, and subsequent dribbling,<sup>2g</sup>.—Urinating twice at night,<sup>9p</sup>.—Increased micturition, twice at night, and in the morning and forenoon; next night, three times,<sup>9h</sup>.—Micturition four times in two hours (fourteenth day),<sup>29</sup>.—Passed urine every moment, of an ammoniacal odor (fifth day),<sup>26</sup>.—Involuntary micturition at night, while dreaming that I was standing at the urinal,<sup>16b</sup>.—[1600.] Increased discharge of urine (fourth day),<sup>26</sup>.—Frequent, copious micturition (after twenty-four days),<sup>1</sup>.—Copious micturition two or three times in the forenoon (twenty-third day),<sup>29</sup>.—Copious micturition, seven to eight times in the forenoon (eighth day),<sup>30</sup>.—Copious micturition, seven times within three hours (twenty-third day),<sup>30</sup>.—Profuse watery urine ten or twelve times in the evening (seventeenth day),<sup>30</sup>.—Discharge of urine diminished first eight days, then more copious after fourteen days,<sup>2</sup>.—Can only pass a tea-spoonful of urine at a time; wants to pass it but cannot; urine is dark-brown,<sup>11</sup>.—The urine suddenly ceases during its emission; only a few turbid and slimy drops pass, with pain in the urethra, followed by pressive pain in the groins,<sup>1</sup>.—Painful micturition, the last drops are painful to pass (first day),<sup>13a</sup>.—**Urine.** [1610.] Urine profuse, frothy,<sup>1</sup>.—Too scanty urine,<sup>1</sup>.—Urine very scanty, high-colored (four days after leaving off Lycopodium),<sup>41</sup>.—Urine very yellow (first day),<sup>20b</sup>.—Dark urine, with burning,<sup>3</sup>.—Urine profuse, dark (eleventh day),<sup>3</sup>.—Urine dark, with sediment (after eighteen days),<sup>1</sup>.—\* *Urine dark, with reddish sediment* (after thirty-two days),<sup>1</sup>.—Urine reddish-brown,<sup>1</sup>.—Urine very dark brown, mingled with a mass of mucus (first day),<sup>13a</sup>.—[1620.] Strong odor of the urine (first day),<sup>1</sup>.—Urine whitish, turbid immediately after its passage,<sup>1</sup>.—Urine very turbid (second to fourth day),<sup>17a</sup>.—\* *Urine turbid, as if mingled with brickdust* (fifth day),<sup>29</sup>.—Urine pale; the clouds in it collect into bands of a grayish-white color,<sup>9h</sup>.—Much sediment in the urine (second day),<sup>16a</sup>.—Urine deposits a yellow sediment (after six days),<sup>1</sup>.—\* *Some red sediment in the urine*,<sup>1</sup>.—Bright-red sediment in the urine,<sup>3</sup>.—\* *Reddish-yellow sand in the urine*,<sup>1</sup>.—[1630.] \* *Red sand in the urine*,<sup>1</sup>.—\* *Red sand in the urine, which remains rather clear*,<sup>1</sup>.—\* *Urine burning hot* (eighth day),<sup>28</sup>.

**Sexual Organs.—Male.** Inflammation and redness of the prepuce (twenty-ninth day),<sup>29</sup>.—Much yellow moisture behind the corona glandis, with dark-red soft elevations, and biting itching, lasting several days,<sup>2</sup>.—Great weakness of the genitals and neighboring parts, with pain in the perineum, on sitting (after three days),<sup>1</sup>.—Erections, with relaxed scrotum (after five days),<sup>1</sup>.—Erections, without inclination to coition, and after coition great weakness (tenth day),<sup>34a</sup>.—Unusual erections in the morning (third day),<sup>19a</sup>.—Frequent erections (first day),<sup>13a</sup>; (fourth day),<sup>17a</sup>; (seventh day),<sup>16a</sup>.—[1640.] Erections several times during the day (after seven weeks),<sup>1</sup>.—Painful erections,<sup>20</sup>.—Erections infrequent (first day),<sup>1</sup>.—Transient erections, with loss of sexual desire (eighteenth day),<sup>34c</sup>.—Diminished

sexual power; even voluptuous thoughts excited no erections, though there is no failure of inclination for coition.<sup>2</sup>.—*The penis is small, cold, and without erections* (first fourteen days),<sup>1</sup>.—Violent burning in the glans penis and prepuce, in the evening after coition (fifth day),<sup>24</sup>.—Drawing in the seminal ducts (fourth day),<sup>91</sup>.—Drawing and cutting in the glans penis,<sup>2</sup>.—Tickling-drawing in the tip of the glans penis,<sup>2</sup>.—[1650.] Stitches in the glans penis,<sup>1</sup>.—Frequent stitches in rapid succession in the glans penis (fourth day),<sup>34</sup>.—Sharp stitches in the seminal ducts, with erections without voluptuous sensation, rather painful (second night),<sup>91</sup>.—Violent cutting stitch transversely through the penis close to the abdomen, at night after emission of much flatulence,<sup>2</sup>.—Pressive tearing in the region of the corona glandis,<sup>2</sup>.—Violent jerking pains in the penis,<sup>3</sup>.—Itching of the frenum beneath the prepuce,<sup>5</sup>.—*Much itching on the prepuce on the inner surface,*<sup>1,2</sup>.—Scrotum relaxed, even during coition, with delayed emission (after four days),<sup>1</sup>.—Stitches in the scrotum,<sup>1</sup>.—[1660.] Sticking-tearing in the side of the scrotum, in the evening in bed,<sup>2</sup>.—Sticking and gripping pains in the testicles (second day),<sup>91</sup>.—Pinching stitches in the testicles (second night),<sup>91</sup>.—Jerking sensation in the left testicle (after twenty-nine days),<sup>1</sup>.—Increased sexual desire (second and following days),<sup>19</sup>.—Increased sexual desire, emissions at night,<sup>10b</sup>.—Increased sexual desire; seminal emission twice, with amorous dream (sixth night),<sup>45</sup>.—Unusual sexual desire (after six and fourteen days),<sup>1</sup>.—Depression of sexual desire (first day),<sup>19c</sup>.—Diminished sexual desire (fourth day),<sup>34d</sup>; for seven days (after eight days),<sup>1</sup>.—[1670.] *Diminished sexual desire*, lasting ten days (after seven days),<sup>1</sup>.—Loss of desire for coition (secondary action ?), (after thirty days),<sup>1</sup>.—Complete loss of sexual desire, for several days past (twenty-first day),<sup>29</sup>.—Falls asleep during coition, without emission (after twelve days),<sup>1</sup>.—Emissions (first night),<sup>1</sup>.—Emissions at night with voluptuous dreams (first day),<sup>13a</sup>.—Emissions, with lascivious fancies and voluptuous dreams (fourth day),<sup>17</sup>.—Emissions at night preceded by increased sexual desire, and followed by exhaustion,<sup>10b</sup>.—Exhausting emissions (second day),<sup>3</sup>.—**Female.** Violent burning in the vagina, during and after coition,<sup>1</sup>.—[1680.] Transient cutting, extending from the abdomen into the genitals,<sup>1</sup>.—Tearing stitches in the female genitals,<sup>1</sup>.—Tickling through the genitals,<sup>1</sup>.—Such violent itching in the pudenda, which seemed swollen during the menses, that she knew not how to bear it (twelfth day),<sup>1</sup>.—Paroxysmal discharge of leucorrhœa (after five days),<sup>1</sup>.—Much milky leucorrhœa,<sup>1</sup>.—Frequent discharge of blood-red leucorrhœa before the full moon (after seven days),<sup>1</sup>.—It brought on the menses at the new moon in a girl of 17, without the ordinary symptoms; they had been suppressed for five months (after sixteen days),<sup>1</sup>.—Taken three days after the cessation of the menses, it caused a discharge of blood (after fourteen days),<sup>1</sup>.—Menstruation, which had stopped two days before, reappeared (after sixteen hours),<sup>1</sup>.—[1690.] Menstruation continued to the sixth day, when it had already seemed to cease; it usually lasts only four days,<sup>1</sup>.—Menstruation seven days too early (third day, and after four days),<sup>1</sup>.—*Menstruation four days too early* (after twelve and also two days),<sup>1</sup>.—Menstruation two days too early, and scanty (forty-first day),<sup>1</sup>.—Menstruation delayed three days,<sup>1</sup>.—Menstruation delayed four days (secondary action ?),<sup>1</sup>.—Menstruation, usually regular, delayed five days,<sup>1</sup>.

**Respiratory Organs.—Larynx and Trachea.** Feeling of dryness in the larynx,<sup>1</sup>.—*Dryness in the windpipe*, with hoarseness,<sup>35</sup>.—Frequent pressive pain in the larynx, on swallowing,<sup>1</sup>.—[1700.] Irresistible itching-tickling in the larynx, which compels a forcible cough (after three-

quarters of an hour).<sup>1</sup>.—Feeling as if a quantity of air rose through the trachea in waves, and streamed out of the mouth,<sup>1</sup>.—Feeling of rawness in the trachea, with increased expectoration of mucus (sixth and seventh days),<sup>11</sup>.—Violent crawling-scratching in the trachea below the larynx wakes him at 2 o'clock at night from the deepest sleep,<sup>2</sup>.—**Voice.** The tone of the voice seems muffled, though just as strong as ever,<sup>1</sup>.—\*Hoarseness (after twenty-five and forty-eight days),<sup>1</sup>.—Hoarseness; and in speaking the chest became raw and sore, especially in the afternoon,<sup>1</sup>.—Nasal speech,<sup>7</sup>.—**Cough and Expectoration.** Irritation to cough, as from sulphur fumes,<sup>1</sup>.—Irritation to cough, with pain in the larynx and throat (third day),<sup>31</sup>.—[1710.] Irritation to cough from deep breathing, from stretching out the throat, and at times also on empty swallowing,<sup>1</sup>.—Cough in the morning, with tightness of breath,<sup>9</sup>.—Cough, with pain on swallowing (third day),<sup>9e</sup>.—\*Cough, with difficult respiration, and stitches in the right side of the chest, constantly increasing in the evening, with great chilliness and trembling of the limbs, obliging him to go to bed; on stooping, the pain in the chest could scarcely be endured, the breath was short and difficult; worse on motion and lying on the right side; better from keeping quiet,<sup>9</sup>.—Cough about 9 P.M., with fever, followed by burning heat of the head, cramp in the legs and feet, hands and arms, and rapid pulse,<sup>9g</sup>.—Cough at night without expectoration, causing pain in the head and both sides of the abdomen,<sup>1</sup>.—Cough and pain in the chest at night, which allow him to sleep only after midnight,<sup>1</sup>.—\*Night cough affecting the stomach and diaphragm, mostly before sunset,<sup>6</sup>.—Cough, with some stitches here and there in the thorax,<sup>31b</sup>.—Frequent coughing (twenty-sixth day),<sup>31d</sup>.—[1720.] She was obliged to cough very much, and to drink much, from 4 to 8 P.M.,<sup>1</sup>.—Some paroxysms of cough caused by tickling in the larynx, which end with sneezing,<sup>1</sup>.—Violent cough, with tightness of the chest (twenty-seventh and twenty-eighth days),<sup>31</sup>.—Tickling cough in the throat, amounting to retching,<sup>3</sup>.—Distressing, fatiguing, tickling cough frequently during the day, especially in the evening on going to sleep and in the morning, lasting from half an hour to an hour,<sup>9</sup>.—Hacking cough (twenty-second day),<sup>31d</sup>.—Frequent hacking cough (second day),<sup>31c</sup>.—He is obliged to hack and hawk, and has a short cough, in the evening in bed,<sup>1</sup>.—Hacking cough, caused by tickling in the larynx,<sup>1</sup>.—Dry cough, with sore pain along the trachea,<sup>2</sup>.—[1730.] Dry cough, with whistling, piping, and crackling in the throat,<sup>3</sup>.—Dry whistling cough, as in brandy-drinkers,<sup>3</sup>.—Dry rough cough, mostly troublesome at night,<sup>1</sup>.—Short dry cough, every morning, with a sensation of hoarseness in the larynx, without actual hoarseness,<sup>1</sup>.—Frequent dry hacking cough, with a feeling of rawness behind the sternum (ninth day),<sup>31d</sup>.—\*Cough at night, with some expectoration (after six days),<sup>1</sup>.—Cough, with frequent expectoration of mucus (fourth night),<sup>9e</sup>.—\*Cough very overpowering, in the evening before going to sleep, as if the larynx were tickled with a feather, with scanty expectoration (after three days),<sup>1</sup>.—Cough at night and hoarseness; when the expectoration is loosened, there is pain in the chest as if sore,<sup>1</sup>.—\*Cough, with thick expectoration,<sup>9h</sup>.—[1740.] Cough, with granular expectoration from 3 to 4 A.M. while awake; in the morning yellowish firm expectoration,<sup>9f</sup>.—Cough, with thick yellowish-brown expectoration (sixth day),<sup>9c</sup>.—At first she had a peculiar dry cough at night, which was afterwards followed by a sensation as if she had too much phlegm in the chest, and lastly, a thick yellow expectoration,<sup>35</sup>.—Cough, with expectoration of mucus,<sup>20</sup>.—Cough, with expectoration of balls of white mucus,<sup>9d</sup>.—Cough, with expectoration of small gray-

ish granules of mucus (fifth day),<sup>9c</sup>.—*Cough, with hawking of thick, firm, yellow mucus from the throat, pharynx, and trachea* (third day),<sup>9c</sup>.—Cough, with purulent expectoration for eight days, almost uninterruptedly, with fever and profuse night-sweat, as in the last stages of suppuration of the lungs,<sup>1</sup>.—*Tickling cough, with gray expectoration,*<sup>3</sup>.—\**Tickling cough, as from sulphur fumes in the larynx, with gray salty expectoration,*<sup>1</sup>.—[1750.] Hacking cough (third and fourth days),<sup>31c</sup>.—Violent cough (fifth day), frequently recurring through the day; it was fatiguing, and accompanied by expectoration of white gelatinous mucus (sixth day),<sup>31c</sup>.—The cough became less, and troubled him only in the morning and evening (ninth to twelfth days),<sup>31c</sup>.—Cough infrequent and dry (thirteenth day),<sup>34c</sup>.—Dry fatiguing cough (fifteenth day),<sup>31c</sup>.—Two very fatiguing paroxysms of cough, at times followed by transient palpitation, hoarseness, and rawness in the throat (sixteenth day)<sup>31c</sup>.—Several attacks of exhausting cough, with vomiting (seventeenth day),<sup>31c</sup>.—Cough, with thick expectoration, after waking in the morning (eighteenth day),<sup>31c</sup>.—Cough frequent and violent, always followed by oppression of the chest, difficult breathing, palpitation, and heat of the face; expectoration scanty (twentieth and twenty-third days),<sup>31c</sup>.—Desire to expectorate a sourish, watery, at times bloody liquid,<sup>1</sup>.—[1760.] White slimy expectoration,<sup>3</sup>.—Gray granulated expectoration, morning and evening (first day),<sup>9c</sup>.—Expectoration thick, whitish-yellow, during a violent cough,<sup>1</sup>.—\**Expectoration of thick yellowish mucus from the bronchi, in the morning* (thirty-first day),<sup>29</sup>.—Green expectoration, on coughing in the morning, following severe pain in the chest,<sup>1</sup>.—Blackish expectoration of mucus with the cough, day and night,<sup>1</sup>.—Expectoration tasting salt,<sup>1</sup>.—Expectoration of salty mucus, in the morning, evening, and night,<sup>3</sup>.—\**Gray salt-tasting expectoration,*<sup>1</sup>.—*Yellowish purulent expectoration, with rawness and sore pain in the chest*, follows the obstinate dry cough,<sup>1</sup>.—[1770.] Expectoration of first thin, then thick purulent mucus, with distressing hacking cough,<sup>3</sup>.—Bloody expectoration,<sup>1</sup>.—Expectoration of bright-red blood in the afternoon (first day),<sup>34d</sup>.—(Hæmoptysis, in a consumptive), (after ten days),<sup>6</sup>.—Cannot bring off sputa, but must swallow it again,<sup>42</sup>.—**Respiration.** Bad breath, in the morning on waking, which he himself notices,<sup>1</sup>.—Rattling and râles in the chest,<sup>1</sup>.—Whistling respiration,<sup>9b</sup>.—In sleep, sometimes catches his breath three or four times, with a noise, before he can draw it properly; when he cannot get his breath he wakes up and cries,<sup>41</sup>.—\**Shortness of breath* (seventh day),<sup>27</sup>.—[1780.] Shortness of breath, in the afternoon (twenty-fourth day),<sup>29</sup>.—Shortness of breath, while riding home in a carriage in the evening,<sup>9b</sup>.—Shortness of breath, on ascending steps and walking rapidly,<sup>9b</sup>.—Breath short during sleep,<sup>41</sup>.—The breath is very short before the commencement of the cough,<sup>1</sup>.—On coughing, the breath is very short, otherwise not,<sup>1</sup>.—(Oppression of the breath during physical exertion in the morning), in the afternoon while walking for an hour, at the beginning shortness of breath, which afterwards became perfectly free, with at times pressure upon the chest,<sup>9f</sup>.—Respiration impeded on ascending steps, so that he was obliged to stand still several times,<sup>9b</sup>.—\**Respiration difficult,*<sup>20</sup>; (fifth, twenty-seventh, and twenty-eighth days),<sup>29</sup>, etc.—\**Difficult respiration, as if he had inhaled sulphur fumes,*<sup>31b</sup>.—[1790.] Difficult breathing in the morning (seventeenth day),<sup>29</sup>.—Difficulty of breathing and palpitation, while walking (sixth day),<sup>28</sup>.—Dyspnoea, with shortness of breath and rush of blood to the chest (after twenty days),<sup>1</sup>.—\**Dyspnoea, as if the chest were constricted by cramp* (after eight days),<sup>1</sup>.—Arrest of breathing, on ascending steps,<sup>1</sup>.

**Chest.**—Involuntary contraction of the pectoral muscles forward, at one time; at another, of the scapulae backward.<sup>4</sup>.—Attack of distress in the chest, with nausea and vomiting, whereupon her speech left her, so that she could talk only in a very low tone; this disappeared after excessive eructations,<sup>1</sup>.—Anxiety in the chest,<sup>1</sup>.—Pain in the chest, with coughing, on deep inspiration,<sup>3</sup>.—The first six days, pain in the chest, so severe that he could not lie upon the left side; followed by cough, with greenish expectoration in the morning,<sup>1</sup>.—[1800.] Fulness in the chest (and stomach), after eating,<sup>1</sup>.—Fulness in the chest as from oppression, at noon,<sup>1</sup>.—Feeling as if the chest were filled with mucus (after thirteen days),<sup>1</sup>.—\*Feeling as if the chest were filled with mucus; whistling in the air-passages, on breathing during the day (after eighteen days),<sup>1</sup>.—Sensation as though the anterior surface of the lungs were swollen (fifth day),<sup>29</sup>.—Tightness, oppression and fulness in the chest, when in the open air,<sup>1</sup>.—The tightness in the chest is greatly increased, with loud thumping of the heart, after walking in the open air,<sup>1</sup>.—Tightness of the chest, especially when moving about, with oppressive pain in the pit of the stomach, for several days,<sup>1</sup>.—Tension in the chest (after a few hours),<sup>1</sup>.—Tension in the chest, especially in the right side, on inspiration,<sup>2</sup>.—[1810.] Tension and pressure in the chest that take away the breath, alternating with distension of the abdomen, in the evening (after four days),<sup>1</sup>.—Woke from sleep with a feeling of tension across the chest; pressure in the epigastric region, and some rumbling in the abdomen (eighth night),<sup>11</sup>.—Tensive pain across the chest from 11 to 1 A.M., making respiration difficult (sixth day),<sup>20</sup>.—Constriction of the chest in the region of the false ribs, that almost took away the breath (fifth day),<sup>20</sup>.—A kind of cramp in the chest at night, in a puerperal woman, which extends from the small of the back at first to the epigastric region, then mounts to the chest, making the breath difficult and causing great anxiety,<sup>1</sup>.—\*Dull aching pain all over lungs, as if they had been over-worked, with feeling of constriction of chest as from a tight waistcoat; in the morning the pain in chest went off at once, after the drop of 30th, at noon (fifth day),<sup>39</sup>.—Heaviness of the chest (twenty-fourth day),<sup>34</sup>; (thirty-seventh day),<sup>31</sup>.—Heaviness on the chest,<sup>1</sup>.—Heaviness upon the chest when ascending a height (seventh day),<sup>24</sup>.—Heaviness of the chest, with impeded respiration for some time; relieved by cough, with expectoration of white, tenacious mucus (first day),<sup>34</sup>.—[1820.] Heaviness and pressure upon the chest (fortieth day),<sup>31</sup>; in morning (twenty-fifth day),<sup>29</sup>.—(The heaviness, pressure, and tightness of the chest, and also the dryness of the nose continued into the night), (twenty-fifth day),<sup>29</sup>.—Heaviness and pressure on the chest, as though a catarrh would develop (twelfth day),<sup>30</sup>.—Pressure upon the chest (fourth day),<sup>25</sup>; (tenth day),<sup>1</sup>, etc.—Pressure upon the chest, with frequent sighing (thirty-fourth day),<sup>31</sup>.—Pressure on the chest and in the epigastric region, with empty eructations, immediately after supper (first day),<sup>9</sup>.—Pressure in the chest, as if it were full and oppressed (seventh day),<sup>1</sup>.—Pressure and oppression in the chest all day (twenty-seventh day),<sup>21</sup>.—Pressure and heaviness on the chest, obliging frequent deep breathing, whereby he was somewhat relieved (twentieth day),<sup>29</sup>.—Pressure and heaviness on the chest, as from a weight, obliging deep breathing, in the afternoon (twenty-third day),<sup>29</sup>.—[1830.] Pressure in the left chest,<sup>2</sup>.—Pressure on a small spot in the true ribs, beneath the left axilla,<sup>2</sup>.—Pressure as from a knob on the right true ribs,<sup>2</sup>.—Great pressure upon the chest, in the evening (twenty-ninth day),<sup>29</sup>.—Dull pressure in the left chest,<sup>2</sup>.—Constrictive pressure in the middle of the chest, from walking in

the open air.<sup>1</sup>.—Pressive sensation and sore pain in the chest,<sup>2</sup>.—Pressive, rheumatic, oppressed sensation in the chest, relieved by empty eructations.<sup>2</sup>.—Oppression of the chest.<sup>1</sup>.—\*Oppression of the chest as if too full.<sup>4</sup>.—[1840.] Oppression of the chest and a feeling of internal rawness.<sup>1</sup>.—Oppression of the chest, with tickling in the throat obliging coughing (twenty-third day),<sup>31d</sup>.—Oppression of the chest, with eructations (soon),<sup>20b</sup>.—Oppression of the chest and sticking in the throat, provoking scraping cough (fifth day),<sup>1</sup>.—\*Great oppression of the chest, aggravated by deep breathing, in the forenoon (twenty-fourth day),<sup>29</sup>.—\*Very great oppression of the chest.<sup>1</sup>.—\*Respiration is associated with violent oppression of the chest.<sup>1</sup>.—Painful shooting in chest, from time to time,<sup>1</sup>.—Cutting pain in the right chest.<sup>2</sup>.—Cutting through the left chest and hypochondria, especially on stretching (after one hour),<sup>19</sup>.—[1850.] Much sticking in the left chest,<sup>3</sup>.—Violent sticking in the chest,<sup>20</sup>.—Sticking pain in the left chest, causing great uneasiness, in the evening,<sup>29</sup>.—Sticking pains and great sensitiveness of the right elavicle (sixth day),<sup>28</sup>.—A stitch here and there in the chest, on breathing,<sup>1</sup>.—Stitches in the left chest in the evening, aggravated by deep inspiration (thirteenth day),<sup>30</sup>.—Stitches beneath the margin of the left ribs several times in the night, on turning to the left side, followed by uneasy partial sleep, with heat and perspiration (second night),<sup>9c</sup>.—Stitches in and beneath the chest on breathing, lasting two hours (after supper),<sup>1</sup>.—Stitches in the region of left sixth rib, aggravated by deep inspiration, lasting till night (twenty-fifth day),<sup>30</sup>.—Stitches in the left chest, even when breathing (after seven days),<sup>1</sup>.—[1860.] Stitches in the region of the left fifth rib, lasting a few seconds (thirty-sixth day),<sup>31</sup>.—Violent stitches in the chest, with oppressed respiration, especially when running, at 3 P.M. (second day),<sup>14</sup>.—Violent stitches in the chest, especially a hand's breadth below the left elavicle on every pulsation, aggravated by coughing, deep inspiration, and motion; could scarcely change his position in bed, with chilliness, cough, headache, fever, lasting about an hour in the evening; followed by heat of the head, dreamy sleep, and perspiration after midnight,<sup>9a</sup>.—Transient stitches in the chest, especially on the right side (after one hour and a half),<sup>22</sup>.—Transient stitches in the right chest, in the afternoon (fourth day),<sup>32a</sup>.—Transient stitches in the left chest (ninth day),<sup>33</sup>; (twenty-sixth day),<sup>29</sup>, etc.—Transient stitches in the left chest, aggravated by deep respiration, lasting an hour (twenty-second day),<sup>31</sup>.—Transient stiches in the region of the fifth rib (twenty-third and twenty-fourth days),<sup>31</sup>.—Transient stitches in the region of the left fifth rib (fortieth day),<sup>31</sup>.—Pulsating stitches in the left chest,<sup>2</sup>.—[1870.] Tearing in the region of the left clavicle,<sup>2</sup>.—During the cough, smarting in the chest, with yellowish-gray expectoration,<sup>1</sup>.—Violent pulsation in the thorax, with a sweetish taste in the mouth (thirteenth day),<sup>34c</sup>.—Extraordinary palpitation in the thorax, towards evening while lying down (fourth day),<sup>34c</sup>.—**Front.** Burning in the chest beneath the sternum, in the forenoon (ninth day),<sup>33</sup>.—A peculiar sensation of burning below the lower third of the sternum, while reading (second day),<sup>29</sup>.—Tension and pressure beneath the sternum oblige frequent deep breathing (twenty-third day),<sup>29</sup>.—Feeling of tension in the forepart of the left chest,<sup>1</sup>.—Feeling of tension beneath the sternum, in the afternoon (first day),<sup>29</sup>.—Pressure beneath the sternum (eighth, nineteenth, twenty-fifth, and thirtieth days),<sup>29</sup>; (twenty-fifth day),<sup>31</sup>.—[1880.] Pressure and heaviness beneath the sternum (twenty-sixth and twenty-seventh days); while walking, at 11 A.M. (twenty-third day),<sup>29</sup>.—Violent pressure in the posterior mediastinum and pit of the stomach, with general dulness and

weakness (after one hour),<sup>19</sup>.—Pressive pain, with a feeling of tightness, beneath the manubrium sterni, which soon increased to a real dyspnoea, in the morning (twenty-fourth day),<sup>29</sup>.—Violent sticking, extending from the ensiform cartilage of the sternum and right hypochondrium to the spine, and especially to the scapulae, impeding respiration on rising, lasting three days (after seven days),<sup>16</sup>.—Sticking pains to the left near the sternum, in the region of the fourth rib, in the morning (twenty-fourth day),<sup>29</sup>.—Burning sticking pain on the margin of the sternum, while walking in the open air (fourth day),<sup>31c</sup>.—Stitches in the sternum, in the afternoon (first day),<sup>21</sup>.—Stitches in the sternum, on taking a deep breath,<sup>1</sup>.—Stitches in the region of the fifth rib close to the border of the sternum (while at rest); after half an hour the same sticking on the left side (twentieth day),<sup>29</sup>.—Frequent stitches on the left margin of the sternum, transient, extending transversely through the chest and back, in the morning (eleventh day),<sup>20</sup>.—[1890.] Sudden stitches in the right side close to the border of the sternum, in the evening (twenty-fourth day),<sup>29</sup>.—Transient stitches in the left side of the chest near the sternum, for two or three minutes (thirtieth day),<sup>29</sup>.—Transient stitches in the left side near the sternum, in the morning (twenty-eighth day),<sup>29</sup>.—Dull stitches in the left side close to the sternum, in the forenoon (twenty-fourth day),<sup>29</sup>.—Tearing stitch, from time to time, in the lower part of the sternum, not affecting respiration, during rest,<sup>1</sup>.—Sore pain beneath the sternum, in the morning (seventeenth day),<sup>29</sup>.—Sensation of rawness beneath the sternum (fifth day),<sup>29</sup>.—A feeling as if ulcerated, and a pressure beneath the sternum, in the morning (seventeenth day),<sup>29</sup>.—

**Sides.** Violent tension and pressure in the right side of the chest,<sup>2</sup>.—Pain as if sprained in the left side, alternating with jerkings,<sup>1</sup>.—[1900.] Darting pain in right side of chest (after twenty minutes, third day),<sup>29</sup>.—Darting pain in left side, in right side (after second dose, second day),<sup>31</sup>.—Slight shooting pain in left side, as if in lung (one hour after first dose, first day),<sup>39</sup>.—Sticking pain in the right side, in the region of the third rib, extending transversely through the chest, aggravated by deep inspiration, lasting a few minutes (thirty-first day),<sup>30</sup>.—Stitches in the sides, in the morning (twenty-sixth day),<sup>30</sup>.—Stitches in both sides of the chest, in the evening in bed (twentieth day),<sup>29</sup>.—Stitches in the left side of the chest, extending to the back, on account of which he is scarcely able to breathe,<sup>1</sup>.—Stitches in the left side of the chest, in the evening (twenty-sixth day),<sup>31</sup>.—Stitches in the right side of the chest, when coughing and moving the body,<sup>9d</sup>.—Stitches in the left side of the chest, in the region of the fifth rib, extending backward to the border of the scapula (thirteenth day),<sup>30</sup>.—[1910.] Fine stitches in the left side of the chest, in the morning,<sup>9d</sup>.—Transient stitches in both sides of the chest (thirty-fourth day),<sup>31</sup>.—Transient stitches in the left side (ninth day),<sup>31</sup>.—Transient stitches in the left side in the region of the fifth rib, aggravated by deep breathing (thirty-second day),<sup>30</sup>.—Transient stitches, now in the right, now in the left side of the chest, near the sternum, in the morning (twenty-fifth day),<sup>29</sup>.—Frequent transient stitches in the left side of the chest, in the region of the fifth rib (fifth day),<sup>29</sup>.—Dull stitches in the left side of the chest, in the forenoon (twenty-seventh day),<sup>29</sup>.—Jerking and sticking in the left side, while breathing,<sup>1</sup>.—Itching pain in right side (one hour and a half after third dose, first day),<sup>39</sup>.—**Mamma.** Swelling of one breast, which is painful to touch,<sup>1</sup>.—[1920.] Hard lump in the left breast and beneath the arm, with burning pain,<sup>1</sup>.—Blood and glutinous water exude from one nipple, especially if touched,<sup>1</sup>.—Sticking in the nipples,<sup>1</sup>.

**Heart and Pulse.—Precordium.** Peculiar sensation about heart, like a tendency to palpitation (after second dose, secound day),<sup>29</sup>.—Flatulent pain in the praecordial region, and lower portion of the thorax, with distension under the false ribs,<sup>3d</sup>.—Pressure in the whole praecordial region after eating, with dull stitches extending to the middle of the chest and pit of the stomach,<sup>9a</sup>.—Pressure and anxiety in the region beneath the heart, with a great tendency to pass into sadness; after violent physical exertion, on stretching ont the body,<sup>1</sup>.—Pulsating tearing in the praecordial region,<sup>2</sup>.—Pulsation or bubbling internally in the praecordial region, not associated with beating of the heart,<sup>2</sup>.—Stitches in the praecordial region (eighth day),<sup>27</sup>.—[1930.] Stitches in the praecordial region taking away the breath (eighth day),<sup>28</sup>.—**Heart's Action.** Palpitation (fifth day),<sup>29</sup>; (seventh day),<sup>27</sup>; (after second dose, second day),<sup>39</sup>.—*Palpitation of the heart, nearly every evening, in bed,*<sup>1</sup>.—Palpitation lasting ten minutes, till he drank a glass of water with salt in it, in the morning (third day),<sup>14</sup>.—Palpitation, with accelerated pnlse (third day),<sup>25</sup>.—Frequent palpitation and congh on ascending steps (twentieth day),<sup>34a</sup>.—Marked palpitation of the heart, with slight flatulence (after fifth dose, second day),<sup>39</sup>.—Violent palpitation, from 4 to 5 A.M. (after forty-eight hours),<sup>1</sup>.—Sndden violent palpitation after exhanstion, with yawning,<sup>1</sup>.—Tremnous palpitation (third day),<sup>3</sup>.—[1940.] Anxions palpitation at night, on turning over in bed,<sup>1</sup>.—**Pulse.** Accelerated pnlse (fourth day),<sup>26</sup>.—*Acceleration of the pulse, with coldness of the face and feet* (sixth day),<sup>26</sup>.—Pulse more rapid than usnal about 10 A.M., from 86 to 88; with a very cheerful mood, without apparent cause (second day),<sup>14</sup>.—Pulse full and frequent (second day),<sup>16a</sup>.

**Neck and Back.—Neck.** Involuntary stretching of the neck, now forward, now backward,<sup>1</sup>.—Involnntary at one time stretching of the neck, at another contraction of the cervical mnscles,<sup>1</sup>.—\**Stiffness of the neck*,<sup>1</sup>.—Stiffness of the neck, with confnsion of the head (after five days),<sup>1</sup>.—Stiffness of the nape of the neck (third day),<sup>9c</sup>.—[1950.] Painful stiffness of the left side of the neck,<sup>4</sup>.—A kind of paralysis of the cervical mnscles; the head constantly sinks forward as if it wold fall down, with a dizzy sensatian, for six hours; though without inclination to lie down,<sup>1</sup>.—On stooping, the nape of the neck seems too short,<sup>1</sup>.—Pain in the nape of the neck (second day),<sup>9e</sup>.—Pain in the nape of the neck, on bending the head backward,<sup>1</sup>.—\**Tension in the cervical muscles*,<sup>1</sup>.—\**Tensive pain in the nape of the neck and occiput*, while writing,<sup>9b</sup>.—\**Tensive pain and stiffness in the nape of the neck*, and in the shoulders, while walking in the open air,<sup>9d</sup>.—Spasmodic constriction in the nape of the neck, immediately after dinner (third day),<sup>14</sup>.—Drawing pinching griping extending up both sides of the neck,<sup>5</sup>.—[1960.] Drawing pain in the left cervical muscles,<sup>1</sup>.—Drawing pain in the outer cervical muscles, extending to the shoulders and elbows,<sup>1</sup>.—*Pressure in a small spot in the nape of the neck*,<sup>2</sup>.—Violent pressnre in the nape of the neck for many days,<sup>1</sup>.—Tensive pressure behind and at both sides of the neck,<sup>2</sup>.—Pressive pain on the outer side of the neck towards the nape,<sup>9</sup>.—Pain as from a sprain in the nape of the neck (thirteenth day),<sup>30</sup>.—Pain as from a sprain in the nape of the neck, with sensitiveness of the part to touch (thirty-second day),<sup>30</sup>.—Jerking pain extending up the right cervical muscles,<sup>5</sup>.—**Back.** Curvature of the spine, in a child two years of age, lasting several weeks,<sup>1</sup>.—[1970.] Stiffness extending froun the scapula down the back,<sup>5</sup>.—Stiffness and inflexibility in the back and small of the back, after some exertion, as horseback riding, walking, and stooping; he is able to become erect only slowly and with great difficulty,<sup>1</sup>.—Pain in the back

extending to the shoulders and in the small of the back,<sup>3</sup>.—Pain in the back while standing,<sup>9c</sup>.—Pain as from weariness in the back, when writing (third day),<sup>9e</sup>.—Burning in the back,<sup>1</sup>.—Tension on the back and hips at noon (third day),<sup>9e</sup>.—Rheumatic tension in the back and right side of the chest, aggravated by inspiration,<sup>2</sup>.—Sticking-tensive pains deep in the back,<sup>9d</sup>.—Pinching in the back,<sup>1</sup>.—[1980.] Pinching and pressive pain in the right side of the back,<sup>1</sup>.—Several daily attacks, lasting half an hour, consisting first of griping and squeezing in the back, then extending into the side like a sticking; therewith it became black before her eyes, and she was immediately obliged to lie down wherever she might be,<sup>1</sup>.—*Drawing pain in the back, for several hours* (fourth day),<sup>1</sup>.—Painful drawing in the back, every evening,<sup>9d</sup>.—Drawing pain in the back, while sitting,<sup>1</sup>.—Violently pressive pains in the back, sometimes over its whole extent, sometimes in one place, as though one's fist were pressed against the lower vertebrae, when it was accompanied by a similar pressure on the lower extremity of the sternum, so that I was obliged to hold the breath; while sitting and writing, in the morning (second day),<sup>10e</sup>.—Pain as from a sprain in the left side of the back, extending into the left hypochondrium,<sup>1</sup>.—*Sticking in the back*, extending to the small of the back, while sitting,<sup>1</sup>.—Sticking pain in the back, extending to the right scapula,<sup>1</sup>.—Dull sticking pain on the right side of the back, especially noticed on deep inspiration; lasting several hours, in the afternoon, while walking (fourteenth day),<sup>11</sup>.—[1990.] Stitches in the left side of the back, on breathing,<sup>1</sup>.—Fine stitches in the middle of the back,<sup>1</sup>.—Cramplike stitches by paroxysms in the middle of the back, making motion impossible for several minutes,<sup>1</sup>.—Tearing near the right side of the spine,<sup>2</sup>.—The first dorsal and lumbar vertebrae are painful on touch and motion (sixth day),<sup>27</sup>.—Constant throbbing in the back,<sup>1</sup>.

**Dorsal.** Involuntary approximation of the scapulæ backward at one time, at another contraction of the pectoral muscles forward,<sup>4</sup>.—Rheumatic pain in the left scapula, so that he is unable to raise the arm to the head,<sup>1</sup>.—\**Burning as from glowing coals between the scapulæ*,<sup>1</sup>.—Tension in the small of the back, as from a hard substance (fourth day),<sup>9i</sup>.—[2000.] Pressive tension in the left scapula, as from a drawing plaster,<sup>2</sup>.—Pressive tensive pain in the loins, small of the back, and both hips, while walking and standing (fourth day),<sup>9i</sup>.—Pain in the small of the back, as if constricted, while sitting (second day),<sup>9i</sup>.—Short aching pain in right scapula (after second dose, second day),<sup>39</sup>.—Drawing in the back between the scapula (after eleven days),<sup>1</sup>.—Drawing between the scapulæ, in the evening,<sup>1</sup>.—Drawing in and near the right scapula, in the evening (after ten days),<sup>1</sup>.—Drawing pain between the scapulæ,<sup>20</sup>.—Twitching in the left scapula (after several days),<sup>22</sup>.—Pressure in the back beneath the shoulder-blades (fifth day),<sup>1</sup>.—[2010.] First pressure, then burning on the right scapula,<sup>2</sup>.—Pains beneath the right scapula, which continue as a pressure, soon after a dose, soon followed by movings in the abdomen, with desire for stool (soon),<sup>19</sup>.—Sticking pain posteriorly in the right scapular region, corresponding to the sticking in the forepart of the chest (thirty-first day),<sup>30</sup>.—Sticking pains beneath the right scapula, which continued to become worse, and extended to the nape of the neck and head,<sup>20</sup>.—Stitches between the scapulæ,<sup>1</sup>.—Stitches beneath the left scapula,<sup>19</sup>.—Frequent stitches, as with a sharp knife, near the inner margin of the scapulæ, that take away the breath (thirtieth day),<sup>29</sup>.—Tearing near the spine, below the scapula,<sup>2</sup>.—Bubbling beneath the left scapula,<sup>2</sup>.—**Lumbar.** Large swelling in the lumbar muscles, very painful on moving the body (removed by Silicea),<sup>1</sup>.

—[2020.] Stiffness in the small of the back,<sup>1</sup>.—\*Pain in the small of the back (sixth day),<sup>27</sup>.—Pain in the small of the back, extending into the feet,<sup>1</sup>.—Pain in the small of the back while lying upon it, with great weakness (third day),<sup>3</sup>.—Pains in the small of the back, constant, but especially violent when stooping and rising again,<sup>9a</sup>.—Pain in the small of the back, so violent that it draws the chest together, with pressure in the stomach and constriction in the abdomen (after third day),<sup>1</sup>.—Pain as if the flesh were loosened in the lower portion of the back,<sup>1</sup>.—Pain in the small of the back, as if it would break in two, with hard stool and colic, as if the intestines would burst (after forty days),<sup>1</sup>.—Pain in the small of the back, and stitches in both hips and in the left chest, at night (after four days),<sup>1</sup>.—\*Violent pain in the small of the back, in the morning on rising from bed, so that she was unable to move, during the menses,<sup>1</sup>.—[2030.] Violent pain in the small of the back; while sitting he cannot sit up straight, but must bend over (after five days),<sup>1</sup>.—Drawing pain in the small of the back, lasting seventeen days,<sup>1</sup>.—Pressure in the back above both hips,<sup>2</sup>.—Pressure in the region of the right kidney,<sup>1</sup>.—Pressure in the region of the left kidney,<sup>2</sup>.—Sticking pain in the region of the kidneys, especially on pressure (eighth day),<sup>28</sup>.—Pressive pain in the small of the back (after four days),<sup>1</sup>. Stitches in the small of the back,<sup>1</sup>.—Stitches in the region of the left kidney,<sup>2</sup>.—Repeated stitches in the back, above the region of the right kidney,<sup>2</sup>.—[2040.] Intolerable crawling stitches in the lower portion of the back and other parts,<sup>1</sup>.—Tearing transversely across the small of the back, while sitting erect,<sup>1</sup>.—Tearing in the region of the right kidney,<sup>2</sup>.—Bruised pain in the small of the back, while busy in the garden (fifth day),<sup>11</sup>.—Gurgling somewhat to the left of the small of the back, extending across it,<sup>2</sup>.

**Extremities in General.**—Affected in all the limbs,<sup>1</sup>.—Unsteadiness of all the limbs as if intoxicated (first day),<sup>19</sup>.—\*Stiffness in all the joints,<sup>1</sup>.—Stiffness in the arms and legs, with insensibility and numbness; he is hardly able to walk without falling; also he is unable to feed himself because he cannot use his hands,<sup>1</sup>.—Trembling of the limbs (after half an hour),<sup>1</sup>.—[2050.] Drawing trembling in all the limbs,<sup>1</sup>.—Spasmodic contraction and extension of the limbs, almost without pain,<sup>1</sup>.—Starting up and jerking in the limbs, with uneasy sleep,<sup>1</sup>.—The movements of the limbs were almost as in chorea (fifth day),<sup>26</sup>.—Relaxation and weariness of the limbs, in the morning on waking, disappearing after rising,<sup>1</sup>.—Weariness of the limbs, especially on ascending steps,<sup>1</sup>.—Weariness of the limbs, with dryness of the throat,<sup>3</sup>.—Great weariness in the arms and feet (third and eighth days),<sup>29</sup>.—Great weariness and prostration in the limbs (sixth day),<sup>30</sup>.—Weakness and prostration in the hands and feet (sixth day),<sup>27</sup>.—[2060.] Great weakness of the limbs (first day),<sup>22</sup>.—Great weakness of all the limbs (nineteenth day),<sup>29</sup>.—Great weakness of the arms and legs, while walking about (first day),<sup>9c</sup>.—Great weakness and heaviness in the limbs (seventh day),<sup>27</sup>.—Great weakness and weariness in the arms and feet (twenty-eighth day),<sup>31</sup>.—The limbs feel asleep at night (after six days),<sup>1</sup>.—The fingers and toes fall asleep (twenty-sixth day),<sup>30</sup>.—Heaviness in the limbs, while walking in the open air,<sup>1</sup>.—Heaviness of the feet and arms (tenth day),<sup>30</sup>.—Heaviness of the arms, and especially of the feet, so that I could not play the piano (fifth day),<sup>29</sup>.—[2070.] Great heaviness of the limbs, previous to menstruation,<sup>1</sup>.—Pains in the limbs and shoulders (instead of in the chest), (second morning),<sup>9d</sup>.—Joints painful on motion (sixth day),<sup>27</sup>.—Drawing tension in the wrists and ankles, in the morning in bed,<sup>2</sup>.—Drawing in the limbs (fifth day),<sup>16a</sup>.—Drawing in the limbs, every other after-

noon, and also across the face,<sup>1</sup>.—Drawing in the limbs from above downward, during rest, better on motion,<sup>1</sup>.—Drawing in the left hand and ankle, in the morning,<sup>1</sup>.—Drawing and stretching in all the limbs,<sup>1</sup>.—Drawing pains in the second joints of left index and middle fingers, which in a few minutes shifted to the left knee-joint, at 7 P.M. (thirteenth day),<sup>31</sup>.—[2080.] Intermittent cramplike drawing in the knees, forearms, hands, and fingers,<sup>1</sup>.—Pressive drawing in all the joints, especially the knees,<sup>1</sup>.—For four days the child was unwilling to take hold of anything, dreading the tearing pains in the fingers; every evening there were drawing pains in the wrists and fingers of the left hand, and also in the left knee; lasting one or two seconds (fourteenth to seventeenth days),<sup>31</sup>.—Sticking pain in the last joint of the right index finger, and then suddenly in the left malleolus, in the afternoon (ninth day),<sup>31</sup>.—Stitches and tearings now in the left, now in the right shoulder, now suddenly into the right knee and right wrist, in the morning (twenty-seventh day),<sup>29</sup>.—Tearing in the limbs in the morning; after a restless night full of dreams (second day),<sup>19a</sup>.—Tearing here and there in the limbs (fourth day),<sup>31e</sup>.—Tearing in various joints, especially the finger-joints (thirty-third day),<sup>31e</sup>.—Tearing in the left knee-joint and right wrist (thirtieth day),<sup>29</sup>.—Tearing pains here and there in the extremities (twelfth day),<sup>34</sup>.—[2090.] All the limbs are painful to touch,<sup>1</sup>.—Bruised and heavy sensation in all the limbs, at 4 A.M. (twenty-second day),<sup>29</sup>.—Crawling and falling asleep in the arms, hands, and feet (fourth day),<sup>9c</sup>.

**Superior Extremities.—Objective.** Painless jerking in the arm, which is weak, at night,<sup>1</sup>.—Spasmodic jerking in the arm,<sup>1</sup>.—Sudden paralysis of the right arm, as from apoplexy, in the evening (after five days),<sup>1</sup>.—Weakness of the arms in the morning (fifth day),<sup>29</sup>.—Weakness and loss of power of the arms during work,<sup>1</sup>.—Great weakness and weariness of the arms, especially of the right; could hardly hold a book in the hand (second day),<sup>29</sup>.—Prostration and paralysis of the arms, he must let them fall while at rest; while at work, and on moving them, they are strong,<sup>1</sup>.—**Subjective.** [2100.] The arm, whose axillary glands are swollen, falls asleep,<sup>1</sup>.—Heaviness of the arms, with pain along their inner surface, and sensitiveness to touch (eleventh day),<sup>30</sup>.—Sudden pain extending from the left shoulder-joint along the ulna to the wrist, becoming so bad that the affected part was excessively sensitive, in the evening (twenty-first day),<sup>29</sup>.—Muscles of right arm ache (after second dose, second day),<sup>39</sup>.—Drawing in the left arm, as if in the nerves,<sup>3</sup>.—Drawing pain in the left arm, extending to the fingers (eighteenth day),<sup>30</sup>.—Drawing pain in the bones of the arm, extending into the fingers,<sup>1</sup>.—Drawing pain in the left arm, extending to the wrist, in the forenoon (twelfth day),<sup>30</sup>.—Drawing pains extending from the left shoulder to the hand, at times paroxysmal, like electric shocks (five minutes after a dose, eleventh day),<sup>29</sup>.—Drawing pain commencing in the posterior surface of the left upper arm and extending to the palm of the hand, where it became a sticking, in the evening (seventeenth day),<sup>30</sup>.—[2110.] Transient drawing pain in both shoulders and elbows in the forenoon (twenty-fourth day),<sup>29</sup>.—Sticking in the shoulder and left forearm (after eight days),<sup>1</sup>.—Suddenly piercing sticking in the left shoulder and elbow-joints, whence the pain extended along the inner surface of the forearm to the fingers, while writing in the afternoon (twenty-third day),<sup>29</sup>.—Stitches in the shoulder, and tearing in the arm (after twenty-seven days),<sup>1</sup>.—Stitches and tearing pain in the left shoulder, elbow, and wrist, lasting all day (the latter with interruptions), (twenty-second day),<sup>29</sup>.—Tearing from face through right side of neck, down arm

to fingers,<sup>4</sup>.—Tearing in the left arm, extending to the thumb and to the dorsal surface of the metacarpal bone, together with a sensation of dryness and heat in the arm (after a quarter of an hour),<sup>19a</sup>.—Tearing in the left upper arm and wrist in the evening (thirtieth day),<sup>29</sup>.—*Tearing in the shoulder and elbow-joints*, during rest, not during motion,<sup>1</sup>.—Tearing in the left wrist and shoulder (twenty-eighth day),<sup>29</sup>.—[2120.] Tearing in the left elbow-joint and right shoulder in the morning (twenty-second day),<sup>29</sup>.—Tearing pains in the right upper and forearm, lasting all day, with short interruptions (twenty-ninth day),<sup>30</sup>.—Sensitiveness of the muscles of the arm to touch (twenty-eighth day),<sup>30</sup>.—**Shoulder.** \**Swelling of the axillary glands*,<sup>1</sup>.—*Axillary glands much swollen*,<sup>35</sup>.—Involuntary jerking upward of one or the other shoulder,<sup>1</sup>.—Pain in the shoulders,<sup>3a</sup>.—Paralytic pain in the shoulder-joint, so that he could not raise the arm,<sup>1</sup>.—Rheumatic tension in the right shoulder-joint,<sup>2</sup>.—Drawing in the left shoulder in the evening in bed (twenty-third day),<sup>29</sup>.—[2130.] Drawing and tearing, now in the right, now in the left shoulder (seventh day),<sup>33</sup>.—Painful drawing in the right shoulder,<sup>19a</sup>.—Pain as if sprained in the shoulder-joint (second day),<sup>29</sup>.—Pain as from a sprain in the right shoulder-joint (first day),<sup>33</sup>.—Suddenly, an extremely violent pain as if sprained in the left shoulder, so that he could scarcely guide the horse; after a quarter of an hour the pain left this place, and just as suddenly appeared in the right shoulder-joint, where it continued for some time, but less violent; after an hour, the left knee-joint also became very painful (a drawing-tearing pain), (twentieth day),<sup>29</sup>.—*Bruised, aching pains in both shoulders, worse when at rest*,<sup>35</sup>.—Sharp pressure on the left shoulder, in a small spot, from before backward, close to the neck,<sup>2</sup>.—Stitches in the left shoulder on walking about while dressing (fourth day),<sup>9c</sup>.—Constant stitches in the region of the shoulders (second day),<sup>16a</sup>.—Fine stitches in the right shoulder, repeated after breakfast while writing (fourth day),<sup>9t</sup>.—[2140.] Tearing in both shoulders (eleventh day),<sup>33</sup>.—Tearing in the right shoulder, coming from the neck, only in the evening after lying down and at night,<sup>1</sup>.—Tearing in both shoulder-joints in the evening (fifteenth day),<sup>29</sup>.—Violent tearing in the shoulder-joint, coming from the neck, during the day while completely at rest and at night while lying down, so that she could not fall asleep on account of it; relieved by lying upon the painful side; worse during the day if the parts are cold, disappearing on motion, even on knitting or sewing,<sup>1</sup>.—Extremely painful tearing in the left shoulder, with a feeling as though a wind were blowing upon it, in the morning (nineteenth day),<sup>30</sup>.—Pulsating-tearing beneath the right axilla,<sup>2</sup>.—Tearing pain in the left shoulder,<sup>19</sup>.—Bruised feeling in the right shoulder-joint, scapula, and upper arm,<sup>1</sup>.—**Arm.** Twitching of the left upper arm,<sup>1</sup>.—Cramplike twitching of the extensor muscles of the left upper arm,<sup>22b</sup>.—[2150.] Muscular jerkings in the upper arms,<sup>2</sup>.—Heaviness of the upper arms (ninth day),<sup>36</sup>.—Drawing in the left upper arm,<sup>2</sup>.—Drawing in the left upper arm that increased to a tearing, afterwards also in the shoulder and fossa above the clavicle, continuing a long time (soon),<sup>19a</sup>.—Drawing pain in both upper arms (fifteenth day),<sup>30</sup>.—Drawing pain along the inner surface of both upper arms in the morning (eleventh day),<sup>30</sup>.—*Drawing pain in the inner surface of both upper arms*, extending over the elbows along the forearms and wrists, in the morning (twelfth day),<sup>30</sup>.—Drawing pain on the inner surface of the upper arm for half an hour in bed in the evening (first day),<sup>29</sup>.—Stitches in the right upper arm, extending down to the elbow,<sup>22a</sup>.—Tearing in the right upper arm,<sup>2</sup>.—[2160.] Tearing in the left upper arm,<sup>19</sup>.—Tearing in both upper arms at

the insertion of the deltoid muscles, lasting nearly all day (sixth day),<sup>20</sup>.—Tearing in the muscles of the upper arm, with icy coldness of the fingers (fifth day),<sup>28</sup>.—Drawing-tearing pain on the inner surface of both upper arms (ninth day),<sup>30</sup>.—**Elbow.** Flexion of the arm at the elbow (in a child); it could neither be stretched out nor touched, on account of the pain,<sup>1</sup>.—Pain in the bends of the elbows in the morning (fourteenth day),<sup>30</sup>.—Drawing pain in both elbow-joints (seventeenth day),<sup>30</sup>.—Extremely painful stitches and tearing in the left elbow-joint, aggravated by stretching the arm; also some stitches and tearings in the left shoulder-joint now and then in the evening (twenty-first day),<sup>29</sup>.—Violent stitches in the right elbow-joint at noon (thirteenth day),<sup>34c</sup>.—Transient stitches now in the right, now in the left elbow-joint; now in the right, now in the left wrist; similar stitches in both knees; (these lasted alternately for two hours), (eleventh day),<sup>33</sup>.—[2170.] Tearing in the left elbow, extending into the wrist,<sup>2</sup>.—Tearing in the tip of the right elbow,<sup>2</sup>.—Tearing in the elbow-joint only on moving it,<sup>1</sup>.—Tearing in the left elbow-joint (twenty-third day),<sup>29</sup>.—Pressive tearing in and on the right elbow,<sup>2</sup>.—Tearing pains in the right elbow-joint and right cheek (after several days),<sup>22a</sup>.—**Forearm.** Feeling as if the forearm was asleep while it was lying upon the table when writing (second day),<sup>29</sup>.—Great heaviness of the right forearm, so that writing was very difficult, in the forenoon (twenty-fourth day),<sup>29</sup>.—Pain starting from the right elbow and extending to the little finger, with a feeling as though the arm had been bruised (twenty-seventh day),<sup>30</sup>.—Sensation of heat in the lower portion of the forearm,<sup>1</sup>.—[2180.] Cramps in forearm in afternoon (fifth day),<sup>16a</sup>.—Rheumatic drawing in right forearm in morning,<sup>2</sup>.—A drawing pain along outer side of left ulna, short-lasting; place afterwards very sensitive to touch, without anything being visible; towards morning while lying in bed (third day),<sup>11a</sup>.—Drawing pressure in the left forearm, as if in the ulna (first day),<sup>19b</sup>.—Tearing in the forearms, extending into the hands, from washing,<sup>1</sup>.—Tearing in the left forearm, almost in the bend of the elbow,<sup>2</sup>.—Tearing in the ulnar nerve, extending into the hand,<sup>3</sup>.—Pain as from ulceration in right forearm (twenty-eighth day),<sup>30</sup>.—**Wrist.** Pain as from a sprain in the right wrist,<sup>1</sup>.—Pain like a sprain in the right wrist while writing, so that he must frequently lay down the pen and rest (twentieth day),<sup>29</sup>.—[2190.] Stitches in the right wrist, extending to the tips of the fingers, in the evening (twenty-sixth day),<sup>31</sup>.—Sudden stitches in the right wrist, so that he was unable to write, in the afternoon (twenty-third day),<sup>29</sup>.—Pain in the right wrist (consisting of transient stitches and tearings) in the afternoon (twenty-sixth day),<sup>29</sup>.—Tearing in the left wrist at 7 P.M. (twenty-fourth day),<sup>29</sup>.—Dull tearing in the wrists,<sup>1</sup>.—**Hand.** Swelling and heat of the right hand in the evening,<sup>1</sup>.—Red swelling of the right hand as far as the finger-joints, without pain, for several days,<sup>4</sup>.—Involuntary shaking of the hands,<sup>1</sup>.—Powerlessness of the hands; cannot clench the fist; can scarcely hold anything firmly; for a quarter of an hour in the morning (fifth day),<sup>9c</sup>.—The hands fall asleep in the morning in bed,<sup>1</sup>.—[2200.] The hands fall asleep at night,<sup>1</sup>.—The hands fall asleep after talking a long time,<sup>1</sup>.—Heaviness of the hands in the evening (twenty-first day),<sup>29</sup>.—Heaviness of the hand while writing (second day),<sup>29</sup>.—Violent pain in the metacarpal bone of the right middle finger, so that he could not hold a spoon, in the evening (tenth day),<sup>29</sup>.—Burning and redness of the hands, with burning in the fingers, as after being frozen,<sup>1</sup>.—Spasmodic tension and drawing in the right hand, and stiffness of the fingers of the left hand while holding a book; several times while writing,<sup>9f</sup>.—Cramp in

the hand all day,<sup>1</sup>.—Cramp and tensive pain in the right hand, while holding and leaning upon a cane, while walking,<sup>2</sup>.—Drawing pain on the dorsal surface of the left hand (fourth day),<sup>1a</sup>.—[2210.] Sticking on the back of the hand (after twenty-one days),<sup>1</sup>.—Violent jerking stitches in the right hand,<sup>1</sup>.—Tearing in the hands, extending towards the fingers,<sup>2</sup>.—Tearing in the right hand between the thumb and index finger,<sup>2</sup>.—Tearing in the right hand and both middle fingers, only at night and under the feather covering; when they lie outside, the pain ceases (after thirteen days),<sup>1</sup>.—Tearing in the palm of the right hand below the middle finger,<sup>2</sup>.—Tearing in the right palm, with burning and itching of the skin just below the fingers,<sup>2</sup>.—Tearing in the outer side of the left hand and in the knuckle of the little finger, extending towards the wrist,<sup>2</sup>.—Tearing between the right wrist and the knuckle of the thumb,<sup>2</sup>.—**Fingers.** Redness, inflammation, and swelling of all the finger-joints,<sup>1</sup>.—[2220.] Redness, inflammation, and swelling of the joints of the middle fingers, with some swelling of the hands,<sup>1</sup>.—Inflammation and pain in the right middle finger from a small hang-nail,<sup>1</sup>.—Small sore, painful spot, on the right index finger, lasting three days, and gradually disappearing,<sup>34b</sup>.—Chilblain on the little finger, with redness and great itching,<sup>1</sup>.—Bending of the middle finger towards the side, without pain,<sup>1</sup>.—Fingers at one time involuntarily spread out, at another doubled into a fist,<sup>1</sup>.—Twitcheing of the fingers of the right hand in the evening (twenty-seventh day),<sup>30</sup>.—Involuntary jerking of the fingers in sleep,<sup>2</sup>.—Involuntary jerking of the left index finger,<sup>1</sup>.—The two last fingers fall asleep in the morning on waking,<sup>1</sup>.—[2230.] Awoke with a feeling as though all the fingers from the tips to the second joint had fallen asleep, with inability to take hold of the slightest thing, in the morning (eleventh day),<sup>30</sup>.—Numbness, coldness, and deadness of both little fingers in the morning on waking; still they are movable,<sup>1</sup>.—Deadness of two fingers in the morning, for half an hour, with blue nails (thirty-first day),<sup>1</sup>.—Pain in the knuckles on pressure, without redness or swelling,<sup>4</sup>.—The middle finger of the right hand became hot and painful; an inflammation formed about the base of the nail, but soon healed after the discharge of matter (after seven days),<sup>34</sup>.—Drawing and tearing in the fingers of both hands (thirty-first day),<sup>30</sup>.—Pain, as from a sprain, in the first joint of the fourth finger on bending up the hand,<sup>1</sup>.—Stitches in the right thumb in the afternoon,<sup>22a</sup>.—Fine stiches in the right thumb,<sup>9</sup>.—Suddenly, stiches, as from a fine needle, in the first phalanx of the middle finger in the evening (twenty-first day),<sup>29</sup>.—[2240.] Sudden stitches in the third phalanx of the left index finger in the morning (twenty-second day),<sup>29</sup>.—Tearing in the first joints of the fingers of the left hand (fourth day),<sup>19a</sup>.—Tearing in the joint of the thumb, so that he cannot bend it,<sup>1</sup>.—Tearing in the tip of the right thumb,<sup>2</sup>.—Tearing in the left thumb,<sup>2</sup>.—Tearing in the ball of the left thumb,<sup>2</sup>.—Tearing in the right middle finger,<sup>2</sup>.—Tearing in the tip of the right middle finger,<sup>2</sup>.—Tearing in the joint of the right middle finger, extending towards the tip,<sup>2</sup>.—Tearing in the first joint of the index, middle, and little fingers of the left hand, for five minutes, at 7 P.M. (twenty-fifth day),<sup>31</sup>.—[2250.] Extremely painful, paroxysmal tearing in the second joint of the right thumb in the evening (twenty-fourth day),<sup>29</sup>.—Sudden pain in the fingers of the right hand, as though they would be torn off, in the evening in bed (twentieth day),<sup>29</sup>.—Sudden tearing pain in the left index finger, lasting five minutes, and just as suddenly appearing in the right knee-joint, at 7 P.M. (eleventh day),<sup>31</sup>.—Drawing-tearing pain in the third phalanx of the left index finger, lasting one or two minutes (twentieth day),<sup>29</sup>.—Drawing-

tearing pains in the left finger-joints, extremely violent, but lasting only a short time, in the evening (thirty-seventh day),<sup>31</sup>.—Violent sticking-tearing in the tip and beneath the nail of the left middle finger,<sup>2</sup>.

**Inferior Extremities.**—Weary and powerless in the legs, as if beaten,<sup>1</sup>.—Uneasiness of the lower limbs, while lying down (after nine days),<sup>1</sup>.—On walking, the legs seem insensible (though they are warm), so that the body was in danger of falling,<sup>1</sup>.—The limb falls asleep while sitting, during the day (after six and seven days),<sup>1</sup>.—[2260.] A peculiar sensation, difficult to describe, in the lower extremities, as if sweat would break out, which does not occur, in the morning (ninth day),<sup>11</sup>.—Heaviness and weakness in the thighs and legs,<sup>9a</sup>.—Pain in the right limb, extending from the hip-joint to the foot, so that he was obliged to limp, while walking (every fourth day),<sup>1</sup>.—Tension in the bones of the thighs and calves, mostly while sitting,<sup>1</sup>.—Frequent sudden pain, as from a sprain, in the hip and knee-joint, while walking, relieved by rest, as suddenly disappearing (fifteenth day),<sup>30</sup>.—Drawing-tearing pains from the hips to the feet along the course of the sciatic nerves, lasting fifteen minutes, in the evening in bed (twentieth day),<sup>29</sup>.—**Hip.** Pain in the muscles about the hip-joints, on pressure, sitting, or lying, not preventing walking,<sup>4</sup>.—Pains in the left hip-joint, on motion (sixth day),<sup>28</sup>.—Undefined pain in the right hip, disappearing after walking in the open air (fourteenth day),<sup>34a</sup>.—Paralytic pain in the hip-joint, posteriorly, on stooping, and on rising from a chair after sitting,<sup>1</sup>.—[2270.] Tension and tearing in the left hip,<sup>2</sup>.—Rheumatic tension in the left hip,<sup>2</sup>.—Pressure in the region of the left hip,<sup>2</sup>.—Pressure upon the hips coming from the small of the back,<sup>1</sup>.—Pressure, tension in the region of the left hip and loins, in the open air (fourth day),<sup>9i</sup>.—Pain as if sprained in the joint of the left thigh, on motion,<sup>1</sup>.—Pain as if sprained in the hips, extending to the small of the back, in the morning on rising, making him walk lame, for two days,<sup>1</sup>.—A sudden pain as from a sprain in the left hip-joint, on somewhat rapid walking over an elevation, so that he could not stand upon his feet for five minutes (fifth day),<sup>29</sup>.—Tearing in the left hip-joint,<sup>2</sup>.—**Thigh.** Involuntary spreading asunder of the thighs, followed by pressing together of them, afterwards with erections,<sup>1</sup>.—[2280.] Constant muscular jerkings in the posterior portion of the right thigh,<sup>2</sup>.—Tensive pain posteriorly on the left thigh, while walking in the evening (twenty-first day),<sup>29</sup>.—Transient feeling, as if a string were drawn tightly around outer part of left thigh, just above knee, with feeling of weakness of left leg, when walking in open air after sunset (sixty-fifth day),<sup>45</sup>.—Cramp in the right thigh, extending to the knee, so that he could scarcely ascend steps,<sup>1</sup>.—Drawing in the left thigh, in the afternoon (thirtieth day),<sup>29</sup>.—Drawing and burning in the thigh (thirteenth day),<sup>1</sup>.—Drawing pain in the posterior portion of the thigh,<sup>1</sup>.—Drawing pressive pain on the forepart of the left thigh,<sup>1</sup>.—Twitching in the thigh,<sup>4t</sup>.—On the left side of the thigh, pain as if wounded, afterwards a burning,<sup>1</sup>.—[2290.] Sticking in the left thigh, when stepping,<sup>1</sup>.—Tearing-sticking pain in the left thigh, extending from the knee to the hip, even causing lameness,<sup>29</sup>.—Tearing very high up in the left thigh,<sup>2</sup>.—*Tearing in the middle of the right thigh,*<sup>2</sup>.—Tearing extending down the left thigh, mostly while sitting, especially when the knees are bent,<sup>1</sup>.—Tearing in the upper part of the nates beneath the right hip,<sup>2</sup>.—Violent tearing along the vastus externus and internus of the right side, extending to the patella, in the afternoon (sixth day),<sup>16a</sup>.—Periodic tearing pain on the outer side of the left thigh just above the patella (fifth day),<sup>11a</sup>.—Slight pressive tearing in the left nates,<sup>2</sup>.—Smarting-tearing in

the thigh, in the evening; is obliged to draw up the leg (ninth day),<sup>1</sup>.—[2300.] Pulsative tearing, with paralyzed feeling on the outer muscles of the left thigh, while walking (first day),<sup>1</sup>.—Soreness in the upper part between the legs, so that she could scarcely walk,<sup>1</sup>.—Soreness of the nates (twenty-first day); great soreness of the nates (twenty-second day); every motion, though lasting but a short time, caused rawness of the nates (twenty-fourth and twenty-fifth days),<sup>34a</sup>.—\*Feeling of soreness on the inner side of the left thigh, with some biting-itching extending to the genitals,<sup>1</sup>.—Sore burning on the nates of the left side,<sup>2</sup>.—Pain in the left thigh as though bruised (thirty-first day); in morning (thirtieth day),<sup>30</sup>.—Pain as from a blow on the right thigh just above the knee-joint, aggravated by touch and motion,<sup>1</sup>.—Transient and spasmodyic jerking in the thigh, in the afternoon (third day),<sup>16a</sup>.—**Knees.** \*Swelling of the knees,<sup>1</sup>.—Flexion of the left knee; the child was unable to stretch it out on account of pain,<sup>1</sup>.—[2310.] Unusual weariness in the knees,<sup>1</sup>.—Great uneasiness in both knees, at night when lying in bed (after eight days),<sup>1</sup>.—\*Stiffness in the hollows of the knees, as from a long walk, in the morning on rising from bed,<sup>1</sup>.—Tension about the knees, as if everything were too short; she cannot step,<sup>1</sup>.—Cramplike pain in the hollows of the knees, while sitting with one leg over the other (second day),<sup>91</sup>.—The knees pain as if they would break, in the morning on rising from bed and on motion,<sup>1</sup>.—Drawing in the hollow of the left knee (after twenty-two days),<sup>1</sup>.—Drawing pains in the knees (eighteenth day),<sup>30</sup>.—Pain as from a sprain in the knees (fourteenth day),<sup>30</sup>.—Pain as if sprained in the knee-joints,<sup>3</sup>.—[2320.] Stitches in the left knee-joint, while walking (thirty-third day),<sup>31</sup>.—Tearing in the knees and ankles, with pain, even when touched,<sup>1</sup>.—Sore pain in the knees and other parts of the legs,<sup>1</sup>.—Fine jerkings in the knees, several evenings,<sup>1</sup>.—A smarting pain on the inner side of the right knee while walking, seemingly caused by something in the clothes rubbing against the leg; on examination the skin was found quite normal, but the spot was painful on touching it even lightly with the hand; during the night the pain became intolerable if the other leg pressed upon it when lying upon the side; sleep was restless, with many dreams, and next day the pain extended down the inner side of the calf (eighth day),<sup>11</sup>.—Pain as from a sprain in the left knee-joint, while walking (seventh day),<sup>29</sup>.—Violent sticking in the middle of the left patella,<sup>29</sup>.—Sudden sticking pain in the left knee-joint while descending a hill, so that walking was exceedingly difficult for four or five minutes, in the afternoon (twenty-third day),<sup>29</sup>.—Stitches in the region of the right patella, in the evening (fifth day),<sup>16a</sup>.—Transient stitches in the left knee-joint (sixth and twenty-first days); in evening (twenty-first day),<sup>29</sup>.—[2330.] Frequent slight stitches in the right knee, especially when walking,<sup>31b</sup>.—Spasmodyic jerking in the region of the knee (fifth day),<sup>16a</sup>.—**Leg.** Swelling of the legs as far as above the knee, and large red hot spots with burning pain, especially about the knees and ankles, so that she could not step on account of the pain and sticking in them, with frequent shuddering in them in the afternoon, and constipation,<sup>6</sup>.—Violent involuntary shaking, first of the right, then of the left leg,<sup>1</sup>.—Some twitches during slumber; the legs are jerked forward,<sup>1</sup>.—Jerking and jerklike trembling in the legs,<sup>1</sup>.—Much uneasiness in the legs, in the evening; is frequently obliged to move them,<sup>1</sup>.—Great uneasiness in the legs, before going to sleep in the evening; less in bed,<sup>1</sup>.—Falling asleep of the left leg and foot, while sitting (fifth day),<sup>9c</sup>.—Great heaviness in the lower legs, with uneasiness in them,<sup>1</sup>.—[2340.] Feeling as if the lower legs were much swollen and heavy,<sup>1</sup>.—A feeling as though the

lower leg were tightly bound up,<sup>1</sup>.—Cramplike pain in the left tendo Achillis, on rising and walking (after two hours),<sup>9b</sup>.—Cramplike contraction, and a weary pain in the muscles when pressing upon the flexors of the leg (second day),<sup>9i</sup>.—Cramp in the lower legs (fourth day),<sup>9c</sup>.—Cramp in the right leg (twenty-eighth day),<sup>29</sup>.—Cramp on the back of the right leg, with a sensation on walking as though the tendons were too short, especially acute on walking over an ascent; in the afternoon (twenty-sixth day),<sup>29</sup>.—Cramp in the calves, aggravated by walking or stretching the feet; relieved by rest (twentieth day),<sup>29</sup>.—Cramp in the left calf, while sitting.<sup>1</sup>.—*Cramp in the calves at night, causing cries*, and even during the day while sitting with the knees bent,<sup>1</sup>.—[2350.] Drawing in the legs from the ankles to the knees, at 5 or 6 P.M., lasting about two hours,<sup>1</sup>.—Drawing in the lower legs, at night,<sup>1</sup>.—Drawing in the right lower leg, in the evening; and at times jerkings,<sup>1</sup>.—Drawing in the right leg, while riding in a carriage (twenty-first day),<sup>29</sup>.—Drawing and tearing in the left lower leg (after ninety days),<sup>1</sup>.—Rheumatic drawing in the left lower leg, at night on waking,<sup>2</sup>.—Tearing in the left leg, at night,<sup>1</sup>.—Tearing in the left leg below the calf,<sup>1</sup>.—Tearing in the lower leg and toes,<sup>4</sup>.—Tearing in the left tibia,<sup>1</sup>.—[2360.] Before midnight, severe tearing, extending from the knee through the calf into the foot, so that she could not sleep, and was obliged to get up,<sup>1</sup>.—Sticking-tearing in the lower leg below the knee, and at the same time in the thigh,<sup>2</sup>.—Sharp jerking-tearing in the lower portion of the tibia, in the evening in bed,<sup>2</sup>.—Violent spasmodic jerking-tearing in the left lower leg,<sup>2</sup>.—Pain in the bones of the lower leg on the side of the tibia, when touched (thirteenth day),<sup>1</sup>.—Frequent jerking pain in the lower leg below the knee,<sup>1</sup>.—**Ankle.** Swelling of the ankles (after six days),<sup>1</sup>.—Feeling of stiffness in the left ankle (after four days),<sup>1</sup>.—Tension about the ankles (after a few days),<sup>1</sup>.—Pain as from a sprain in the right ankle,<sup>1</sup>.—[2370.] Pain as if dislocated in the external malleolus, even during rest,<sup>1</sup>.—Sudden sticking pain in the right external malleolus, at 3 P.M. (eighth day),<sup>31</sup>.—Stitches in the ankles as if sprained (while walking),<sup>9a</sup>.—Tearing and drawing pains in the left ankle, at 5 P.M. (twenty-fourth day),<sup>29</sup>.—**Foot.** Weariness of the feet about 4 P.M., so that it required all his powers to keep up; while standing, the feet gave way (twentieth day),<sup>29</sup>.—Great weakness and weariness of the feet, in the morning (nineteenth day),<sup>29</sup>.—\**Swelling of the feet*, even during menstruation,<sup>1</sup>.—Swelling of the feet during the menses,<sup>1</sup>.—Swelling of the feet, with stitches in the ankles, mostly when walking,<sup>1</sup>.—Swelling of the left foot, with stitches in the toes, on stepping,<sup>1</sup>.—[2380.] Swellings on the margins of the feet, which are painful on walking,<sup>1</sup>.—\**Great swelling of the right foot* (first days),<sup>1</sup>.—Weakness of the feet, in the afternoon (eighteenth day),<sup>31</sup>.—Weakness and weariness of the feet (third day),<sup>33</sup>.—Weakness and weariness of the feet, for several days (after twelve days),<sup>33</sup>.—Great weakness of the feet after walking in the morning, with disinclination to rise (thirty-fifth day),<sup>31</sup>.—Great weakness of the feet in the afternoon, with inclination to sleep (thirty-third day),<sup>31</sup>.—Great weakness and weariness of the feet (twenty-second and twenty-ninth days),<sup>31</sup>.—Great weakness and heaviness of the feet while walking, in the afternoon (twenty-fourth day),<sup>29</sup>.—Numbness and falling asleep of both feet as far up as the calves, at night,<sup>1</sup>.—[2390.] Falling asleep of the feet; crawling,<sup>9a</sup>.—Her feet felt as if dead or asleep,<sup>35</sup>.—Heaviness of the feet (thirty-first day),<sup>30</sup>.—Heaviness and weariness of the feet (twenty-seventh day),<sup>30</sup>.—Heaviness and weakness of the feet (thirty-second day),<sup>30</sup>.—Heaviness of the feet, tension in the soles of the feet, heat in the

right sole; in the afternoon while sitting (third day),<sup>91</sup>.—Great heaviness in the feet (after six days),<sup>1</sup>.—Great heaviness and weakness of the feet (thirty-second day),<sup>30</sup>.—Excessive heaviness and weakness of the feet, so that they could scarcely support him (twenty-third day),<sup>29</sup>.—Remarkable weariness of the feet, while walking upstairs (second day),<sup>29</sup>.—[2400.] Burning in the feet,<sup>20</sup>; (twenty-eighth day),<sup>1</sup>.—Burning tension on the back of the foot near the great toe,<sup>2</sup>.—Cramp in the feet, several nights,<sup>1</sup>.—Drawing in the foot below the ankle, with heat,<sup>1</sup>.—Violent drawing pain in the heel, in the evening in bed,<sup>1</sup>.—Pressure in the foot (which had been diseased), as if it would break out anew (after nine days),<sup>1</sup>.—Stitches in the feet, when walking in the open air,<sup>4</sup>.—Swelling of the backs of the feet (first days),<sup>1</sup>.—Stitches in the back of the foot (after twenty days),<sup>1</sup>.—Sore painful inductions of the heel,<sup>1</sup>.—[2410.] Falling-asleep sensation in the left heel,<sup>1</sup>.—Pain in the ball of the right foot, on beginning to walk,<sup>1</sup>.—Burning in the soles of the feet, in the evening (seventh day),<sup>28</sup>.—Burning in the soles of the feet at night,<sup>1</sup>.—Stitches as with needles in the ball of the foot, on stepping and pressing upon it,<sup>1</sup>.—Stitches as with needles in both heels,<sup>1</sup>.—Violent cutting stitches in the left side of the heel,<sup>2</sup>.—Tearing near the heel (sixth day),<sup>1</sup>.—Tearing in the heels and balls of the feet (twelfth day),<sup>1</sup>.—Tearing beneath the left heel,<sup>2</sup>.—[2420.] Pain as if suppurating in the soles of the feet, on stepping and when sitting, with burning,<sup>1</sup>.—Pain as if suppurating in the ball of the right foot,<sup>1</sup>.—Pain in the heel, as from a small stone under it, on stepping,<sup>1</sup>.—Smarting in the heel,<sup>1</sup>.—**Toes.** The toes are involuntarily stretched, and then again drawn together,<sup>1</sup>.—Corns appear (after fourteen days),<sup>1</sup>.—Feeling as though the toes were asleep, with insensibility of them, in the morning (nineteenth day),<sup>30</sup>.—Sensation as though the right toes were dead, with fornication while walking (lasting four hours), (thirty-second day),<sup>30</sup>.—Pain in the right great toe at 6 A.M. (twenty-fourth day),<sup>29</sup>.—Pain in the corns (fourth day),<sup>34</sup>.—[2430.] Pain in a corn on the right foot,<sup>20</sup>.—Pain as from an inflammation in the nail of the great toe,<sup>3</sup>.—Drawing pain in the toes of the right foot at times during rest, disappearing on motion (third day),<sup>1b</sup>.—Pressure in the ball of the great toe,<sup>3</sup>.—Sudden pain as from a sprain in the right great toe, so that it was difficult to step (twenty-first and thirtieth days),<sup>29</sup>.—Sudden sticking pain in the left great toe, and soon afterwards tearing in the fingers of the left hand, which made her cry, at 6 P.M. (twentieth day),<sup>31</sup>.—Sudden extremely violent sticking pain in the left great toe, paroxysmal, as though it would be torn off, lasting five minutes, while walking about the room at 11 A.M. (ninth day),<sup>29</sup>.—Sudden tearing-sticking pain in the second joint of the right great toe, in the evening while going downstairs (twenty-third day),<sup>29</sup>.—Stitches in the great toe, and afterward in the sole,<sup>4</sup>.—Stitches in the right great toe, in the evening,<sup>1</sup>.—[2440.] Stitches in the right little toe, which looks red and as if frozen, mostly in the morning,<sup>1</sup>.—Stitches in the corns (after thirteen days),<sup>1</sup>.—Stitches, with a sore feeling in the corns,<sup>1</sup>.—Tearing in the three first toes of the right foot,<sup>2</sup>.—Tearing and drawing in a corn on the little toe, which is also painful to touch,<sup>4</sup>.—Violent tearing pain in the second joint of the great toe, lasting five minutes; after five minutes more tearing pain in the right knee-joint; in the afternoon (seventeenth day),<sup>29</sup>.—Sore pain and a feeling of abrasion in the ball of the great toe, when walking,<sup>1</sup>.—Burning sore sensation in the toes, with a feeling as if sand were about them,<sup>1</sup>.—Burning-sticking sore sensation in the toes,<sup>1</sup>.—\*Smarting sore pain between the toes (after twenty-eight days),<sup>1</sup>.

*General Symptoms.—Objective.* [2450.] Emaciation during

the proving.<sup>28</sup>.—Great emaciation,<sup>1</sup>.†—On getting the feet cold, the glands become thickened and hardened,<sup>7</sup>.—It seems to have a beneficial effect upon the softening and curvature of the bones,<sup>1</sup>.—Trembling, without a sensation of coldness, in the afternoon,<sup>1</sup>.—Attack of trembling, in the evening in bed,<sup>1</sup>.—Involuntary jerking, now here, now there, affecting her very much,<sup>1</sup>.—Involuntary extension and contraction in the muscles in various parts of the body, without pain and with complete consciousness, in paroxysms, returning regularly every seven days for eight weeks,<sup>8</sup>.—Involuntary turning and twisting of the whole body, on account of which he gasped, and the face became red and hot,<sup>1</sup>.—Epileptic attack, with screams and frothing at the mouth; he beat about in unconsciousness with his arms and legs; then he thought he would die, and complained of great anxiety at the heart (after thirty-nine days),<sup>1</sup>.—[2460.] Epileptic attack; the left arm was bent backward and the fingers clenched, for a few minutes; then he became unconscious, tore and beat about with his arms and legs; cried violently and frothed from the mouth, for a quarter of an hour; then lay motionless, as if dead; then began to make foolish sounds,<sup>1</sup>.—Epileptic attack; visible jerking of the muscles of the whole right leg, extending to the pit of the stomach, and he began to cry out, without consciousness; beating about with the arms and legs, with frothing from the mouth, for a quarter of an hour; then he lay motionless for half an hour, and after cold water was put into his mouth he ejected it, and returned to consciousness,<sup>1</sup>.—Relaxation, with nervous irritability,<sup>1</sup>.—Great desire to lie down, with pain in forehead (eighth day),<sup>34d</sup>.—\* *Weariness*,<sup>20</sup>; especially in morning,<sup>1</sup>.—Special weariness on ascending steps, when the bones of the lower limbs ache (after eleven days),<sup>1</sup>.—Weariness and exhaustion while walking, so that he feared that he would be unable to reach his destination, at 5 P.M. (twenty-first day),<sup>29</sup>.—Sudden weariness at times in all the limbs, with fretfulness,<sup>1</sup>.—Great weariness of the body (seventh day),<sup>24</sup>.—Great weariness in the afternoon and evening (first day),<sup>19c</sup>.—[2470.] Great weariness, after a stool,<sup>1</sup>.—Great weariness and prostration, in the morning (twenty-sixth day),<sup>31</sup>.—Great weariness and a bruised sensation, chiefly in the thighs, starting from the small of the back, while sitting or walking (seventh day),<sup>29</sup>.—*Weary* (eleventh day),<sup>29</sup>.—*Weary and heavy, in the morning on rising* (after forty-eight hours),<sup>1</sup>.—Very weary from slight exertion, and not refreshed in any quiet position,<sup>1</sup>.—*Weakness* (eighteenth day),<sup>31</sup>.—Weakness in the morning; head heavy, dizzy, with pain in the nape of the neck,<sup>24</sup>.—Weakness on waking in the morning; inclination to draw up the feet (fourth day),<sup>24</sup>.—Weakness, with trembling of the hands, in the afternoon,<sup>3</sup>.—[2480.] Weakness follows coition, lasting all next day (after forty-eight hours),<sup>1</sup>.—Weakness and sleepiness after dinner (fourth day),<sup>24</sup>.—\* *Weakness after every exertion* (twentieth day),<sup>34d</sup>.—Weakness on walking about; reeling unless he had a firm hold (second day),<sup>29</sup>.—Weakness so that she was constantly obliged to rest; with lively mood,<sup>1</sup>.—(Weak, with heaviness of the head, from studying),<sup>29</sup>.—Weakness and weariness of the whole body (fortieth day),<sup>31</sup>.—Weakness and prostration (thirty-sixth day),<sup>31</sup>.—Sudden weakness and exhaustion, in the afternoon (twenty-third day),<sup>29</sup>.—Sudden weakness, while sitting,<sup>1</sup>.—[2490.] Frequent attacks of weakness, so that she was obliged to let the hands fall,<sup>1</sup>.—While usually she was very much accustomed to work, she was now obliged to lie down several times a day on account of weakness (after sixteen days),<sup>1</sup>.—\* *Grat*

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† For which Graphites was serviceable.—HAHNEMANN.

*weakness* (second day),<sup>33</sup>; (second and third days),<sup>26</sup>; (eleventh day),<sup>34d</sup>, etc.—Great weakness, especially of the limbs,<sup>1</sup>.—Great general weakness, so that she thought she must sink down (fifth day),<sup>25</sup>.—Great weakness of the whole body (sixth day),<sup>28</sup>; (eleventh day),<sup>30</sup>.—Awoke with great weakness (thirty-seventh day),<sup>31</sup>.—Great weakness and sleepiness, in the evening (twelfth day),<sup>30</sup>.—Great weakness during the menses,<sup>1</sup>.—Great weakness of the whole body after a slight exertion,<sup>9d</sup>.—[2500.] Great weakness when walking (eighth day),<sup>34d</sup>.—Great weakness during a long walk (twenty-sixth day),<sup>29</sup>.—Great weakness and prostration, so that walking was difficult, in the forenoon (twenty-fifth day),<sup>29</sup>.—Great weakness and prostration, with incessant yawning, at 9.30 P.M. (twenty-ninth day),<sup>30</sup>.—Extraordinary weakness and weariness of the whole body, especially of the hands and feet (twentieth day),<sup>29</sup>.—Excessive weakness of the body, so that she was obliged to go to bed (absolutely refusing to take any more of the drug), (eighth day),<sup>27</sup>.—While lying in the bed (in the evening before going to sleep), weakness overpowering the whole body, as if he would sink down and vanish away,<sup>1</sup>.—Great overpowering weakness and prostration, with heaviness and trembling of the limbs, especially of the hands (fifth day),<sup>27</sup>.—The weakness increases during rest,<sup>1</sup>.—Weak and indolent in the afternoon, after a glass of wine,<sup>9b</sup>.—[2510.] Weak and excited in the evening; is unable to fall asleep for a long time (third day),<sup>9e</sup>.—So weak that she could scarcely speak (seventh day),<sup>28</sup>.—Exhaustion after a long walk (eleventh day),<sup>33</sup>.—Exhaustion after a slow walk,<sup>1</sup>.—Great exhaustion, so that she remained in bed (thirtieth day),<sup>31</sup>.—Complete exhaustion, hanging of the lower jaw; slow respiration through the mouth; filmy, half-open eyes,<sup>3</sup>.—Mental and physical exhaustion (twentieth day),<sup>29</sup>.—Great mental and physical exhaustion, in the evening (twentieth day),<sup>29</sup>.—Exhausted in the morning after an emission; with trembling,<sup>1</sup>.—(Exhausted from much business, in the evening),<sup>9b</sup>.—[2520.] So exhausted that she was obliged to go to bed (eighth day),<sup>29</sup>.—*Prostration* (sixth day),<sup>24</sup>.—General prostration in the morning (fifth day),<sup>29</sup>.—*Great prostration* (tenth and twenty-second days),<sup>34d</sup>; (ninth and eighteenth days),<sup>30</sup>.—Great prostration and weariness of the whole body (third day),<sup>29</sup>.—Great prostration, heaviness, and weakness of the limbs, so that he dreaded to ride horseback, would rather attend to his business on foot (seventeenth day),<sup>29</sup>.—Great prostration, so that he was constantly obliged to lie in bed (twenty-first day),<sup>34d</sup>.—After a vexation, she became quite prostrated, with palpitation of the heart and trembling, the whole forenoon (after fourteen days),<sup>1</sup>.—Sudden sinking of strength, like faintness; she was obliged to hold on to herself, with dimness of vision, lasting half an hour,<sup>1</sup>.—Faintness at a certain hour daily, mostly in the evening,<sup>1</sup>.—[2530.] Attack of faintness while lying, with vanishing of the senses and blackness before the eyes; without desire to relieve the condition by moving about (first day),<sup>3</sup>.—A kind of faintness, while standing (in church) during the menses; she sees and hears nothing, with a feeling of great internal heat, especially in the head, great paleness of the face; she is obliged to sit down immediately; remains stupid the whole evening, and continues to have confusion of the head the next day (after three days),<sup>1</sup>.—She suddenly fell to the ground; without vertigo,<sup>1</sup>.—Great excitement in the whole body (second day),<sup>13a</sup>.—Internal restlessness (after twenty-four hours),<sup>1</sup>.—She wakes several mornings, with restlessness and anxiety,<sup>1</sup>.—Desire to move about,<sup>1</sup>.—When the pains are most severe, she is obliged to walk about and weep, and cannot rest on account of them,<sup>1</sup>.—**Subjective.** Uneasy feeling in the evening (thirtieth day),<sup>29</sup>.

—Internal uneasiness, as if she would beat about herself with her hands and feet, and a feeling of faintness (with headache),<sup>1</sup>.—[2540.] Unpleasant sensation of uneasiness in the body while sitting, which does not allow him to continue writing; he is obliged to jump up and take a deep breath; the chest feels oppressed,<sup>3</sup>.—Great uneasiness in the blood, in the evening, amounting to a sensation of trembling,<sup>1</sup>.—Sensitiveness to cold air on rising in the morning (fourth day),<sup>9c</sup>.—Sensitiveness to cool air; while the upper part of the body was quite warm and the head hot, there was chilliness in the lower extremities from the slightest lifting of the covers; in the evening in bed (second day),<sup>9i</sup>.—Sensitiveness of the skin to every change of temperature, especially to cool air, drafts, and the evening air; shivering easily runs over the whole body (sixth day),<sup>9c</sup>.—Sensitive to the cool air, almost feverish (after six days),<sup>1</sup>.—Very sensitive to the cold open air; she feels the cold very much,<sup>1</sup>.—Great inclination to take cold,<sup>1</sup>.—An unusual inclination to take cold, which I had not noticed previously,<sup>10a</sup>.†—Very averse to the open air,<sup>1</sup>.—[2550.] The whole right side of the body is asleep for half an hour in the morning, on waking from a heavy dreamy sleep,<sup>1</sup>.—Little fatigue, in the evening in bed; he also wakes very early in the morning,<sup>1</sup>.—Desire to go into the open air,<sup>1</sup>.—Aversion to being kept in the house,<sup>1</sup>.—He is disinclined to work; is fretful, and from time to time heat mounts into the face,<sup>1</sup>.—Very much inclined to rest; without weariness,<sup>1</sup>.—Unusual procrastination about rising; on sitting up is inclined to lie down again, on account of weakness, several times (second morning),<sup>9c</sup>.—Great aversion to rising, although quite awake, remains lying a long time, contrary to habit (fourth day),<sup>9i</sup>.—Walking as well as sitting at writing was very irksome to her; and she easily broke into a profuse perspiration,<sup>1</sup>.—Apathetic and indolent (eighteenth day),<sup>34e</sup>.—[2560.] Awoke with a sensation of weakness and loss of power (twenty-third day),<sup>29</sup>.—Heaving through the whole body, after eating,<sup>1</sup>.—Discomfort in the whole body,<sup>1</sup>.—General discomfort in the evening,<sup>9h</sup>.—Extreme general discomfort, in the forenoon (twenty-fifth day),<sup>29</sup>.—*He cannot get comfortable in any position, at night*, which vexes him even to weeping,<sup>1</sup>.—Generally sick and emaciated (eighth day),<sup>27</sup>.—Generally sick; cannot study, and is disinclined to think, with great fretfulness and absence of mind (twentieth day),<sup>29</sup>.—Constantly sick, with ill-humor (second to fourth days),<sup>31</sup>.—Constantly sick and weary, with rapid pulse, after eating; she is very weary (after ten days),<sup>1</sup>.—[2570.] *Sick feeling and chilliness all day, before menstruation*,<sup>1</sup>.—Feels sick in the morning, after a sleepless night,<sup>1</sup>.—Felt very sick in the morning, and disinclined to rise on account of weakness (eleventh day),<sup>33</sup>.—Feels as after a night of rioting, in the morning (seventeenth day),<sup>29</sup>.—Feeling as if the circulation stopped,<sup>1</sup>.—A feeling in the bones as if there were no marrow in them,<sup>1</sup>.—Sleepless at night on account of trembling and a feeling as if everything in the body were swinging back and forth,<sup>1</sup>.—Feeling as though the flesh were loose from the bones (thirtieth day),<sup>29</sup>.—Stiffness of all the muscles in the upper part of the body and trunk; he is unable to rise on account of the pain,<sup>1</sup>.—Stiffness in the limbs and small of the back; audible cracking in the joints on bending them,<sup>1</sup>.—[2580.] Raging pains in parts formerly injured (third day),<sup>34d</sup>.—Persistent wandering pains (tearing and sticking), alternately in the right and left shoulder, in both elbows and wrists, fingers, left knee, right great toe, right and left side of the chest (always lasting only a few minutes in

† For two weeks after the last dose of 30th dil.

the one spot), in the evening (twenty-fourth day),<sup>29</sup>.—Rheumatic pains more or less violent, in the head (especially the jaws, extending towards the ears) and in the extremities, particularly the left hand, right forearm, and left leg,<sup>2a</sup>.—Pain here and there in the trunk, as if different muscles were spasmodically contracted, and then again extended,<sup>1</sup>.—Pinching pains here and there in the body,<sup>1</sup>.—Drawing, now between the scapulae, now in the right limb, now in the chest,<sup>1</sup>.—Spasmodic twitching below the pit of the stomach and on the right thigh (second, third, and fourth days),<sup>22a</sup>.—Sticking here and there in the body,<sup>1</sup>.—Sticking pains above the pit of the stomach, in the sternum and deltoid muscles (sixth day),<sup>28</sup>.—Transient sticking pains over the whole body,<sup>20</sup>.—[2590.] Stitches in various parts of the body,<sup>20</sup>.†—Stitches, now in the praecordial region, now in the left elbow, now in the abdomen, within a quarter of an hour (seventeenth day),<sup>34c</sup>.—Tearing here and there in (ou ?) the head, and afterwards in other parts of the body,<sup>2</sup>.—Frequent stitches in the head and both upper arms, now in one place, now in another, with coldness of the fingers of both hands (seventh day),<sup>28</sup>.—Transient stitches in the left ankle, toes, both elbows, and nape of the neck, in the evening in bed (twenty-first day),<sup>29</sup>.—Violent stitches in the thorax and umbilical region, taking away the breath (tenth day),<sup>1</sup>.—Rheumatic tearing stitches at times in the right ear and temple, and also drawing in the right shoulder (possibly caused by sudden change in the weather),<sup>10f</sup>.—Jerking stitches extending from the neck to the right foot (after two hours),<sup>1</sup>.—Transient tearing here and there,<sup>3</sup>.—[2600.] Violently tearing pain in second joint of right thumb, suddenly shifting to left shoulder, then to left elbow, then again to right thumb, left knee, left chest, in region of sixth rib (all these places were successively and suddenly attacked during a quarter of an hour; the left shoulder and elbow and right hand continued to pain until 9 P.M.), in the evening (twenty-third day),<sup>29</sup>.—All the soft parts of the body are painful to touch and pressure,<sup>1</sup>.—Bruised pain over the whole body, in the morning (fourteenth day),<sup>30</sup>.—Bruised feeling over the whole body, especially in the evening,<sup>1</sup>.—Bruised pain over the whole body, in the evening (seventeenth day),<sup>30</sup>.—The feet and small of the back felt bruised (fifth day),<sup>29</sup>.—Everything upon which she sits or lies seems too hard,<sup>1</sup>.—Throbbing through the whole body after a meal,<sup>3</sup>.—Very weary, sick, and dizzy in the morning, with chilliness and nausea, and colic in the abdomen; during the forenoon diarrhoea twice; in the afternoon chilliness, shivering, especially over the back, abdomen and thighs, with heat in the head; could scarcely get warm in bed; the pain continued over the whole abdomen; the hernia was painful and tense when protruded and when touched; frequent yawning; while lying down, pain as if beaten in the nape of the neck, shoulders, and limbs; scarcely able to rise; after going to bed some sleep, and after rising again shivering with heat in the head, emission of flatus; and after a glass of wine again diarrhoea,<sup>9h</sup>.—The child was very weak and could not hold his head up; could stand upon his feet only with great crying, fear and trembling, and wished to be carried; the muscles seemed flabby and relaxed; very ill-humored, the slightest worry caused weeping and sobbing; night very restless; the child breathed rapidly, talked in his sleep, and frequently started up in fright (fourth night); the weakness was worse, so that he could no longer sit up, but on attempting it sank down, cried if any one

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† These sticking pains recurred usually immediately after a new dose, and again after several days.

touched his thighs, was noticeably emaciated (fifth day),<sup>26</sup>.—Seemed to have taken cold during the night, and woke in the morning with violent coryza; after an hour pain in the frontal sinuses, some vertigo, a feeling of fulness in the chest; hands and feet cold and sweaty; a sensation in the tendo Achillis as though he had taken a long walk the day previous; after half an hour tension in the tonsils, extending in a few minutes into the parotids and lower jaw; with this the secretion in the nose ceased, and the mucous membrane seemed covered with dry mucus; the coryza passed off after three hours after taking a dose in the morning, and the symptoms gradually disappeared excepting the vertigo; the same day took a powder of the 1st trit. without noticing any special change; during the next night a similar attack occurred, and I suffered again from a violent coryza; the next morning the coryza continued, with bloody secretion from the nose; after two hours, I experienced a drawing pain in the tensor fasciae latæ (teusor vaginae femoris) of the right thigh, which was most violent on the crest of the ilium and lasted a quarter of an hour, followed by tension in the fifth and sixth dorsal vertebrae; towards noon while walking I experienced a cramplike pain just above the internal malleolus, lasting five minutes; in the evening a prickling sensation in the lower lip; the coryza increased during the day, the next day affecting the upper lip, bronchi, and Eustachian tubes, so that I experienced pains in the ears; the secretion of ear-wax was increased; on the seventh afternoon, violent headache, with full hard pulse; the coryza disappeared that evening while dancing,<sup>18</sup>.—[2610.] All the pains appeared suddenly, and lasted four or five minutes, and then disappeared just as suddenly (twenty-third and other days),<sup>29</sup>.—At night lying becomes intolerable, he is obliged to rise,<sup>1</sup>.—\*Her symptoms are aggravated at 4 P.M.; at 8 P.M. she feels better but weak,<sup>1</sup>.—She feels the weakness most during rest,<sup>1</sup>.

**Skin.—Eruptions, Dry.** Inflammation of a scratch on the finger,<sup>1</sup>.—Itching “liver” spots,<sup>3</sup>.—Urticaria persists (twenty-third day),<sup>3</sup>.—(For the last eight days, the itching and biting on the scrotum, especially aggravated by heat till it was intolerable, with erysipelatous inflammation of the skin that had continued for many months, have entirely disappeared), (twenty-ninth day),<sup>29</sup>.—Red spots, like fleabites, which come and go, on the lower legs,<sup>1</sup>.—Large red spots on the lower legs, which neither pain nor itch,<sup>1</sup>.—[2620.] Large bright-red spots on the upper abdomen, pit of the stomach, and joints of the limbs, with itching and burning,<sup>2</sup>.—Several brown spots in the skin on the inner sides of *both thighs*, close to the scrotum, extending from the inguinal canal backward to the perineum (along the bend of the thighs), (seventh day); spots much inflamed with violently burning pain, so that walking was very painful (eighth day); spots fiery red, swollen, with great burning pain, especially when touched and on walking (ninth day); this lasted two days, and gradually disappeared,<sup>24</sup>.—More freckles on the left side of the face and across the nose,<sup>1</sup>.—Eruption on the face (after twelve days),<sup>1</sup>.—Skin of the face impure, as from a fine eruption,<sup>5</sup>.—Eruption about the mouth,<sup>1</sup>.—Fine eruption about the mouth (after eleven days),<sup>1</sup>.—Eruption on the margin of the red of the lip, with cutting pain on moving or touching the lips (after twelve days),<sup>1</sup>.—Itching on the upper part of the back, with an eruption (after thirty-seven days),<sup>1</sup>.—Papular eruption on the right thumb,<sup>1</sup>.—[2630.] Much papular eruption between the scapulae, and on the nape of the neck, with a burning sensation,<sup>1</sup>.—A red papular eruption around the neck, with violent itching (after twenty-eight days),<sup>1</sup>.—Itching papular eruption about the chin,<sup>1</sup>.—Papules

on the limbs, with here and there violent stitches as with needles, obliging scratching,<sup>10b</sup>.—Eruption of pimples, which partly itch and partly burn, on the occiput, small of the back, and about the nates,<sup>1</sup>.—Pimples on the face and thigh, and in the left corner of the mouth,<sup>23</sup>.—Many pimples and freckles all over the face,<sup>1</sup>.—Red pimples on the right upper lid, which contract to a scurf,<sup>1</sup>.—Wartlike pimples on the index finger, soon disappearing,<sup>1</sup>.—Itching pimples on the forehead, temples, and chin (from first to fourth days),<sup>24</sup>.—[2640.] Itching pimples on the upper lip (after fourteen days),<sup>1</sup>.—*Itching pimples on the hands* (after seven days),<sup>1</sup>.—Itching pimples between the fingers,<sup>1</sup>.—Isolated pimples on the face,<sup>1</sup>.—A pimple on the forehead, and two behind the left ear (seventh day),<sup>16a</sup>.—A pimple on the knee (sixth day),<sup>16a</sup>.—A broad pimple beneath the skin of the forehead, without change in the color of the skin,<sup>1</sup>.—Violent itching on the limbs, back, and nates, in the evening in bed, with hives after scratching, which also soon disappeared,<sup>1</sup>.—(Itching on the extremities, especially on the legs), with small hives or papules (second day),<sup>9e</sup>.—Itching, with nettlerash eruption on the extremities, in the evening (fourth day),<sup>9e</sup>.—[2650.] Itching on the thighs; frequently during the day, after rubbing with the hand, there suddenly appears a red swelling, with a burning pain like that in a boil, lasting an hour (fifth day),<sup>9i</sup>.—Warts appear on the hands,<sup>1</sup>.—**Eruptions, Moist.** \*Skin unhealthy; vesicular eruption,<sup>9a</sup>.—Itching tetter on the side of the nose, near the eye,<sup>1</sup>.—A tetter on the back itches violently,<sup>1</sup>.—Itching, scaly tetter on the face and corners of the mouth, with bleeding,<sup>3</sup>.—Small itching, tetterlike spots on both sides of the neck and back,<sup>1</sup>.—**Eruptions, Pustular.** Itching of the whole face, and pimples with pus at the tip on the cheek, forehead, and especially on the temples (after twelve days),<sup>1</sup>.—Biting-itching papular eruption filled with pus on the forearms,<sup>1</sup>.—A pimple on left tip of nose is now a pustule, which I have opened (fifteenth day); peeling off of skin of left side of point of nose, for four days (nineteenth day); left tip of nose again red, with a pustule on it (twenty-seventh and twenty-eighth days); pustule dried up and scabbed over (thirty-first day),<sup>45</sup>.—[2660.] Eruption of bright-red pustules on both wrists and the left thigh, lasting five days (after three days),<sup>15</sup>.—Inflamed swelling, like erysipelas, on the forearm, below the elbow, which suppurates like a boil,<sup>1</sup>.—\*Boils on the nates,<sup>1</sup>.—A large boil on the left forearm, making the whole arm stiff, also another on the left nates (after a few days),<sup>1</sup>.—A large boil, with inflammation about it and burning sticking, appears on the left scapula, with alternations of chill and heat in the body,<sup>1</sup>.—Large boil in the left axilla,<sup>1</sup>.—Large boil on the leg above the knee,<sup>1</sup>.—Small boils on the hands, with sticking pain when touched,<sup>1</sup>.—A small boil on the hip,<sup>20</sup>.—A small boil on the lower jaw becoming filled with clear lymph, afterwards discharging and drying to a yellowish crust, which after some days fell off and left a coppery-brown spot, which only disappeared after four months (after five days),<sup>34</sup>.—[2670.] A large ulcer on the red of the lower lip,<sup>1</sup>.—An ulcer on the left index finger that becomes larger, with the most violent pains, on account of which he cannot sleep at night,<sup>1</sup>.—A painless ulcer bleeds on binding it up, and then has a sticking pain,<sup>1</sup>.—**Sensations.** Slight stinging in skin, soon (third day),<sup>39</sup>.—Itching over the whole surface of the body, obliging scratching (nineteen and twentieth days),<sup>34a</sup>.—(Violent itching on the skin, especially of the thighs, in the evening),<sup>9i</sup>.—Stitching itching here and there in the skin,<sup>1</sup>.—Burning here and there in the skin on the back, arms, etc.,<sup>2</sup>.—Burning in the skin beneath the left shoulder,<sup>2</sup>.—Periodic burning in some spots on the skin, frequently

in the sacral region, especially after becoming heated (second day),<sup>34d</sup>.—[2680.] Sticking and burning in the whole skin, more violent now in one place, now in another, so that he was obliged to rub himself with his clothes, with heat over the whole body, in the forenoon (twenty-fifth day),<sup>29</sup>.—Fine burning-sticking tearing in the skin of the right temple follows itching and rubbing, succeeded by pinching headache,<sup>2</sup>.—Sore pain on the toes that is troublesome when walking,<sup>10b</sup>.—Sticking sore pain in the skin of the lower abdomen, when touched, even by the clothes,<sup>1</sup>.—\*Smarting pain and a feeling as if rubbed sore, in the skin of the thigh, after walking; a pain which causes jerking in the leg for an hour,<sup>1</sup>.—Repeated stinging in inner side of left thigh, about middle, when walking after sunset (ninth day),<sup>45</sup>.—Biting and itching on the head, back, and limbs, with chilliness (second day),<sup>9c</sup>.—Itching biting on the knees (seventh day),<sup>27</sup>.—Pricking all over left foot, as if it had gone to sleep, lasting five minutes, going off by rubbing, about 5 A.M.,<sup>4</sup>.—Stinging, pricking pain in skin (after third dose, second day),<sup>39</sup>.—[2690.] A prickling sensation in the soles of the feet while rising from bed, but transient (ninth day),<sup>11</sup>.—Tickling on the left heel (second day),<sup>27</sup>.—Creeping sensation here and there in skin (one hour and a half after third dose, first day),<sup>39</sup>.—Creeping, stinging, and itching sensation in skin in isolated spots in different parts of body, almost directly (after second dose, second day),<sup>39</sup>.—Sensation of formication over the whole body; with burning and itching, obliging scratching (twenty-sixth day),<sup>29</sup>.—Itching on the head and back, in the morning,<sup>1</sup>.—Itching about the eye,<sup>1</sup>.—Itching on the head and face, and in the nose,<sup>1</sup>.—Itching behind the ears, persistent, obliging rubbing (first day),<sup>9e</sup>.—Itching of the nose (fifth day),<sup>1</sup>.—[2700.] Itching of the face, especially the forehead and cheeks (third day),<sup>9i</sup>.—Itching and burning of the cheeks; they are red and hot,<sup>9a</sup>.—Itching in the inguinal region and on the scrotum (first day),<sup>13a</sup>.—Itching about the anus (after twelve days),<sup>1</sup>.—Itching on the scrotum,<sup>5</sup>; (first day),<sup>20b</sup>.—Increased itching on the scrotum, at night,<sup>9b</sup>.—Itching on the chest (after third and seventh days),<sup>1</sup>.—Itching in the back (after three days),<sup>1</sup>.—Itching on the loins, small of the back, and back (third day),<sup>9b</sup>.—Itching in all the limbs, and especially violent on the scrotum, keeping me awake all night, with unusual profuse perspiration (second night),<sup>15</sup>.—[2710.] Itching on the upper arms (fifth day),<sup>1</sup>.—Itching on the fingers,<sup>1</sup>.—Itching of the fingers formerly frozen,<sup>1</sup>.—Itching and sticking in the fingers (which had been frozen),<sup>1</sup>.—Itching in the hollow of the right knee (sixth day),<sup>1</sup>.—Itching and violent sticking in the right nates,<sup>1</sup>.—Itching about the ankle,<sup>1</sup>.—Severe itching on the back, in the evening (after fifteen days),<sup>1</sup>.—Violent itching of the forepart of the chin, two evenings in succession,<sup>2</sup>.—Violent itching in the face, as though the hairs in the beard were everywhere tickling and irritating the skin,<sup>9b</sup>.—[2720.] Violent itching on the back, extending to the neck,<sup>1</sup>.—Violent itching on the calves, as far as the ankles; the ankles are painful at night (after ten days),<sup>1</sup>.—Violent, almost painful itching on the two last phalanges of the right index finger, as from the suppuration of a wound, with some redness; not relieved by rubbing,<sup>2</sup>.—A very peculiar itching at times, extending transversely across the chest in the region from the fourth to the seventh ribs (second day),<sup>15</sup>.—Painful itching and biting on the backs of the legs (sixth day),<sup>9c</sup>.—\*Sticking itching, especially on the scrotum,<sup>1</sup>.—Very burning biting-itching over the whole body,<sup>1</sup>.—A prickling itching suddenly in the hollow of the left knee (twelfth day),<sup>11</sup>.—Itching as from fleabites in various parts of the skin and in the tetter,<sup>4</sup>.

**Sleep and Dreams.—Sleepiness.** \*Yawning (sixth day),<sup>33</sup>; (eighth day),<sup>32a</sup>; (twenty-sixth day),<sup>31</sup>.—[2730.] Yawning, sleepiness, falling asleep immediately after eating (third day),<sup>9c</sup>.—Yawning, with a feeling of emptiness after breakfast (second day),<sup>9i</sup>.—Yawning and chilliness throughout the day (sixth day),<sup>9c</sup>.—\*Much yawning (after seven days),<sup>1</sup>; after dinner and supper,<sup>9d</sup>.—\*Frequent yawning (seventh day),<sup>24</sup>; (twenty-third day),<sup>29</sup>; all day,<sup>9d</sup>; in forenoon (twelfth day),<sup>30</sup>.—Frequent yawning and stretching in the morning (third day),<sup>28</sup>.—Frequent yawning, with pressure and tension in both temples (second day),<sup>9c</sup>.—Frequent yawning, with sore pain at the root of the tongue (fourth and fifth days),<sup>34c</sup>.—Frequent and repeated yawning, with mucus in the throat (first day),<sup>9c</sup>.—Constant yawning all day (first day),<sup>17a</sup>.—[2740.] Constant yawning, sleepiness, and weariness of the feet (third day),<sup>32a</sup>.—Constant and excessive yawning, with lachrymation and heaviness of the head (second morning),<sup>9i</sup>.—Persistent, repeated, excessive yawning (in the evening after reading),<sup>9g</sup>.—Incessant yawning (second and tenth days),<sup>33</sup>.—Incomplete yawning; she is frequently obliged to open the mouth wide, and even then cannot yawn sufficiently,<sup>1</sup>.—The child is unable to yawn; it cries because it cannot yawn completely,<sup>1</sup>.—Sleepiness (second and third days),<sup>33</sup>; (sixth day),<sup>24</sup>.—Sleepiness during the day; he falls asleep while sitting,<sup>1</sup>.—Sleepiness all day on attempting to read and with every other work; weak and heavy in the limbs; apathetic (second day),<sup>9c</sup>.—Sleepiness in the afternoon,<sup>1</sup>.—[2750.] Sleepiness in the forenoon, with pressure upon the eyes, frequent yawning, and internal chilliness,<sup>2</sup>.—Sleepiness in the morning (fifth day),<sup>28</sup>.—Sleepiness an hour after eating (fourth day),<sup>9i</sup>.—Sleepiness during a horseback ride of some hours, so that he could hardly keep awake on the horse, at 2 P.M. (seventh and twenty-third days),<sup>29</sup>.—Even while walking she cannot keep awake,<sup>1</sup>.—Unusual sleepiness and sound sleep in the evening (sixth day),<sup>30</sup>.—Unusual sleepiness, with very speedy falling asleep in the evening (first day),<sup>30</sup>.—Unusual sleepiness; could not keep awake in spite of every exertion; went to bed at 8.30, and passed the night in anxious dreams (seventeenth night),<sup>29</sup>.—Great sleepiness (sixteenth day),<sup>29</sup>; in evening (eleventh day),<sup>30</sup>; early,<sup>2</sup>.—Great sleepiness in the evening, so that he was unable to read in bed at 10 o'clock as usual (second day),<sup>29</sup>.—[2760.] Great sleepiness and weariness during the day,<sup>20</sup>.—Great sleepiness soon after waking (thirty-sixth day),<sup>31</sup>.—Great sleepiness and restless sleep (seventh day),<sup>33</sup>.—Irresistible sleepiness at 1 P.M. (tenth day),<sup>30</sup>.—Irresistible sleepiness at noon, followed by indolence and confusion of the head (after four hours),<sup>1</sup>.—Irresistible sleepiness in the evening, but late falling asleep,<sup>2</sup>.—Overpowering sleepiness after eating,<sup>3</sup>.—Overpowering sleepiness, followed by exhaustion, after dinner,<sup>1</sup>.—Overpowered by sleepiness in the evening; night restless, full of dreams (thirteenth day),<sup>30</sup>.—Inclination to sleep; unusually sound sleep at night (fourteenth day),<sup>30</sup>.—[2770.] Inclination to sleep in the evening (twenty-third and twenty-fourth days),<sup>31</sup>.—Great inclination to sleep (after half an hour),<sup>21</sup>.—Great inclination to sleep in the evening (second day),<sup>16a</sup>; (twenty-second day),<sup>30</sup>.—Sleepy in the morning and evening,<sup>9b</sup>.—Sleepy and unrefreshed in the morning,<sup>9a</sup>.—Sleepy in a carriage in the afternoon,<sup>9b</sup>.—Weary, sleepy, disinclined to work (fifth day),<sup>9c</sup>.—Child wishes to go to bed early in the evening (twenty-second day),<sup>31</sup>.—Desires to go to bed in the forenoon (eighteenth day),<sup>31</sup>.—Great desire for bed, with frequent yawning, in the evening (twenty-fifth day),<sup>31</sup>.—[2780.] He constantly desired to lie down and rest, and when he lay down immediately fell asleep,<sup>1</sup>.—Unusually

sound sleep at night; she woke once with colic (first night),<sup>27</sup>.—Sound, quiet sleep at night (twentieth day),<sup>30</sup>.—Heavy sleep at night, with constant anxious dreams; dreams of dead people,<sup>9i</sup>.—Stupefying sleep (second night),<sup>27</sup>.—Stupefying sleep, from which she could scarcely rouse herself (first night),<sup>28</sup>.—Sleep at night seemed stupefying; she overslept in the morning (fifth day),<sup>27</sup>.—Deep sleep as from stupefaction; she could not rouse herself in the morning, and complained of excessive weakness of the whole body (eighth day),<sup>27</sup>.—Weary with sleep; cannot decide to rise (fourth day),<sup>9i</sup>.—Unusually weary from sleep; indolent; can with difficulty decide to rise in the morning (third day),<sup>9i</sup>.—**Sleeplessness.** [2790.] Very wide awake an hour after a dose (thirteenth day),<sup>31</sup>.—He lies long in the evening unable to fall asleep,<sup>1</sup>.—He cannot get quiet in the evening in bed,<sup>1</sup>.—No sleep for a long time in the night (fourth night),<sup>9e</sup>.—Could not fall asleep for a long time in the evening, though the sleep was sound afterwards (third day),<sup>25</sup>.—He was unable to fall asleep the first part of the night, and afterwards slept uneasily,<sup>1</sup>.—Falls asleep late at night, with restless, heavy dreams (third day),<sup>9i</sup>.—Sleepless till midnight (after sixteen hours),<sup>1</sup>.—*Bad sleep for several nights on account of great excitement*,<sup>1</sup>.—Sleep restless (second night),<sup>25</sup>; (thirty-third day),<sup>31</sup>.—[2800.] Restless sleep, with sobbing,<sup>1</sup>.—\*Restless sleep, with dreams at night,<sup>9b</sup>.—\*Sleep restless, with many dreams (twenty-third day),<sup>34</sup>.—Sleep restless, dreamy; perspiration after midnight,<sup>9d</sup>.—\*Restless sleep, full of dreams,<sup>3</sup>.—Restless sleep, full of dreams, without being able to wake (after sixteen hours),<sup>1</sup>.—Restless sleep at night, with heavy, unremembered dreams,<sup>9b</sup>.—\*Sleep restless, with confused dreams, in which he seems now to be in one place, now in another; he wakes very often, and on rising in the morning is more weary than when he lay down,<sup>1</sup>.—\*Sleep light at night; he tossed about and wandered in his mind, as if now in one place, now in another,<sup>1</sup>.—Sleep restless, with very peculiar dreams of encounters with wild animals or a giant, with an anxious sensation like that felt in nightmare; on waking, felt a sensation of heat through the whole body, with violent beating of the pulse (fourth night),<sup>11a</sup>.—[2810.] Sleep very restless, with rapid respiration (third night),<sup>26</sup>.—Sleep very restless, with great rush of blood to the heart (second night),<sup>14</sup>.—Short, restless sleep (twenty-eighth day),<sup>30</sup>.—Stupid, restless sleep, full of dreams (third day),<sup>33</sup>.—Stupefying, restless sleep, with frequent waking (twenty-third day),<sup>30</sup>.—Uneasy sleep, with frequent waking (fifteenth day),<sup>30</sup>.—Uneasy sleep (twenty-seventh night),<sup>29</sup>.—Uneasy sleep, frequent waking, and quite wide awake at 4 o'clock,<sup>1</sup>.—Sleep uneasy, full of dreams (second night),<sup>11a</sup>.—Uneasy sleep, with dreams at night; awake from 12 to 2.30, with perspiration; flow of thought, followed by slumbering till 6 o'clock,<sup>9f</sup>.—[2820.] Uneasy sleep when lying upon the left side (after twenty-four days),<sup>1</sup>.—Uneasy sleep, with anxious dreams (eighteenth night),<sup>29</sup>.—Uneasy sleep, with frequent waking, from anxious dreams,<sup>2</sup>.—Uneasy sleep, with distressing dreams of encounters with wild animals (fourth night),<sup>11</sup>.—Uneasy sleep, with anxious dreams, frequent waking, and inability to fall asleep again for a long time (third day),<sup>29</sup>.—Uneasy sleep at night, full of terrible dreams (fifteenth night),<sup>29</sup>.—The child sleeps very uneasily, and groans in sleep,<sup>1</sup>.—Sleep very much interrupted, uneasy, after midnight,<sup>1</sup>.—Sleep only till midnight; could not fall asleep again (seventeenth night),<sup>30</sup>.—Night restless (twelfth and eighteenth days),<sup>30</sup>.—[2830.] Night restless, frequent waking (sixth day),<sup>29</sup>.—Night restless, with dreams,<sup>20</sup>.—Night restless, with many disconnected dreams (thirteenth day),<sup>34</sup>.—Night restless, with heavy dreams (twenty-eighth day),<sup>29</sup>.—Night restless, full of anxious dreams (twenty-ninth night),<sup>29</sup>.—Night restless, sleep disturbed by anxious dreams

(fourth night),<sup>29</sup>.—Night sleepless, disturbed by anxious dreams (tenth day),<sup>30</sup>.—Night restless, disturbed by heavy, anxious dreams (twenty-sixth day),<sup>29</sup>.—Night restless, full of distressing dreams (twenty-third day),<sup>29</sup>.—Night restless, with anxious, frightful dreams (twentieth and twenty-second nights),<sup>29</sup>.—[2840.] Night very restless (first night),<sup>29</sup>; (fifth night),<sup>26</sup>.—Night very restless; sound sleep only towards morning (fourth night),<sup>24</sup>.—Night very restless; the child talks frequently and violently in its sleep (thirty-eighth night),<sup>31</sup>.—Very restless at night, does not sleep more than a few minutes at a time,<sup>41</sup>.—Night very restless; sleep stupid; full of bad dreams (sixteenth day),<sup>29</sup>.—Night very restless, full of terrible dreams (twenty-first day),<sup>29</sup>.—Night very restless, full of vexatious dreams (fifth day),<sup>19a</sup>.—Night very restless; woke about 5 o'clock from a dream, with nausea, accumulation of much saliva in the mouth, that I involuntarily spat out (third day),<sup>19a</sup>.—Night extremely restless (tenth night),<sup>33</sup>.—Frequent waking at night from a quiet sleep (eleventh night),<sup>29</sup>.—[2850.] She woke frequently at night, remained awake for two hours, and then fell asleep in the morning,<sup>1</sup>.—He frequently woke at night, tossed about, and slept soundly only in the morning,<sup>1</sup>.—Anxious waking at night (after eleven days),<sup>1</sup>.—She frequently wakes at night, as if aroused by anxiety,<sup>1</sup>.—He wakes every morning at daybreak, and again falls asleep,<sup>1</sup>.—He woke after midnight with a sensation of coition, though without emission,<sup>1</sup>.—*Starting up on falling asleep*,<sup>1</sup>.—On falling asleep, starting, as if coming from the feet,<sup>1</sup>.—Starts up in bed two or three times in night,<sup>41</sup>.—\*Sleep unrefreshing (after sixteen hours),<sup>1</sup>.—[2860.] Sleep unrefreshing and confusing,<sup>1</sup>.—He sleeps at night, but is not refreshed, and in the morning is weary and lifeless,<sup>1</sup>.—Nights mostly sleepless (after third day),<sup>15</sup>.—She could not sleep all night, because on closing the eyes everything that had happened during the day seemed to pass vividly before her; she was obliged to get up (after tenth and fourteenth days),<sup>1</sup>.—He always gets upon the back during sleep at night,<sup>1</sup>.—Sleeps with mouth open,<sup>41</sup>.—*Anxious crying at night during sleep several times* (after ten days),<sup>1</sup>.—**Dreams.** Sleep dreamy, heavy, very exhausting (first day),<sup>9c</sup>.—Sleep dreamy, not very exhausting, without perspiration; on waking, dulness in the head; irresolution; scarcely knows at first how to begin what he has to do (sixth day),<sup>9c</sup>.—Many dreams and fantasies at night,<sup>1</sup>.—[2870.] \*Sleep full of fantasies,<sup>1</sup>.—Night full of dreams (twelfth day),<sup>34d</sup>.—Sleep at night full of dreams,<sup>1</sup>.—Awakened by dreams, associated with noises that were going on at the same time in the street,<sup>18a</sup>.—Vivid dreams at night, and talking in sleep (after fourth day),<sup>1</sup>.—Such pleasant dreams at night and towards morning that she does not wish to wake (after five days),<sup>1</sup>.—After vivid, pleasant dreams at night, he found it very difficult to wake in the morning, and he began to dream again as soon as he closed his eyes,<sup>1</sup>.—Heavy dreams at night,<sup>1</sup>.—Sleep at night full of dreams of business and studies, which were distinct and remembered,<sup>9b</sup>.—Sleep full of vivid dreams of business, connected and remembered afterwards, with moist skin; sleep until 4 o'clock (formerly always awake at 2),<sup>9b</sup>.—[2880.] She awoke from vivid dreams of the work of the day, whose execution, even after waking, she still believed necessary,<sup>1</sup>.—Sleep full of dreams, which were very vivid, full of exertion, and fatiguing (second night),<sup>9c</sup>.—Sleep at night very full of dreams, which are fatiguing, with perspiration on waking (third day),<sup>9c</sup>.—Sleep with exhausting dreams at night; visions (second night),<sup>9i</sup>.—*Sleep with confused dreams*,<sup>1</sup>.—Bad dreams at night (thirteenth day),<sup>29</sup>.—Voluptuous dreams at night (fourth day),<sup>1</sup>.—Voluptuous dreams and emissions (first night),<sup>20b</sup>.—Voluptuous dreams, with erections and emissions (first,

night),<sup>19b</sup>.—Amorous dream (seventh night),<sup>45</sup>.—[2890.] Amorous dream, with seminal emission twice; increased sexual desire (sixth night),<sup>45</sup>.—Lascivious dreams at night (second day),<sup>1</sup>.—Dream of coition, without emission,<sup>1</sup>.—Dreams at night as if she felt the irritation of coition in the genitals,<sup>1</sup>.—Sad dreams,<sup>1</sup>.—*Auxious dreams at night*,<sup>1</sup>; (thirty-sixth day),<sup>31</sup>.—Anxious dreams at night, with childish fantasies (eighteenth day),<sup>31</sup>.—A very anxious dream in the morning, following many vivid dreams, as if many young dogs in constant succession fastened themselves tightly on various parts of his body,<sup>2</sup>.—*Vivid, anxious dreams at night*,<sup>1</sup>.—Heavy, anxious dreams at night (twelfth night),<sup>29</sup>.—[2900.] Anxious dream; in a fright he hid himself away from danger,<sup>1</sup>.—Frightful dreams,<sup>1</sup>; (second night),<sup>33</sup>; (twenty-seventh night),<sup>31</sup>.—Frightful dreams and fright, even after waking,<sup>1</sup>.—*He frequently awoke at night from frightful dreams*,<sup>1</sup>.—Frightful and confused dreams, and uneasy sleep,<sup>1</sup>.—Frightened at night, violent starting up in fright, with restless, heavy dreams,<sup>2a</sup>.—Hateful images in his fancies during the midday nap,<sup>1</sup>.—Dreadful, *horrid dreams*,<sup>35</sup>.—Horrible dream; some one wishes to kill him,<sup>1</sup>.—Dreams of death,<sup>1</sup>.—[2910.] Nightmare at night,<sup>1</sup>.—She starts up full of anxiety from sleep, wishes to cry out, but cannot, as in nightmare,<sup>1</sup>.—Talking in sleep at night (fifth night),<sup>21</sup>.—Loud talking in sleep, without anxious dreams,<sup>1</sup>.—Rambles during sleep,<sup>41</sup>.—*She frequently laughs aloud in her sleep*,<sup>1</sup>.—*Crying at night during sleep*, with unintelligible words,<sup>1</sup>.—Moaning during sleep,<sup>41</sup>.—Wakes with a scream,<sup>41</sup>.

**Fever.—Chilliness.** Chilliness,<sup>9b</sup>; (after fourteen days),<sup>1</sup>.—[2920.] Chilliness every day,<sup>1</sup>.—Chilliness for five days (after forty days),<sup>31</sup>.—She woke in the morning with chilliness, soon followed by great heat and pain in the occiput; she felt very sick (seventh day),<sup>1</sup>.—*Chilliness, the extremities became cold, gooseflesh over the whole body*, at 4.30 P.M. (ninth day); at 4 P.M. a similar paroxysm, with incessant yawning, nausea, inclination to vomit, chilliness starting from the back and extending over the whole body, with coldness of the hands and feet, no sweat, no thirst, but heat, which was confined to the face; the chill lasted two hours and a half, and ended with excessive weakness and weariness of the feet, inclination to sleep, and slight drawings in the wrists and fingers of both hands; she slept well through the night and woke well the next morning (eleventh day); at 4 P.M. attack repeated; the chilliness lasted three hours; the weakness and drawings in the wrists and fingers were worse than on the day before, however the sleep at night was quiet and refreshing (twelfth day); the same paroxysm at 3.30 P.M. (thirteenth day); a paroxysm at 3 P.M.; the chill was more severe, and accompanied by shaking; there was greater nausea and inclination to vomit, with a bitter bilious taste, also the tearing pains in the fingers and wrists were more violent; (these symptoms, together with the mild temperament of the patient, induced me to prescribe Pulsatilla, 4th dil.), (fourteenth day); at 3 P.M. slight chilliness, also all the other symptoms, but much less severe (fifteenth day); a still lighter attack (sixteenth day); no indications of fever; the gastric symptoms had also entirely disappeared, and the patient was quite well (seventeenth day),<sup>32a</sup>.†—Chilliness in the evening (twenty-

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† This attack occurred in the months of March and April. Although we live in a valley which is traversed by numerous watercourses (the Donau and the large and small Rodl) which very often overflow their banks, and which was particularly the case at this time, and though intermittent fever is endemic in the spring, yet the symptoms of this fever were so different from those usually observed that I have no doubt they were due to the action of the Lycopodium.—KOLLER.

sixth, twenty-seventh, twenty-eighth, and thirtieth days),<sup>31</sup>.—Chilliness, even by a stove, in the evening (thirty-fourth day),<sup>31</sup>.—Chilliness, in the evening on falling asleep (after fourteen days),<sup>1</sup>.—Chilliness starting from the back, in the evening (thirteenth day),<sup>31</sup>.—Chilliness in the evening, especially starting from the back (thirty-ninth day),<sup>31</sup>.—Chilliness, beginning in the back and extending over the whole body, at 6.30 P.M. (twenty-third day),<sup>30</sup>.—[2930.] Chilliness, even in bed, at 8 P.M. (thirty-eighth day),<sup>31</sup>.—*Chilliness in the evening (sixth day); at 6 P.M., starting from the back, with a feeling as if water were spurted upon the back (seventh day); at the same hour again chilliness over the whole body (eighth day); at the same hour again chilliness, with stupefying sleep, followed by uneasy sleep, interrupted by heavy dreams (ninth day); at the same hour, chilliness over the whole body, lasting two hours, with stupefaction of the head, sleepiness, tearing in the limbs, no thirst, and no sweat (tenth day); at 7 P.M., shaking chill, commencing in the back, with coldness of the hands and feet, she cannot get warm in bed for two hours; the tearing in the limbs is worse, with nausea and inclination to vomit; uninterrupted yawning; (the paroxysm ends after two hours, with stupid, extremely restless sleep, from which she wakes in the morning with excessive weakness), (eleventh day); at 7 P.M. a similar attack (twelfth, thirteenth, fourteenth, and fifteenth days); the whole ends with a very slight attack,*<sup>33</sup>.—At midnight before menstruation, at first chilliness, followed by heat, especially in the face, with restlessness,<sup>1</sup>.—Chilliness on coughing, with headache,<sup>9d</sup>.—Chilliness without subsequent heat (twenty-first day),<sup>31</sup>.—Chilliness, icy-cold hands and feet, with fluent coryza, after dinner (third day),<sup>9c</sup>.—Chilliness, shivering all day, and cold feet in the evening (second day),<sup>9c</sup>.—Chilliness, shivering, with dulness and sleepiness of the head, after eating (second day),<sup>9c</sup>.—Chilliness for half an hour, followed by excessive sleepiness; no heat or thirst, at 6.30 P.M. (twenty-fourth day),<sup>30</sup>.—Chilliness of the body, cold creepings on the backs of the legs,<sup>9</sup>.—[2940.] Chilliness over the whole body all day (thirty-seventh day),<sup>31</sup>.—Chilliness over the whole body (lasting two hours), without subsequent heat, at 1 P.M. (seventh day),<sup>32a</sup>.—Chilliness over the whole body in the evening (twentieth day),<sup>29</sup>.—\**Chilliness over the whole body at 5 P.M. (sixteenth day),*<sup>29</sup>.—Chilliness over the whole body, with much yawning, in the evening (thirteenth day),<sup>30</sup>.—Chilliness over the whole body, prostration, and weakness, at 6 P.M. (twenty-second day),<sup>29</sup>.—Chilliness over the whole body; she was very much exhausted, and desired to go to bed at 7 P.M. (eighth day),<sup>31</sup>.—Chilliness over the whole body; she desires to go to bed and soon falls asleep, at 7 P.M. (eighteenth day),<sup>31</sup>.—Chilliness over the whole body, she cannot get warm even by a stove, at 9 A.M.; at 11 A.M., heat over the whole body for two hours (quineteenth day),<sup>30</sup>.—Chilliness and shivering over the whole body, with hot, heavy head (third day),<sup>9c</sup>.—[2950.] In the evening alternations of chilliness and heat, with pressive pain in the whole body, and coryza (after two days),<sup>1</sup>.—Alternating attack of chilliness, heat, and sweat, for twenty-four hours after a fright,<sup>1</sup>.—Febrile paroxysm; chilliness, with lying down, nausea, vomiting four times, and followed by sweat without profuse heat; she felt sick in all her limbs, had stitches in the head; the next day again chilliness followed heat in the face (fifth day),<sup>1</sup>.—Slight chilliness over the body, with some pressive pain in the forehead, coming on while writing in a hot room, disappearing on moving about (second day),<sup>11a</sup>.—Slight chilliness over the whole body, lasting all day (fourth day),<sup>11a</sup>.—Slight chilliness over the whole body, with a sensation of uneasiness; the pulse was accelerated, soft, and small; at 10 A.M. the pulse was 86 sitting, 96 standing

(eighth day),<sup>11</sup>.—Constant chilliness, with perceptible coldness all over, worse towards evening,<sup>1</sup>.—Febrile paroxysm every afternoon at 3 o'clock, lasting till late in the evening; a constantly increasing chilliness, without subsequent heat or sweat,<sup>1</sup>.—*Great chilliness the day before menstruation* (after thirteen days),<sup>1</sup>.—Suppressed chilliness, in the morning (after two days),<sup>1</sup>.—[2960.] During the chilliness it seems as though everything internal would come to a standstill,<sup>1</sup>.—Chilly and thirsty after stool (four days after leaving off Lyc.),<sup>4</sup>.—Chill, beginning in the back and transiently extending over the skin, at 5.30 P.M. (twentieth day),<sup>30</sup>.—Fever every other evening; chill from 7 o'clock on, which causes him to start up in bed, without subsequent heat or sweat,<sup>1</sup>.—Chills every evening in bed, lasting till 12 o'clock; then again warm and hot; in the morning sour-smelling sweat,<sup>1</sup>.—Chill and heat alternating,<sup>20</sup>.—Alternations of chill and heat during the day (after several days),<sup>20</sup>.—*Alternating chill and heat, with great redness and heat of the cheeks* (after ten and nineteen days),<sup>1</sup>.—\*Evening paroxysm; slight chill, immediately followed by violent, long-continuing heat, weariness, and pains in the limbs,<sup>3</sup>.—Violent chill at 8 A.M., lasting half an hour, and followed by little heat,<sup>1</sup>.—[2970.] Violent chill in the evening, preventing falling asleep, with nausea,<sup>3</sup>.—Internal chill, in the morning,<sup>1</sup>.—Creeping chills several times in the evening (eleventh day),<sup>31</sup>.—Creeping chills regularly every evening (fourteenth to seventeenth days),<sup>31</sup>.—Creeping chills over the whole body, in the morning (twelfth day),<sup>30</sup>.—Creeping chills over the whole body, followed by great weakness and prostration, at 4 P.M. (eighth day),<sup>32a</sup>.—Creeping chill over the whole body for three-quarters of an hour, followed by excessive weakness, at 1.30 P.M. (fifth day); at 4 P.M. (eighth day),<sup>32a</sup>.—Shaking chill from within outward, lasting a quarter of an hour, soon followed by heat without sweat and thirst, at 1.30 P.M. (second day),<sup>32a</sup>.—Shaking chill, commencing in the nape of the neck and arms, with icy coldness of the ears (continuing even by a warm stove and in bed, lasting about two hours), at 6 P.M. (seventeenth day),<sup>30</sup>.—Febrile paroxysm at 7 P.M.; shaking chill, and great coldness, even in bed, as if she were lying in ice, lasting two hours, with drawings in all the limbs, back, and whole body; and, on waking from a sleep full of dreams, perspiration all over; two evenings in succession, with great thirst after the sweat (after twenty-seven days),<sup>1</sup>.—[2980.] Violently shaking chill, commencing in the chest and extending over the whole body (although he sat by a warm stove, lasting an hour), at 6 P.M., followed by a bruised sensation (sixteenth day),<sup>30</sup>.—Spasmodic shaking chill, as from an emotional shock, with throbbing in the forehead, in the evening (after four days),<sup>1</sup>.—Coldness in the body in the evening, with heat in the forehead,<sup>1</sup>.—Frequently a very distressing sensation as if he became quite cold internally, as if the blood gradually ceased to be warm,<sup>1</sup>.—Shivering, goose-flesh over the whole body, while walking at 8 A.M. (seventeenth day),<sup>29</sup>.—Shivering over the whole body for half an hour, at 6 P.M. (seventeenth day),<sup>29</sup>.—Shivering over the whole body, even in a hot room, between 6 and 7 P.M., with great thirst (eighteenth day),<sup>29</sup>.—Shivering and chilliness; sensitiveness of the skin; extremely sharp burning on urinating; on going to bed (first day),<sup>9c</sup>.—Shivering, after drinking,<sup>1</sup>.—Shivering while eating; the whole body shakes, though without chilliness,<sup>1</sup>.—[2990.] *Cold shivers*, with aching pains in the bowels (after several days),<sup>36</sup>.—Feeling of chilliness in the throat and abdomen, on going out in a very cold wind,<sup>9h</sup>.—Chilliness over the back (second day),<sup>9c</sup>.—Chilliness in the back for several days,<sup>1</sup>.—Chilliness in the back at 3 P.M., still worse in the evening after

lying down, lasting a quarter of an hour, with cold feet, without subsequent heat or sweat,<sup>1</sup>.—Chilliness and shivering over the back and chest frequently during the day, even in a warm room,<sup>9d</sup>.—Chilliness in the small of the back,<sup>1</sup>.—Chilliness through all the limbs, especially in the back and shoulders, for two or three days,<sup>9d</sup>.—Chilliness on the left side of the body, for many days,<sup>1</sup>.—\**Creeping chills over the back at 7 P.M. (twentieth day),<sup>31</sup>.*  
 —[3000.] \**Creeping chills over the back in the evening (twenty-third and twenty-fourth days),<sup>31</sup>.*—Cold creeping extending down the left thigh, during the day,<sup>1</sup>.—Coldness of the head, with paleness, followed by heat and burning in the face, lasting from 9 A.M. to 4 P.M. (eighteenth day),<sup>30</sup>.—Checks and forehead cold (fifth night),<sup>26</sup>.—Coldness on the back and limbs, the whole forenoon and afternoon,<sup>9d</sup>.—Frequently cold hands and feet,<sup>9g</sup>.—Cold hands and feet; especially chilliness in the toes (second day),<sup>9t</sup>.—Cold hands and feet, with shivering in the hips,<sup>9t</sup>.—(Cold hands and feet; the left hand seems dead after eating),<sup>9t</sup>.—On account of the cold, the hands and feet seem quite dead,<sup>1</sup>.—[3010.] Cold hands constantly,<sup>1</sup>.—Legs cold and heavy,<sup>1</sup>.—(Cold feet, but decreasing from the fourth day),<sup>9t</sup>.—Cold feet constantly,<sup>1</sup>.—Cold feet before the appearance of the menses,<sup>1</sup>.—\**Cold sweaty feet,<sup>1</sup>.*—The feet become cold easily,<sup>1</sup>.—Coldness of the feet in a warm room (seventeenth day),<sup>29</sup>.—Coldness of the feet (after supper and a glass of wine),<sup>9t</sup>.—Coldness of the right foot, with heat of the left (after two days),<sup>1</sup>.—[3020.] Coldness, first in the right, then also in the left foot, in the evening in bed for an hour,<sup>1</sup>.—Shivering over the back and shoulders; the anterior portion of the body very warm (third day),<sup>9t</sup>.—Shivering in the back and loins very frequently during the day,<sup>9d</sup>.—Shivering over the extremities, back, and shoulders (second day),<sup>9t</sup>.—A sensation of shivering starting from the vertex, extending to the chest and arms, with a sensation as if a lock of hair was gently drawn upwards; at noon (second day),<sup>29</sup>.—**Heat.** Heat, with redness of the face, at noon (seventeenth day),<sup>30</sup>.—Heat and chill in the afternoon,<sup>29</sup>.—He feels better in the open air than in the room, which he cannot endure on account of heat and restlessness,<sup>1</sup>.—Attack of heat over the whole body, followed after a quarter of an hour by general chilliness, which ended with great weakness and weariness of the feet at 4 P.M. (fourth day),<sup>32a</sup>.—Flushes of heat (fifth day),<sup>25</sup>.—[3030.] Frequent flushes of heat (seventh day); with redness of face (eighth day),<sup>27</sup>.—Unusual heat over the whole body, especially on the head and face, with a burning sensation, in the evening after a glass of wine,<sup>9b</sup>.—Much heat in the body, together with violent burning and sticking in the eyes (after nine days),<sup>1</sup>.—Burning heat of the body, especially in the palms and soles, followed by general perspiration and exhaustion (sixth day),<sup>25</sup>.—Burning heat, with short breath, little thirst, paleness of the face, and starting up in sleep (after fourteen days),<sup>1</sup>.—Unpleasant sensation of heat all over; everything seems too heavy and hot; he is frequently obliged to take a deep breath, he feels oppressed; his hair bristles and is drawn together in bunches (after twenty-four hours),<sup>5</sup>.—Febrile paroxysm, in the evening daily, first heat, then chilliness,<sup>4</sup>.—Febrile paroxysm, with great weakness, more heat, only afterwards chill,<sup>3</sup>.—Febrile paroxysm every evening; burning heat, drinks very frequently but little, with frequent urging to stool without stool, and at night frequent emission of scanty brown urine,<sup>1</sup>.—Feverish dread of the open air, especially after eating,<sup>1</sup>.—[3040.] Orgasm of blood, in the morning on waking,<sup>1</sup>.—Orgasm of blood, so that everything in the veins seems to be in motion,<sup>1</sup>.—Great orgasm of the blood, towards evening,<sup>1</sup>.—Rising of warmth along the spine

(fourth day),<sup>34c</sup>.—\*Heat of the head (sixth day),<sup>33</sup>; (eighth day),<sup>29</sup>, etc.—After eating, heat of the head and a red spot on the left cheek,<sup>1</sup>.—Heat of the head, with pain in the forehead (second day),<sup>33</sup>; at noon (fifth day),<sup>32a</sup>.—Heat in the head, with nasal catarrh, burning in the eyes, and cold extremities (fourth day),<sup>9</sup>.—Heat of the head, chiefly in the frontal region, and of the face, alternating with a sensation of chilliness, which seemed to start from the head and spread over the whole body (on entering the house after riding for an hour, and afterwards even while riding), (first day),<sup>29</sup>.—Heat of the head and face, with cold hands (while reading), (second day),<sup>9b</sup>.—[3050.] Heat, followed by pain in the head, at noon (second day),<sup>33</sup>.—Rush of heat to the head, with circumscribed redness of the cheeks (second day),<sup>20</sup>.—\*Frequent risings of heat from the abdomen to the head, with burning in the cheeks (sixth day),<sup>28</sup>.—Heat rises from the abdomen over the chest to the head, with burning in the left side of the face, great anxiety, and cold sweat on the face; she was obliged to go into the open air; with weakness and prostration (seventh day),<sup>25</sup>.—Frequent rising of heat from the feet over the back to the forehead (fifth day),<sup>27</sup>.—Heat in the forehead, about 11 A.M. (fifth day),<sup>29</sup>.—Repeated attacks of heat, whereby the forehead was hot to touch (second and third days),<sup>26</sup>.—Heat in the eyes and palms of the hands, after walking in the open air,<sup>1</sup>.—Heat of the face,<sup>29 30</sup>, etc.; after one hour (twentieth and twenty-eighth days),<sup>31</sup>.—Heat of the face and hands at 2 P.M. (eleventh day),<sup>31</sup>.—[3060.] Heat in the face, eyes, and palms of the hands,<sup>1</sup>.—Heat and redness of the face, in the evening (sixth day),<sup>29</sup>.—Heat and redness of the face and ears (eleventh day),<sup>30</sup>.—Heat and redness of the face for four hours in the forenoon, and an hour after this attack an irresistible inclination to sleep (fifteenth day),<sup>30</sup>.—Heat of the face, with great redness, at noon (thirty-third day),<sup>31</sup>.—Heat in the face, with hypochondriac mood,<sup>1</sup>.—Heat of the face, with confusion of the head, soon after a dose in the morning (twenty-seventh day),<sup>29</sup>.—Frequent alternations of heat and coldness in the face (sixth day),<sup>27</sup>.—Flushes of heat in the face, in the morning soon after rising,<sup>1</sup>.—\*Frequent flushes of heat in the face (first days),<sup>1</sup>.—[3070.] Heat of the cheeks (sixth day),<sup>28</sup>.—The hands are hot; also after eating,<sup>1</sup>.—Hands constantly hot, which is very troublesome to her,<sup>1</sup>.—Feeling of heat in the left hand, with anxiety,<sup>1</sup>.—Feeling of heat in the fingers, which seem cold externally,<sup>1</sup>.—Feeling of heat in the forepart of the feet and soles (sixth day),<sup>34</sup>.—Increased heat and redness of the face,<sup>32</sup>.—Great heat within the head,<sup>9</sup>.—Great heat in the face, without redness,<sup>1</sup>.—Great heat in the face, with circumscribed redness of the cheeks, at 1 P.M. (seventh day),<sup>33</sup>.—[3080.] Great heat and redness of the face, with irresistible inclination to sleep, in the forenoon (eighth day),<sup>30</sup>.—Great heat of the face at noon (tenth day),<sup>33</sup>.—Violent heat of the head (twenty-second day),<sup>30</sup>.—Heat, burning over the whole head, and hot face,<sup>9a</sup>.—Burning heat in the forehead (fourth day),<sup>26</sup>.—Burning sensation on the skin along the spine (fifteenth and twenty-fourth days),<sup>34d</sup>.—Burning like fire in the face and ears (fifth day),<sup>30</sup>.—**Sweat.** Sweat, every night after midnight, mostly on the chest,<sup>1</sup>.—Transpiration of the skin, towards morning,<sup>9</sup>.—Perspires easily, with increased secretion of urine (fourth day),<sup>34d</sup>.—[3090.] Perspiration, three mornings in succession,<sup>9d</sup>.—Perspiration over the whole body (fifth night),<sup>26</sup>.—Perspiration, in the morning in bed, seven mornings in succession (after seven days),<sup>1</sup>.—Perspiration, in the morning after a restless night (after ten days),<sup>9</sup>.—Perspiration all night, with quiet sleep (eighth night),<sup>27</sup>.—Perspiration, in bed towards morning (second day),<sup>18</sup>.—Great general perspiration during sleep in the

daytime (sixth day),<sup>26</sup>.—Profuse perspiration during sleep (sixth night),<sup>26</sup>.—Profuse perspiration at night, with coldness in the forehead and neck,<sup>1</sup>.—He perspires excessively, and is afterwards relaxed, from a short walk in the open air,<sup>1</sup>.—[3100.] He is sensible of a constant strong sweaty odor about himself,<sup>1</sup>.—(Sourish perspiration),<sup>9a</sup>.—Perspiration of a sourish odor in the morning (third day),<sup>9c</sup>.—Perspiration in the morning over the whole body, with the odor of blood,<sup>1</sup>.—Exhalations of the body offensive, as from onions,<sup>1</sup>.—Skin of the whole body dry and hot,<sup>1</sup>.—Perspiration in the morning, only on the joints,<sup>1</sup>.—Sweat at night only on the trunk, not on the limbs,<sup>1</sup>.—Palms of the hands sweaty,<sup>1</sup>.—Perspiration on the swelling of the knee,<sup>1</sup>.—[3110.] Sweaty feet,<sup>1</sup>.—Perspiration between the toes softening the corns, so that they can be taken out with the finger-nail,<sup>10b</sup>.—\*Profuse sweat of the feet until they become sore,<sup>1</sup>.—Profuse sour-smelling perspiration on the body, but not on the lower legs,<sup>1</sup>.—Great dryness of the skin of the hands,<sup>1</sup>.

**Conditions.**—**Aggravation.**—(Morning), \*When and after rising, vertigo; dizzy; on waking, rush of blood to head; on rising, pain in head; on waking, pressive headache; *stitches in eyes*; sneezing; mucus in mouth; on waking, disgusting taste; on waking, sour taste; bitter taste; nausea; after rising, especially on walking about room, *nausea*, etc.; dry cough, etc.; on waking, disappearing after rising, relaxation, etc., of limbs; on waking, numbness of fingers; on rising, pain in hips; stitches in little toe; weariness; *on rising, weary*, etc.; restlessness, etc.; chilliness; on waking, orgasm of blood; in bed, perspiration; perspiration on the joints.—(Afternoon), During a walk, coryza; at 2 o'clock, nosebleed; jerking in lower gum; pressure in pit of stomach; while riding in carriage, *pressure in stomach*, etc.; from 4 o'clock on, distension of abdomen; especially in cool air, colic; while walking, colic; hoarseness, etc.; every other day, drawing in limbs; at 4 o'clock, the symptoms,<sup>1</sup>; chilliness.—(Evening), Anxiety; excited mood; inability to fix thoughts, etc.; stitches in head; after lying down, throbbing in head; jerking headache; worse when reading and writing, headache on left side; dryness of eyes; bruised pain in eyes; at twilight, biting in canthi, etc.; jerking pain in lower jaw; after lying down, feeling of dryness in mouth, etc.; nausea; *in bed*, relieved by rubbing, *pressure in stomach*; sticking in right side of abdomen; cough, etc.; *in bed*, hacking, etc.; *in bed*, *palpitation of heart*; drawing in back; *in bed*, drawing in shoulder; after lying down, tearing in shoulder; *in bed*, trembling; bruised feeling over whole body; itching of chin; chilliness; every other day, febrile paroxysm; *in bed*, chill, etc.; at 7 o'clock, *febrile paroxysms*; after lying down, chilliness in back.—(Night), Delirious; tearing, etc., headache; jerking headache; sticking, etc., in occiput; dryness of eyes; *agglutination of eyes*; toothache; bitter taste; thirst; while lying on back, disappearing while lying on side, pressure in stomach, etc.; cutting in epigastric region; sticking in right side of abdomen; cramp in abdominal muscles; limbs fall asleep; jerking in arm; tearing in right shoulder; under the feather covering, tearing in hand, etc.; cramp in calves; drawing in legs; tearing in left leg; before midnight, tearing from knee to foot; cramp in feet; burning in soles; sweat; perspiration on trunk.—(Every week), Paroxysmal extension, etc., of muscles.—(Open air), Confusion of head; sparks from eyes; earache; tightness in chest.—(Walking in open air), Apprehensiveness, etc.; tearing in external head; formication in scalp; drawing in lower jaw; pressure in middle of chest; heaviness of limbs.—(Ascending steps), Forcing-asunder headache.—(Cof-

*fee*), Pain in abdomen.—(*Eating*), Pressure in forehead; sticking in forehead; black spots before eyes; redness of face; drawing in lower jaw; bad taste; acidity in mouth; eructations; hiccough; heartburn; pressure in stomach; distension of abdomen; fulness, etc., *in abdomen*; colic; heaving through body; dread of open air; hot hands.—(*Lifting*), Pressure in pit of stomach.—(*Lying down*), Pressive headache.—(*Motion*), Feeling in occiput; cough, etc.; tightness of chest.—(*Reading*), Difficulty in fixing thoughts; confusion of head; stitches on vertex; during sitting, pulsation, etc., in head; nausea.—(*Rest*), Headache; drawing in limbs; tearing in shoulder, etc.; bruised pains in shoulders; drawing in toes; weakness.—(*Riding in carriage*), Pain in forehead, etc.; pressive pain in forehead.—(*Rising from stooping*), Forcing-asunder headache; pains in small of back.—(*Sitting*), Drawing in back; constriction in small of back; tension in bones of thighs, etc.; especially when the knees are bent, tearing down thigh.—(*Stooping*), Headache; pressive pain in head; sore pain in forehead.—(*After supper*), Lines of face drawn up.—(*Tobacco smoke*), Heartburn; nausea, etc.—(*Walking*), Forcing-asunder headache; cutting in upper abdomen; stitches in shoulder; pain in hip, etc.; stitches in knee; cramp in calves.—(*Wine*), Cramp in stomach.

**Amelioration.**—(*Open air*), Affection of head; nausea.—(*Walking in open air*), Pain in hip.—(*Eating*), Headache.—(*Moving*), Pressive pain in forehead.—(*Walking*), Flatulent colic.—(*Warmth of bed*), Stitches in hollow teeth.

## LYCOPUS.

Lycopus Virginicus, Linn.

*Natural order*, Labiate.

*Common name*, Bugle Weed.

*Preparation*, Tincture of whole plant.

*Authorities.* 1, Dr. N. S. Davis, effects in a healthy person of a wineglassful of the infusion every two or three hours, Trans. Amer. Assn., 1, p. 348 (1848); 2, Dr. G. E. Chandler, Hale's N. R., took 10 drops of tincture at 10 P.M. (first day), 11 drops at 7 and 12 A.M., 5 and 10 P.M. (second day), 12 drops an hour before each meal and on retiring (third day), 13 drops four times, as yesterday (fourth day), 14 drops four times, as yesterday (fifth day), 15 drops four times, as yesterday (sixth day); a month later discovered a peculiar beat of the heart, the first sound displaced by a blowing sound; five days after this, took 15 drops at 5.30 P.M. (first day), 15 drops at 9 A.M. (second day), 20 drops at 8 A.M. and 30 drops at 11.30 P.M. (third day), 50 drops at 8 A.M. (fourth day), 20 drops of 1st dil. at 8 A.M. and 11 P.M. (seventh day); 3, Dr. Morisson, Month. Hom. Rev., 16, 737,† with

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† Health usually good, though not robust; for last nine years tendency to rheumatic pains, with slightly depressed cardiac action; oppression of crowded rooms induces faintness; for about a week tendency to diarrhoea; slight attacks of spasm of the intercostals, which have troubled me for about a month, consequent on effects of arsenical wall-paper; depression of vital energy from long strain of work. Impulse of heart rather feeble; percussion shows that the heart is of natural size; there is a distinct systolic basic murmur heard at the second left interspace, which I have no doubt is haemie; the first sound at the apex is not good, and rather murmurish; occasional intermissions in the heart's beats. Pulse 70 (sitting); temperature 36.40° C.; respiration 20. Urine clear, bright (even after standing the whole night); acid; sp. gr. 1012; free from albumen.

sphygmographic tracings, took 10 drops of tincture 10 P.M. (first day), 10 A.M. and 2 P.M. (second day), 15 drops at 10 P.M. (second day), 20 drops at 10 A.M., 2 P.M., and 10 P.M. (third day), and 10 A.M. (fourth day), 30 drops at 2 P.M. (fourth day), also 9 A.M. and 10 P.M. (fifth day), and 10 A.M. (sixth day), 40 drops at 10 P.M. (sixth day), and 10 A.M. (seventh day), 50 drops at 11 A.M. (eighth day), 10 A.M. (ninth day), and 10 A.M. (tenth day), 80 drops at 11 A.M. (eleventh day), 100 drops at 10 A.M. (twelfth day), 120 drops at 10 A.M. (thirteenth day), 3 drachms at 10 A.M. (fifteenth day), 4 drachms at 10 A.M. (seventeenth day); 3a, same, Month. Hom. Rev., 18, 620, proving with the 200th dil., one dose; 3b, same, second proving with 200th dil., doses on first, third, and tenth days; 3c, same, third proving with 200th dil., one dose.

**Mind.**—Slight obtuseness of intellect, with dull aching through sinciput (after second dose, third day)<sup>3</sup>.—Difficulty in concentrating attention and thought (tenth day)<sup>3b</sup>.—Lost more or less control of my mind, it being wandering from one thing to another, during the proving<sup>2</sup>.

**Head.—Vertigo.** Giddiness (third day); even while sitting (fourth evening),<sup>3a 3b</sup>.—Giddiness, with tendency to stagger to the right, in the forenoon (seventeenth day),<sup>3</sup>.—Giddiness, with tendency to stagger to the right, before retiring (fifteenth night),<sup>3</sup>.—Giddiness, with tendency to stagger to the right (thirty-second day),<sup>3</sup>.—Giddiness, with tendencies to stagger right and forward (tenth day),<sup>3b</sup>.—Persistent giddiness while sitting, with staggering to right on walking, succeeding the nausea, in the evening (sixteenth day),<sup>3</sup>.—[10.] Persistent giddiness, commencing when walking in the open air, continuing after entering the house, while sitting, at 7 P.M. (twenty-third day),<sup>3</sup>.—Tendency to bear to the right in walking (first day),<sup>3a</sup>.—

**General Head.** Frontal and vertical portion of the head dull and pressing out at 8 A.M. (fourth day),<sup>2</sup>.—Severe, general headache, lasting several hours, in the afternoon (twenty-fourth day),<sup>3</sup>.—Severe, general headache, with giddiness, in the evening (eighteenth day),<sup>3</sup>.—Fronto-occipital headache, with toothache (after one hour, thirteenth day),<sup>3</sup>.—Severe fronto-occipital headache, from 3 to 7 P.M., succeeded by labored cardiac action (twenty-fifth day); slight return of headache at 3 P.M. (twenty-sixth day),<sup>3</sup>.—Slight pressure in head and eyes in the evening (thirteenth day),<sup>2</sup>.—Pressive cephalalgia during evening (fourth day),<sup>3b</sup>; before rising was free from headache, which immediately slightly returned; not relieved by cold affusion; headache increased (after first dose, seventh morning),<sup>3</sup>.—[20.] Dull, oppressive headache at noon (seventeenth day),<sup>3</sup>.—General oppression of brain in forenoon (seventeenth day),<sup>3</sup>.—Oppressed feeling in brain, succeeded by subacute pain an inch below and to outer side of left nipple, quickly subsiding (five minutes after second dose, second day),<sup>3</sup>.—Acute darting from anterior superior angle of left parietal to malar bone at 2 P.M., succeeded by sensation as if the brain were compressed, followed by long-continued irritation of scalp over the line of pain (twentieth day),<sup>3</sup>.—

**Forehead.** Some pain in front head and eyes, but not constant (eleventh day),<sup>2</sup>.—Slight pain in the left frontal eminence, quickly transferred to right, then ceasing, and returning in both (after fifteen minutes, first day),<sup>3</sup>.—The pains were very persistent in the frontal eminences; these were relieved by strong pressure,<sup>3</sup>.—Pressing-out sensation above right frontal eminence (after ten minutes),<sup>3a</sup>.—Dull pain in both frontal eminences, succeeded by slight return of subacute pain at apex of heart (twenty minutes after second dose, second day),<sup>3</sup>.—Frontal headache at 10.30 A.M. (second

day),<sup>3b</sup>; during the day (nineteenth day); during afternoon (ninth day); before retiring (twentieth night); succeeding toothache (twenty-first day),<sup>3</sup>.—[30.] Frontal headache, succeeded by burning in usual spot of palate (fifteen minutes after first dose, fourth day),<sup>3</sup>.—During the past three days frontal headache, extending afterwards through to occiput, commencing about 3 P.M. and continuing two or three hours; similar to that of the twenty-fifth day, but much less severe (twenty-ninth day); recurred at 3 P.M. and continued till 6 P.M. (thirtieth day); recurred at 4.30 P.M., lasting till 6 P.M., succeeded by cardiac depression (thirty-second day),<sup>3</sup>.—Frontal headache (after ten minutes), succeeded by occipital aching and subacute pain in fifth right interspace, each quickly abating, succeeded by return of aching pain in temples (tenth day),<sup>3</sup>.—Dull aching through sinciput, with slight obtusion of intellect (after second dose, third day),<sup>3</sup>.—Dull frontal headache,<sup>3</sup>.—Continuous, dull, frontal headache; not relieved by cold affusion; slightly relieved by strong pressure; on rising (sixth morning),<sup>3</sup>.—Pressure in the forehead all day, at 8 A.M. (second day),<sup>2</sup>.—Constant pressure in the front head and eyes at 3.15 P.M. (twelfth day),<sup>2</sup>.—Severe pressure in the forehead, more particularly in the left portion, in the morning (second day),<sup>2</sup>.—Pressing pain in the front head, but not as marked as formerly (ninth day),<sup>2</sup>.—[40.] Pressive frontal headache (after five minutes),<sup>2c</sup>.—Pressive frontal headache, with acute pain in cerebrum, from the succession of walking (after second dose, sixth day),<sup>3</sup>.—Pressive frontal headache, relieved by current of air, returning on entering house, during the afternoon (fourth day),<sup>3</sup>.—Dull, pressive frontal headache (after one hour, twelfth day),<sup>3</sup>.—Stupefying, pressive frontal headache (after half an hour, tenth day),<sup>3b</sup>.—Frontal oppression (after twenty minutes, ninth day),<sup>3</sup>.—Frontal oppression, with the toothache (after half an hour, eleventh day),<sup>3</sup>.—Subacute pain in both frontal eminences, succeeded by frontal headache (six hours after first dose, fifth day),<sup>3</sup>.—Subacute pain, first in left then right frontal eminence, following tendency to toothache (five hours after second dose, fourth day),<sup>3</sup>.—Subacute pain in left frontal eminence,<sup>3</sup>.—[50.] Subacute pain above left frontal eminence, then in right lower molars (decayed teeth), with slight giddiness on moving (immediately, tenth day),<sup>3b</sup>.—Occasional subacute pains in left frontal eminence (sixth day),<sup>3</sup>.—Continuous subacute aching in frontal eminences, especially left (thirteen hours after first dose, fifth day),<sup>3</sup>.—Acute pain in left frontal eminence, with sensation of oppression of brain, in the evening (sixteenth day),<sup>3</sup>.—Darting pain two inches above left frontal eminence at 8.30 P.M., recurring later (fifth day),<sup>3z</sup>.—Shooting pain through left frontal eminence at 7 P.M. (twenty-third day),<sup>3</sup>.—**Temples.** Dull temporal headaches, increasing in intensity towards evening, not relieved by tea (third day),<sup>3a</sup>.—Severe aching in both temples, especially left, at 5 P.M. (sixteenth day),<sup>3</sup>.—On rising, subacute pain in right temple, lasting an hour (second day),<sup>3a</sup>.—Acute pain over left temple in forenoon (seventeenth day),<sup>3</sup>.—[60.] Acute pain in the right temple, then over left frontal eminence, then returning to right temple (first day),<sup>3a</sup>.—Acute pain in left temple, passing to right, followed by severe lumbar aching, in evening (sixteenth day),<sup>3</sup>.—Subacute pain in both temples (after one hour, seventh day),<sup>3</sup>.—Pain from cerebellum transferred to temples, more acute (after two hours and a quarter, seventh day),<sup>3</sup>.—Darting pain in left temple, succeeded by steady aching (second day),<sup>3b</sup>.—Neuralloid pain in both temples, worse during evening,<sup>3</sup>.—**Parietals.** Heavy pressures on parietal protuberances, coming on suddenly, and mov-

ing up till almost meeting at sagittal suture (fourth evening),<sup>3a</sup>.—**Occiput.** Occipital pain (eighth day),<sup>3</sup>.—Congestive pain in occiput, without mitigation of temporal aching (seventh day),<sup>3</sup>.—[70.] Occipital aching at 1 P.M. (seventeenth day),<sup>3</sup>.—Aching at superior curved line of occiput, an inch to left of occipital protuberance, passing to corresponding spot on right side, at 7 P.M. (twenty-third day),<sup>3</sup>.—Severe aching in occiput, with cessation of cardiac pain, in the forenoon (seventeenth day),<sup>3</sup>.—Distressed feeling in cerebellum (after one hour, fifteenth day),<sup>3</sup>.—Pain of temples transferred to cerebellum seems of a congestive character (after two hours and a quarter, seventh day),<sup>3</sup>.

**Eye.**—Eyes feel weak, as if the system were much overfatigued (after six hours, seventh day),<sup>3</sup>.—Some pain in eyes and front head, but not constant (eleventh day),<sup>2</sup>.—Eyes full and heavy through the day (seventh day),<sup>2</sup>.—Eyes full, painful, and pressing outwards, in the morning (second day),<sup>2</sup>.—Constant pressure in the eyes and front head at 3.15 P.M. (twelfth day),<sup>2</sup>.—[80.] Slight pressure in eyes and head in the evening (thirteenth day),<sup>2</sup>.—The eyes press out (four hours after first dose, third day),<sup>2</sup>.—

**Brow and Orbit.** Dull pain in the left supraorbital region, of several hours' duration, at 3.30 P.M. (fourth day),<sup>2</sup>.—Neuralgic pain in right supraorbital region and in left testicle (thirty-second day),<sup>3</sup>.—Aching pain above left orbit (second day),<sup>3b</sup>.—A quite marked pressing pain in the supraorbital region but a few minutes (five hours after second dose, second day),<sup>2</sup>.—

**Ball.** Painful pressure in the eyeballs at 8 A.M. (eighth day),<sup>2</sup>.

**Ear.**—Burning of the right ear, lasting an hour or more (after four hours, fourth day),<sup>2</sup>.

**Nose.**—Sneezed violently once on waking (third and fourth mornings),<sup>3b</sup>.—Slight nasal catarrh, with sneezing (ninth day),<sup>3b</sup>.—[90.] Catarrhal sensation in left ala nasi, of short duration (seventh day),<sup>2</sup>.

**Face.**—Parched feeling in upper lip in the forenoon (seventeenth day),<sup>3</sup>.—Aching in left inferior maxillary articulation and in left wrist, at 10.30 A.M. (sixteenth day),<sup>3</sup>.

**Mouth.—Teeth.** Pain in lower molars transferred to right (after ten minutes, eighth day),<sup>3</sup>.—Tendency to toothache, first in right molars (sound teeth), then transferred to left (sound teeth), (thirteen hours after first dose, fifth day),<sup>3</sup>.—Tendency to toothache in right lower molars (sound teeth), succeeded by subacute pain, first in left then right frontal eminence (five hours after second dose, fourth day),<sup>3</sup>.—Slight pain in molars, passing from right to left, in the evening (ninth day),<sup>3</sup>.—Aching in right upper molar (sound tooth), lasting several minutes, immediately (first day),<sup>3b</sup>.—Continuous aching in left lower molars (seventeenth morning),<sup>3</sup>.—Slight aching in left lower molars (sound teeth) in the evening (twelfth day),<sup>3</sup>.—[100.] Slight aches in left lower, left upper, and in right upper molars (decayed teeth), (second day),<sup>3a</sup>.—Severe aching in left lower molars (sound teeth), spreading to left upper bicuspids (sound teeth), lasting several hours, after rising, succeeded by frontal headache (twenty-first morning),<sup>3</sup>.—Severe and continuous aching in left lower molars (sound teeth) during the day (nineteenth day),<sup>3</sup>.—Acute aching in right lower molars (decayed), (after five minutes),<sup>3c</sup>.—Sharp pain in right lower molars, passing to right temple, then to left lower molars, then to left temple, then returning to right lower molars, then settling in loins, with frontal oppression (after half an hour, eleventh day),<sup>3</sup>.—Sharp aching in left lower molars (sound teeth), (thirteenth day),<sup>3</sup>.—**General Mouth.** Burning in usual spot of palate, fol-

lowing frontal headache (fifteen minutes after first dose, fourth day),<sup>3</sup>.—Slight burning in palate (five minutes after second dose, third day),<sup>3</sup>.—Slight burning on right side of palate in usual spots (after third dose, third day),<sup>3</sup>.—Slight burning on right side at back of palate, lasting fully ten minutes, succeeding the pain in the frontal eminences (first day),<sup>3</sup>.—[110.] Sharp pain in usual spot of palate, lasting several minutes (one hour after first dose, fourth day),<sup>3</sup>.—Sensation of rawness, with lump like a hardened gland, at back of right palate and above right molar fang (third day),<sup>3b</sup>.—Distinct sensation of rawness at back of palate on right side, extending over to left (ten minutes after third dose, second day),<sup>3</sup>.—Slight rawness at back and on right side of palate (twenty minutes after first dose, third day),<sup>3</sup>.—Return of rawness at back of palate on right side (after twenty minutes, ninth day),<sup>3</sup>.

**Throat.—Fauces and Pharynx.** Irritation in fauces, inciting to cough, during evening (fourth day),<sup>3b</sup>.—Subacute pain in pharynx increased by deglutition (half an hour after second dose, fifth day),<sup>3</sup>.—Strange sensation extending up oesophagus and locating in pharynx (twelve hours after first dose, fifth day),<sup>3</sup>.—**External Throat.** Painful stiffness in left inframaxillary region, extending to nape of neck, interfering with movement of head, in the afternoon (thirteenth day),<sup>3</sup>.—Pain, steady and deep, in the right parotid gland and at the angle of the right maxillary (after four hours, fourth day),<sup>2</sup>.

**Stomach.—Nausea.** [120.] Slight nausea, during evening (fourth day),<sup>3b</sup>.—Persistent nausea, rising from back of fauces, relieved by eructations, which taste of tea and drug, succeeded by persistent giddiness while sitting, with staggering to right on walking, in the evening (sixteenth day),<sup>3</sup>.—Slight nausea, with faintness, when walking in the open air, at 7 P.M. (twenty-third day),<sup>3</sup>.—Slight return of faint nausea, in the evening (fifteenth day),<sup>3</sup>.—"Heart sickness" (faint nausea), lasting an hour, not relieved by dinner (after three hours and a half, fifteenth day),<sup>3</sup>.—**Eructation.** Eructations, with distinct flavor of the drug (after half an hour, tenth day),<sup>3b</sup>.—**Stomach.** A circumscribed pain and compression in the epigastric region (after three hours and three-quarters, fourth day),<sup>2</sup>.—Stitchlike pain in the cardia, causing an exclamation (four hours and a half after first dose, third day),<sup>2</sup>.—Throbbing pain in the cardia, at 3.15 P.M. (tenth day),<sup>2</sup>.

**Abdomen.—Hypochondria.** Tenderness in the left hypochondrium (fourth hour after first dose, third day),<sup>2</sup>.—Lugging pain in the spleen, of several hours' duration, at 9.45 P.M. (twelfth day),<sup>2</sup>.—**General Abdomen.** [130.] Rumbling of the bowels, with colic (twelve hours and three-quarters after first dose, seventh day),<sup>2</sup>.—Excessive flatulent rumblings on awaking, for several mornings (seventeenth day),<sup>3</sup>.—Flatulence all day (seventh and twelfth days),<sup>2</sup>.—Excessive flatulence (nineteenth morning); and on waking (twenty-second morning),<sup>3</sup>.—Gripping in the bowels (soon), (seventh day),<sup>2</sup>.—Tenderness in the abdomen at 8 A.M. (eighth day),<sup>2</sup>.—Severe colic pains, followed by a profuse and forcible diarrhoeic alvine evacuation (one hour after first dose, fourth day),<sup>2</sup>.—**Iliac Region.** Aching in left inguinal canal, in the evening (twenty-fifth day),<sup>3</sup>.—Aching in inguinal canals, with acute pains in testicles, in the evening (twenty-sixth day),<sup>3</sup>.—Aching down right inguinal canal while sitting, in the evening (sixteenth day),<sup>3</sup>.—[140.] The pains in left testicle cause an aching along left inguinal canal, and extend to right testicle; at times they are so severe as almost to force

me to call out, at noon (twenty-sixth day),<sup>3</sup>.—Aching returned in both inguinal canals; increased by walking; relieved by upward pressure on external rings; on rising (thirteenth day),<sup>3</sup>.—Continuous aching along the inguinal canals, most marked on right side, obliging me to walk continuously (after three hours, thirteenth day),<sup>3</sup>.—Slight aching down right inguinal canal, on awaking (fifteenth morning),<sup>3</sup>.—Awoke during night with pressive aching down left inguinal canal, relieved by upward pressure on external ring, lasting several minutes (seventeenth night),<sup>3</sup>.—Strong bearing down in left inguinal canal, as if hernia would protrude, while sitting, with acute pain on walking; relieved by upward pressure on external ring; lasting about fifteen minutes (after two hours); same in right inguinal canal, returning when pressure is removed; lasting fully two hours, in the evening; with severe loin pain, most marked to right of spine, lasting till retiring (twelfth day),<sup>3</sup>.—Acute pain down right inguinal canal, partially relieved by upward pressure on external ring, at 1 P.M. (seventeenth day),<sup>3</sup>.—Acute pain down right inguinal canal, quickly abating, while sitting, leaving a steady dull aching (after one hour and a half, fifteenth day),<sup>3</sup>.—Acute extensive pain from left kidney to left inguinal canal, lasting several minutes, at 11.30 A.M. (twenty-sixth day),<sup>3</sup>.—Tenderness in right inguinal canal, at 1 P.M. (sixteenth day),<sup>3</sup>.—[150.] Slight tenderness in inguinal canals, in the afternoon; continued tenderness in the evening (thirteenth day),<sup>3</sup>.

**Rectum and Anus.**—Bleeding from haemorrhoids, which came on from constipation (thirteenth and fourteenth days),<sup>3b</sup>.

**Stool.—Diarrhoea.** Diarrhoeic symptoms (four hours after first dose, third day),<sup>2</sup>.—Increased action of the bowels, aggravated diarrhoeic symptoms; could have had a passage any time of day, but had perfect control of the sphincter ani (third day),<sup>2</sup>.—Bowels acted twice, motions loose, light in color (eighth day),<sup>3</sup>.—Bowels have acted twice to-day; motions slimy, of the peculiar dark shining brown; gushing out (sixteenth day),<sup>3</sup>.—Bowels acted twice; second motion half solid, with straining, half slimy, gushing out (eighteenth day),<sup>3</sup>.—Bowels acted twice; motion more natural (twenty-fifth day),<sup>3</sup>.—Bowels acted twice, first part of each motion being solid and natural, second part slimy, of a peculiar shining brown, but much less offensive (thirty-first day),<sup>3</sup>.—Bowels acted this morning only, motion shiny, of a peculiar grayish-brown, as if mixed with ashes (fourteenth day),<sup>3</sup>.—[160.] Motion to-day dark shining brown; strong odor (fifteenth day),<sup>3</sup>.—Motion to-day slimy, of a peculiarly shining dark-brown color (ninth day),<sup>3</sup>.—Motion to-day slimy, of a peculiar shining dark-brown, offensive, gushing out (twentieth day),<sup>3</sup>.—Motion slimy, of a shining yellow color, offensive (twenty-first day),<sup>3</sup>.—Motion partly solid, natural, partly slimy, dark-brown, offensive (twenty-second day),<sup>3</sup>.—Motions of the past two days have been of a peculiar shining brown, offensive (twenty-seventh day),<sup>3</sup>.—During the past few days the faeces have been partly solid and natural, partly soft, and of the peculiar shining brown; the first part being passed with much straining, the second part quite freely (thirty-sixth day); faeces gradually assuming their natural character (forty-first day),<sup>3</sup>.—On one occasion the faeces emitted a decided odor of the drug,<sup>3</sup>.—**Constipation.** Since commencing proving, bowels have acted regularly twice a day; motions papescient or watery till to-day, now decidedly constipated (seventh day),<sup>3</sup>.—Constipation; faeces hard, scanty, dark, passed with straining (eleventh, twelfth, thirteenth, and fourteenth days); softer and freer motions, of the peculiar shining color noticed in previous proving (eighteenth day),<sup>3b</sup>.—[170.] Slight costiveness,<sup>1</sup>.

**Urinary Organs.—Bladder.** Tenderness in the bladder, at 8 A.M. (fourth day),<sup>2</sup>.—**Urine.** Specific gravity of urine 1020 (second day); 32 ounces of urine during the day (third day); sp. gr. 1020 (fourth day),<sup>2</sup>.—Urine clear, bright (even after standing all night), acid; sp. gr. 1012; free from albumen (before proving); clear, acid; sp. gr. 1016; free from albumen (after third dose, second day). For the first time exhibits a cloudy deposit, acid; sp. gr. 1021; free from albumen (after second dose, fifth day). Exhibits cloudy deposits, acid; sp. gr. 1016; free from albumen, phosphates, lithates, and sugar; microscopic examination shows mucus, epithelial cells, and very minute crystals (seventh day). Shows deposit of mucus, even while cooling; acid; sp. gr. 1012 (eighth day). Shows deposit of mucus while cooling; acid; sp. gr. on passing 1010, after standing 1014 (ninth day). Shows deposit of mucus; acid; sp. gr., fresh, 1012, on cooling, 1016; free from albumen (tenth night). Less clouded; acid; sp. gr., fresh, 1012, on cooling, 1018 (eleventh day). Less clouded; acid; sp. gr., fresh, 1008, on cooling, 1012; free from albumen (twelfth day). Less clouded; acid; sp. gr., fresh, 1014, on cooling, 1017 (thirteenth day). Slightly clouded; acid; sp. gr., fresh, 1007, on cooling, 1010 (fourteenth day). Scarcely clouded; acid; sp. gr., fresh, 1008, after cooling 1012; in the evening (fifteenth day). Shows deposits of mucus; acid; sp. gr., fresh, 1014, on cooling, 1018; free from albumen; in the evening (sixteenth day). Shows but a trace of mucus; acid; sp. gr. 1010 fresh, 1014 on cooling (seventeenth day). Scarcely clouded; acid; sp. gr., fresh, 1015, on cooling, 1019 (eighteenth day). Slightly clouded; acid; sp. gr., fresh, 1004, on cooling, 1006; free from albumen, phosphates, lithates, and sugar; microscopic examination showed scattered mucus and epithelial cells, abundance of spermatozoa, and oxalate of lime crystals (twentieth day). Slightly turbid, free from deposit; acid; sp. gr., fresh and on cooling, 1010 (twenty-second day). Clear; acid; sp. gr. 1018; free from albumen (twenty-seventh day). Clear; acid; sp. gr. 1010 (thirty-second day). Clear; acid; sp. gr. 1014 (forty-first day),<sup>3</sup>.—Urine acid, free from albumen, shows slight deposit of mucus; sp. gr., 1012 (before the proving); light deposit of mucus; acid; sp. gr. 1015 (third day),<sup>3</sup>.

**Sexual Organs.**—Neuralgic pain in left testicle and in right supra-orbital region (thirty-second day),<sup>3</sup>.—Aching in left testicle, while sitting, at 1 P.M. (twenty-ninth day),<sup>3</sup>.—Acute aching in left testicle, with occasional darting pains, changing to right, then again to left, after rising (twenty-sixth day),<sup>3</sup>.—Acute pains in testicles, first left, then right, then in both; recurring and lasting the whole evening, with aching in inguinal canals (twenty-sixth day),<sup>3</sup>.—Sharp darting pains through left testicle (epididymis), several times repeated, at 10 P.M.; passing to right testicle; leaving dull aches; recurring till midnight (twenty-fifth day),<sup>3</sup>.

**Respiratory Organs.—Larynx.** [180.] Constriction of larynx, in the evening (sixteenth day),<sup>3</sup>.—Constriction of larynx, with return of giddiness, while sitting, at 7 P.M. (twenty-third day),<sup>3</sup>.—Constriction to left of larynx, at 7 P.M. (twenty-third day),<sup>3</sup>.—**Respiration.** Increased bronchial irritation; increased cough; unpleasant and sweetish expectoration, at times difficult (ninth day),<sup>3b</sup>.—Cough deep and violent (eleventh day),<sup>3b</sup>.—Cough in evening, also during night, without waking, with slight pale expectoration (fourth day),<sup>3b</sup>.—Cough and expectoration immediately renewed on change to colder weather, and by cold winds (eighteenth day),<sup>3b</sup>.—Sighing respiration, at 7 P.M. (twenty-third day),<sup>3</sup>.—Sighing and yawning (twelve hours after first dose, fifth day),<sup>3</sup>.—Wheezing, during evening

(fourth day),<sup>3b</sup>.—[190.] Accelerated respiration during exercise, much more marked while ascending stairs, in the early part of the day (fifth day),<sup>2</sup>.—Respiration 17, in the evening (fifteenth day),<sup>3</sup>.—Respiration 19 (half an hour after second dose, fifth day); at 10 P.M. (seventh day); in evening (ninth day),<sup>3</sup>.—Respiration 20 (twenty-ninth day); at 10.30 P.M. (forty-first day),<sup>3</sup>.—Respiration 23 (thirty-second day),<sup>3</sup>.—Oppression of respiration, in the evening (sixteenth day),<sup>3</sup>.—Oppressed respiration, with sighing (after half an hour, tenth day),<sup>3b</sup>.—Respiration oppressed at 7.30 P.M., lasting till 9 P.M. (thirty-sixth day),<sup>3</sup>.—Dyspnea, as from bronchial cold, increased during evening (fourth day),<sup>3b</sup>.

**Chest.**—Spasms of right intercostals, on awaking (fifteenth morning),<sup>3</sup>.—[200.] Spasms in right intercostals, while lying on right side before rising (twenty-sixth morning),<sup>3</sup>.—Occasional pains in chest (fourth day),<sup>3b</sup>.—Severe pain in right side of thorax at insertion of pectoral muscles, becoming acute on inspiring deeply, before retiring (twenty-ninth night); returning in the morning on awaking; passing during the day to apex of heart, of heart to right axilla, down pectoral muscles to former spot, again to apex of heart, and passing off from right side of thorax (thirtieth day),<sup>3</sup>.—Intercostal pains, worse when lying on right side, extending to apex of heart, in the morning before rising (eighteenth and twenty-third days),<sup>3</sup>.—Severe intercostal pains, both right and left, with repeated acute darting pains at apex of heart, increased by lying on right side, on waking (nineteenth morning),<sup>3</sup>.—Sense of constriction across lower half of thorax, impeding respiration, with subacute pain, increased by lying on right side, on waking (seventeenth morning),<sup>3</sup>.—Subacute pain in fifth right interspace, quickly abating (tenth day),<sup>3</sup>.—Subacute pain at fourth left interspace (twelfth day),<sup>3</sup>.—Subacute superficial pain at third left interspace near sternum, becoming acute on moving, lasting fully ten minutes, passing to mid-sternum (after three hours, thirteenth day),<sup>3</sup>.—Subacute pain in intercostal muscles below fifth rib on each side, increased by lying on right side, on waking (twenty-first morning),<sup>3</sup>.—[210.] Acute pain in intercostal muscles over base of heart, lasting several minutes, at 1.45 P.M. (twenty-sixth day),<sup>3</sup>.—Acute superficial pain at third and fourth left interspaces (after one hour, fifteenth day),<sup>3</sup>.—Pleurodynia below fifth right costal cartilage, passing to left, then again returning to right side, on awaking (sixteenth morning),<sup>3</sup>.—Pleurodynia from third to seventh left interspace; with acute pain at apex of heart, with contraction of intercostal muscles, increased by lying on right side, on waking at 6.30, lasting till 10 A.M. (eleventh day),<sup>3</sup>.—Subacute pain an inch below and to outer side of left nipple, quickly subsiding, succeeded the oppressed feeling in brain (after second dose, second day),<sup>3</sup>.

**Heart and Pulse.**—**Precordium.** The cardiac pains were of a rheumatic character,<sup>3</sup>.—Constrictive pain and tenderness around the heart (six hours after first dose, third day),<sup>2</sup>.—An hour after rising, rheumatoid aching over the apex of the heart, then above right nipple, then returning to left side, from third to sixth left interspaces inclusive, with subacute pain in apex itself; during day aching pains from third to sixth left interspaces; at apex and above right nipple; occasionally acute, worse towards sunset (second day); during day, subacute pains over apex of heart and above right nipple, with dull temporal headache (third day),<sup>3a</sup>.—Rheumatoid aching in region of apex of heart, followed by erratic rheumatoid pains, chiefly in left wrist, inner side of right calf, right subclavicular region, and again in left wrist and region of apex of heart (after two hours),<sup>3c</sup>.—Acute darting pains

in heart, with complete intermissions, lasting fully an hour (fourteenth day).<sup>3b</sup>.—[220.] *A very marked sensation* in the cardiac region, of a constrictive character, lasting three hours, in the early part of the day (fifth day); subacute pain at apex of heart, of short duration (after two hours and a quarter, seventh day); cardiac distress, scarcely amounting to pain, most marked at apex, after rising (ninth morning); subacute pain at apex (of heart), extending to third left interspace (after fifteen minutes, tenth day); slight pain at apex (of heart), (after two hours, tenth day); subacute pain at apex of heart, during the day (twelfth day); repeated sharp superficial and deep pains in praecordial region, during the afternoon (fifteenth day); cardiac pains, in the evening (fifteenth day); subacute pain in praecordial region and left frontal eminence, at 1 P.M. (sixteenth day); acute darting pains at apex of heart, at 6 P.M. (sixteenth day); darting pain at apex of heart, in the evening (sixteenth day); subacute pain over cardiac region, with cardiac distress, at 5 P.M. (twenty-third day); return of acute pain at apex of heart, at 7 P.M. (twenty-third day); the cardiac distress and palpitation were increased by ascending (stairs or hill), by excitement, by deep inspiration, and by thinking of them.<sup>3</sup>.—A very sensible pressure in the cardiac region; the cardiac viscera pressing outwards, but not painful, at 7.30 P.M. (thirteenth day).<sup>2</sup>.—**Heart's Action.** On lying down, palpitation, with altered rhythm, the systole being shortened and the interval lengthened (first day).<sup>3a</sup>.—Cardiac depression (tenth day),<sup>3b</sup>; with intermittent pulse, in evening (fourth day).<sup>3a</sup>.—Cardiac action scarcely perceptible, in evening (first day); sudden attack of palpitation while quietly sitting, lasting several minutes (third day); cardiac action more easily deranged (twelfth day).<sup>3b</sup>.—Cardiac oppression lasting an hour (fourth day); marked cardiac oppression (twelve hours after first dose, fifth day); cardiac depression, with dull, heavy beating, lasting several minutes, on lying down (fifteenth night); hæmic murmur lessened; apex murmurishness imperceptible; pulsation stronger, 70 standing and lying (after second dose, sixth day); pulsation scarcely perceptible to touch; hæmic murmur again distinct; apex murmurishness again perceptible (ninth day); palpitation on slight exertion (eleventh day); labored cardiac pulsation, pulse 62 on waking, at 6.30 A.M.; 72 sitting, 82 standing, at 10 A.M.; 76 sitting, 80 standing (after one hour), (twelfth day); heart-sound indistinct, systolic running into diastolic; basic murmur very slight; apex murmurishness not perceptible; action very feeble (after two hours, fifteenth day); marked cardiac depression (after three hours and a half, fifteenth day); cardiac pulsation much stronger than the pulse-indications would lead one to expect; no special murmurs, at 5 P.M. (seventeenth day); impulse feeble; heart-sounds very weak; action irregular in force and rhythm; not intermittent; no murmurs, at 5 P.M. (twentieth day); labored cardiac action on waking (twenty-second morning); marked cardiac depression, causing slight faintness on quickly ascending a few steps, lasting fully half an hour, in the evening, returning later on quietly ascending, with subacute cardiac pain; cardiac action barely perceptible (twenty-second day); cardiac depression, at 7 P.M. (twenty-third day); labored cardiac action, following the headache, succeeded by cardiac depression, with faintness, lasting fully two hours, in the evening (twenty-fifth day); cardiac depression, causing faintness, in the evening (twenty-sixth day); cardiac impulse very feeble; hæmic murmur again distinct; no other murmurs (twenty-seventh day); slight cardiac depression, during the evening (thirtieth day); cardiac depression, preceded by frontal headache, followed by cardiac oppression,

with quickened pulse (thirty-second day); return of cardiac depression, causing faintness and nausea, with subacute pains at apex and at base of heart, passing off before 10 P.M., with eructations and yawnings (while out walking), (thirty-second day); marked cardiac depression, at 7.30 P.M. (thirty-sixth day); cardiac action still rather depressed (forty-first day); cardiac impulse feeble; hæmic murmur distinct on strong pressure; systolic sounds not quite natural at apex, not amounting to a murmur; probably due to feeble action (forty-first day).<sup>3,†</sup>—A peculiar beat of the heart, the first sound displaced by a blowing sound (eighth day); the first sound of the heart lacking, sometimes faintly perceptible, displaced by a blowing sound of mitral regurgitation; the second sound is pointed, short, sharp, and more emphatic than natural, at 4.30 P.M. (tenth day); the first sound of the heart more distinct, the blowing sound correspondingly less so; the second one less sharp and emphatic; in short, the heart's action more normal in every respect (eleventh day); first sound a little more distinct; blowing sound more marked than when last examined (thirteenth day); same as yesterday, excepting that the first sound is a little more distinct, and the blowing sound less so (fourteenth day); normal sound more evident, the blowing sound more faint (seventeenth day); heart-sound distinct at the apex of the heart; the blowing sound is heard upwards in the clavicular region, and particularly between the scapulae (nineteenth day); same, excepting in degree; the blowing is less distinct, the heart-sounds more normal; at intervals the sounds are nearly normal, and for from six to ten beats of the heart, the blowing displaces the first sound (fortieth day).<sup>2,†</sup>—Beat of the heart much more distinct on the right of the sternum than on the left, so much so that my attention was called to the fact while earnestly engaged, but soon passed away (eight hours after first dose, seventh day).<sup>2</sup>—**Pulse.** Pulse 70 (sitting), (before the proving); 72 (sitting), (after third dose, second day); pulse 76; action fairly regular, tracing appended (after third dose, third day); pulse 80, standing, with distinct intermissions (five hours after second dose, fourth day); pulse 80, sitting, with distinct intermissions (twelve hours after first dose, fifth day); pulse, sitting, 66 (half an hour after second dose, fifth day); pulse 74, sitting and standing, varying in volume (after second dose, sixth day); pulse at first steadier; then frequent intermissions (after the dose, seventh morning); intermittent character of cardiac pulsation; intermission at 7th, 8th, 6th, 21st, 9th, 23d, and 88th beats, on waking, at 6.30 A.M.; a few minutes subsequently intermissions between 6th and 15th beats; later the heart beats regularly at 70 (lying), (seventh morning); pulse 76, sitting and standing; pulse 72, sitting and standing, with occasional intermissions; 68 regular, sitting; 74 irregular, standing, at 10 P.M. (seventh day); pulse 72, sitting and standing; 62 to 66 lying, irregular and intermittent, especially so when lying; quickened by each inspiration, at 11 P.M. (eighth day); pulse 72, sitting and standing; afterwards 74, not intermittent, in the evening; pulse 72, lying, sitting, and standing, quickened by each inspiration, in the evening (ninth day); pulse 74, intermissions at 7th, 11th, 31st, 10th, and 20th beats, at 5 A.M.; 72,

<sup>†</sup> I have employed the terms "cardiac depression" to denote feeble and excitable action; and "cardiac oppression" to denote heavy labored action, as if the heart were obliged to make great efforts to do its work.

<sup>‡</sup> Not having examined Mr. C. prior to his taking the drug, I cannot declare positively that this abnormality is wholly due to his having taken the Lycopus Virginicus, but the probabilities are certainly very strong in support of that view.—R. LUDLAM, M.D.

LYCOPUS VIRG.

*The Pulse Wave, as shown in these tracings, should  
read from right to left.*



No. 1.—Second Proving. Healthy Condition.



No. 2.—Second day after a dose of 200th dilution.



not intermittent, at 8 ; 74 lying and sitting ; 82 standing, at 10 ; 82, sitting ; 86 standing, irregular, and intermitting (after ten minutes) ; 72 sitting ; 82 standing, occasional intermissions (after one hour) ; 74, at night (tenth day) ; pulse 68, with oppressed cardiac action, at 10 A.M. ; 60 lying, 66 sitting, 80 regular, standing, at 10.50 P.M. (eleventh day) ; pulse immediately steadied (after the dose), soft, regular ; 76 sitting, 84 standing ; 70 sitting, 77 standing (after three hours) ; 70 jerking, in the evening (thirteenth day) ; pulse, 58 lying, 70 sitting, 72 standing, at night (fourteenth day) ; pulse, 70 sitting, 78 standing, at 10 A.M. ; very feeble, quickened, 78 sitting, 86 standing, irregular (soon after dose) ; 82 sitting, 84 standing, regular (after one hour) ; 78 sitting, 86 standing, not intermittent (after two hours) ; 60 lying, regular, 62 sitting, regular, 64 standing, irregular, in the evening (fifteenth day) ; pulse 70, feeble, regular, lying, in the morning ; 66 regular, sitting, and standing, at 1 P.M. ; 60 lying, 62 sitting, 64 standing, at night, on retiring (sixteenth day) ; pulse regular, feeble, not altered as to rate, in the forenoon, scarcely perceptible ; 76 regular, sitting, 84 irregular, standing, about noon ; extremely varying both as to time and volume, at first almost imperceptible ; 76 to 86, not intermittent, sitting and standing, at 5 P.M. ; 72 regular, lying and sitting ; 84 to 88, varying in volume, standing, at night (seventeenth day) ; pulse 72, regular, lying and sitting ; 84 regular, feeble, standing, in the evening (eighteenth day) ; pulse feeble, very compressible, 76 sitting, 80 standing, at 5 P.M. ; feeble, compressible, 68 lying, 72 sitting, 76 to 82 standing, irregular in force and rhythm, not intermittent, before retiring (twentieth day) ; pulse 68, sitting, in the evening (twenty-first day) ; pulse 62, lying, feeble, less compressible, in the morning ; stronger than the heart's action would indicate, less compressible, not intermittent ; 72 lying, sitting, and standing, in the evening (twenty-second day) ; pulse compressible, irritable, varying greatly in force and rhythm, 74 to 76 sitting, 85 to 92 standing, with frequent intermissions, in the afternoon ; less compressible, irregular and intermittent, at 7 P.M. ; 72 sitting, 80 standing, regular, not intermittent, at night, on retiring (twenty-third day) ; pulse 76, stronger than cardiac impulse indicates, in the evening (twenty-fifth day) ; pulse feeble, extremely compressible, irregular in force and rhythm, not intermittent, 72 to 80 sitting and standing, quickened by movement (twenty-seventh day) ; pulse 72 sitting, 78 standing, feeble, compressible (twenty-ninth day) ; quickened pulse, with cardiac oppression ; afterwards pulse 78 sitting, 88 standing, irregular in rhythm, extremely compressible (thirty-second day) ; pulse stronger than indicated by cardiac impulse, 66 lying, sitting, and standing, extremely irregular in force and rhythm, at 7.30 P.M. (thirty-sixth day) ; pulse regular, very compressible, 76 sitting ; later, 68 sitting, 72 standing, regular, compressible, at 10.30 P.M. (forty-first day).<sup>3</sup>.—It pretty uniformly diminishes the force and frequency of the pulse.<sup>1</sup>.—[230.] Diminished pulse-force, with occasional intermissions (after five minutes) ; pulse 66, sitting and standing, very irregular in force and rhythm, in evening (first day) ; 70 sitting (second day),<sup>3c</sup>.—On waking, pulse about 60, feeble, irregular, and intermittent ; at 10.30 A.M., 76, feeble, regular (second day) ; irregular and intermittent (third day) ; perfectly regular (ninth day) ; 80 sitting, 88 standing, regular, not intermittent (tenths day),<sup>3b</sup>.—Pulse about 66 sitting, 72 standing (before the proving) ; 62 sitting, 66 standing, quickened by each deep inspiration (third day) ; intermittent in the evening ; on retiring, 68 sitting and standing, irregular, not intermittent (fourth day),<sup>3d</sup>.—Pulse 48, weak and irregular as to force, at 8 A.M. (second day) ; 65, weak

and irregular in force (six hours after first dose, third day); 56 at 8 A.M.; 64 (after three hours, fourth day); 68, and full (eight hours after first dose); regular in force (after second dose, seventh day); 64, irregular in force (ninth day); 60, and irregular in force, at 3.15 P.M.; 58, a little irregular, sometimes drags a little and hurries up, at 4.30 P.M. (tenth day); 64, and more regular (eleventh day); 56 (twelfth day); 56 and 60, and slightly irregular in force (thirteenth day); 62 (seventeenth day); 60, and more regular (nineteenth day); 70, probably somewhat accelerated by a walk of half a mile in a violent snowstorm (fortieth day),<sup>2</sup>.

**Neck and Back.—Neck.** Pains in nape of neck, passing off quickly, not relieved by friction (eleventh day),<sup>3</sup>.—Congestive pain in nape of neck, with severe continuous lumbar and dorsal pain, worse towards left side, in the evening (eleventh day),<sup>3</sup>.—Heavy aching in cervical region (after one hour, seventeenth day),<sup>3</sup>.—Sharp aching in nape of neck, left side, soon transferred to right frontal eminence (after five minutes, fifteenth day),<sup>3</sup>.—Steady subacute pain in cervical muscles, more to left side (one hour and a half after second dose, sixth day),<sup>3</sup>.—Acute pain in nape of neck (cervical muscles), following rheumatoid pain in limbs (ten minutes after second dose, sixth day),<sup>3</sup>.—[240.] Acute pain at seventh cervical vertebra (after two hours and a quarter, seventh day),<sup>3</sup>.—**Back.** Severe aching down spine, somewhat relieved by friction, passing off after rising (nineteenth morning),<sup>3</sup>.—Severe continuous lumbar and dorsal pain, worse towards left side, with congestive pain in nape of neck, in the evening (eleventh day),<sup>3</sup>.—Pain from left molars went to lumbar region, then went rolling up the spine like a ball, and settled in mid-dorsal region, chiefly to left of spine; afterwards returned to left lower molars, in the evening (eighteenth day),<sup>3</sup>.—**Dorsal.** Slight rheumatoid pain in left suprascapular muscles (after two hours and three-quarters, seventh day),<sup>3</sup>.—Aching across lower dorsal region, at noon (twenty-sixth day),<sup>3</sup>.—Hot sensation, first under right scapula, then in centre of left lung, and again beneath right scapula, possibly caused by easterly wind (fourth evening),<sup>3a</sup>.—Slight aching in lower dorsal and lumbar region, at 5 P.M. (twenty-third day),<sup>3</sup>.—Slight aching to left of lower dorsal region, before retiring (twentieth night),<sup>3</sup>.—Slight aches in lower dorsal region, in the afternoon (twenty-ninth day),<sup>3</sup>.—[250.] Hot aches beneath right scapula, during evening (fourth and ninth days),<sup>3b</sup>.—Before rising free from pain; immediately after, rheumatoid aching in right scapular muscles, still continuing at 10.50 A.M. (eighth morning),<sup>3</sup>.—Acute pain at apex, not relieved by pressure, but driven by friction to left subscapular region, then passing to mid-dorsal region, severe (after one hour); return of acute pain at apex, with distress later (seventeenth day),<sup>3</sup>.—Subacute pain in lower dorsal region to left of spine, on awaking (twentieth morning),<sup>3</sup>.—**Lumbar.** Loin pains (tenth day),<sup>3</sup>.—Pains in the loins, passing off quickly, not relieved by friction (eleventh day),<sup>3</sup>.—Continuous loin pains (after three hours, thirteenth day),<sup>3</sup>.—Severe loin pain, most marked to right of spine, lasting till retiring, with the bearing down in right inguinal canal (twelfth day),<sup>3</sup>.—Aching across loins (after one hour, twelfth day),<sup>3</sup>.—Acute rheumatoid loin pain, extending to lower dorsal region, following rheumatoid pain in calves (after two hours and a quarter, seventh day),<sup>3</sup>.—Lumbar pain (eighth day),<sup>3</sup>.—[260.] Continuous lumbar pain, not increased by stooping, increased by walking (after one hour, fifteenth day),<sup>3</sup>.—Dull pain in the lumbar region, particularly in the left, and the bladder feels much distended when empty (after four hours, fourth day),<sup>2</sup>.—Aching (like lumbago) across the loins (after half an hour,

tenth day),<sup>3b</sup>.—Aching across lumbar region, at 1 P.M.; remains of lumbar pain at 5 P.M. (sixteenth day),<sup>3</sup>.—Lumbar aching in the evening (ninth day),<sup>3</sup>.—Return of lumbar aching, most marked on left side, during afternoon (ninth day),<sup>3</sup>.—Return of lumbar aching (after one hour, thirteenth day),<sup>3</sup>.—Persistent lumbar aching, at noon (seventeenth day),<sup>3</sup>.—Severe lumbar aching (after ten minutes, tenth day),<sup>3</sup>.—Severe lumbar aching, following the acute pain in left temple, in the evening (sixteenth day),<sup>3</sup>.—[270.] Constant severe lumbar aching (after two hours and three-quarters, seventh day),<sup>3</sup>.—Severe continuous lumbar aching, in the afternoon (thirteenth day),<sup>3</sup>.

**Extremities in General.**—Pains in limbs, during afternoon (ninth day),<sup>3</sup>.—Pains in left wrist, left leg, and right leg, passing off quickly, not relieved by friction (eleventh day),<sup>3</sup>.—Rheumatoid pains, especially left leg and forearm (after two hours, tenth day),<sup>3</sup>.—Aching in left hand and right knee, while sitting, at 1 P.M. (twenty-ninth day),<sup>3</sup>.

**Superior Extremities.**—Acute pain in left axilla, extending down edges of pectoral muscles to thorax; then passing to base of heart, then to apex at 7 P.M. (twenty-third day),<sup>3</sup>.—Slight aching down left forearm, on awaking (ninth morning),<sup>3</sup>.—Slight aches in left wrist, right knee, left tibia anteriorly, left knee and right forearm, in the afternoon (twenty-ninth day),<sup>3</sup>.—Darting pain through right wrist, at 10.45 P.M. (sixteenth day),<sup>3</sup>.—[280.] Unsteadiness of hands, rendering writing somewhat difficult (twelve hours after first dose, fifth day),<sup>3</sup>.—Trembling of hands, at 1 P.M. (sixteenth day); at 7 P.M. (twenty-third day),<sup>3</sup>.—Trembling weakness of hands (after twenty minutes, ninth day),<sup>3</sup>.—Return of tremulous feeling in hands, while writing, lasting several minutes (sixth day),<sup>3</sup>.

**Inferior Extremities.**—Slight lameness, in the evening (fifteenth day),<sup>3</sup>.—Feeling of unsteadiness in walking (thirteen hours after first dose, fifth day),<sup>3</sup>.—The left limb feels full *one-half* inch shorter than the other, and the foot sounds on the sidewalk as if this positively was the case (after five hours, second day),<sup>2</sup>.—**Thigh.** Aching down both thighs on rising, with weakness in walking (sixteenth morning),<sup>3</sup>.—Aching down flexor muscles of right thigh, extending to knee and calf of leg, then to left knee and calf, then returning to right thigh and knee, with slight lameness (after four hours, fifteenth day),<sup>3</sup>.—Steady aching in right thigh and knee-joints, with acute pains in usual spots, during the afternoon (fifteenth day),<sup>3</sup>.—[290.] Acute pain down anterior muscles of right thigh causing lameness, at 5 P.M., afterwards in both (twenty-sixth day),<sup>3</sup>.—**Knee.** Pain from front of right knee transferred to back of left, at 10.20 P.M. (sixteenth day),<sup>3</sup>.—A huskiness in the left patella, dull pain in the knee, continuing through the day, but more intense while in motion (fifth day),<sup>2</sup>.—Slight huskiness of the left patella on motion (after one hour, fourth day),<sup>2</sup>.

**Leg.** Occasional pains in legs, especially left, in the evening (ninth day),<sup>3</sup>.—Sharp aching in right leg, not relieved by friction, during the afternoon (tenth day),<sup>3</sup>.—Sharp aching down right tibia, causing lameness, not relieved by friction, during the morning (fourteenth day),<sup>3</sup>.—Rheumatoid pain, commencing in left calf and finishing in right, during the day (eighth day),<sup>3</sup>.—Rheumatoid pain in calves of legs, especially left, succeeded by acute rheumatoid loin pain, extending to lower dorsal region (after two hours and a quarter, seventh day),<sup>3</sup>.—Slight aching in left calf, quickly transferred to right, on waking (ninth morning),<sup>3</sup>.—[300.] Acute pain in inner muscles of left calf, with straining and lameness (after a few

minutes, fifteenth day),<sup>3</sup>.—Subacute pain down muscles of left calf, at 7 P.M. (twenty-third day),<sup>3</sup>.

**General Symptoms.—Objective.** Increased mental and physical activity, in the evening (twenty-sixth day),<sup>3</sup>.—Increased mental and physical activity, on the passing off of the headache (twenty-first day),<sup>3</sup>.—General depression (twenty-seventh day),<sup>3</sup>.—Vital depression (after one hour, seventeenth day),<sup>3</sup>.—Depression of vital power, in the afternoon (seventh day),<sup>3</sup>.—General debility, at 10 A.M. (tenth day),<sup>3</sup>.—Great debility, especially on walking, in the evening; I have taken extra stimulant to keep me going (fifteenth day),<sup>3</sup>.—Faintness, with slight nausea, when walking in the open air, at 7 P.M. (twenty-third day),<sup>3</sup>.—[310.] Faintness, with cardiac depression, in the evening (twenty-fifth day),<sup>3</sup>.—Restless activity; ready for any amount of work, in the evening (twelfth day),<sup>3</sup>.—Restless activity notwithstanding nausea, giddiness, and pains, all of which have been very severe, in the evening (sixteenth day),<sup>3</sup>.—**Subjective.** General feeling of weakness and weariness (after two hours and three-quarters, seventh day),<sup>3</sup>.—Sensations of faintness, with unsteadiness in walking, at 1 P.M. (sixteenth day),<sup>3</sup>.—General malaise (eighth, eleventh, and fourteenth days); during afternoon (ninth day),<sup>3</sup>; (tenth day),<sup>3b</sup>.—Pains at apex of heart, in left wrist, left leg, right leg, nape of neck, and loins, passing off quickly, not relieved by friction (eleventh day),<sup>3</sup>.—Shifting pains (after three hours and a half, fifteenth day),<sup>3</sup>.—Shifting pains, most persistent in right knee, in the evening (sixteenth day),<sup>3</sup>.—Flying pains (eighth day),<sup>3</sup>.—[320.] Flying pains in various parts (after six hours, seventh day),<sup>3</sup>.—Acute flying pains to right of middle dorsal region, in nape of neck, frontal eminences, left wrist, left lower molars (sound teeth), lumbar region, and again in nape of neck (soon, fifteenth day),<sup>3</sup>.—Flying muscular pains, with persistent aching in loins and occiput, increased by movement; not lessening, as formerly, after a meal (after four hours and a half, seventh day),<sup>3</sup>.—Flying rheumatoid pains (after half an hour, tenth day),<sup>3b</sup>.—Sharp rheumatoid pain from left knee to ankle; quickly settling in loins (lumbago?), then accompanied by sharp darting pains in left thumb, succeeded by acute pain in nape of neck (cervical muscles), (ten minutes after second dose, sixth day),<sup>3</sup>.—During the day a double set of pains, from cold and from the drug; the former chiefly affected upper teeth of left side, decayed lower teeth, and head; the latter left lower molars (sound teeth) and lower limbs; the pains from cold were relieved by Aconite, port wine, and warmth, increased by cold air; the dental drug-pains were not relieved by Aconite, Mercurius, nor direct warmth (eighteenth day),<sup>3</sup>.—Slight pains in the afternoon (twenty-fourth day),<sup>3</sup>.—Slight pains in various parts, left-sided predominating, in the afternoon (twelfth day),<sup>3</sup>.—Aching in various parts, especially left lower molars and loins (fourteenth day),<sup>3</sup>.—Occasionally aches, in spots already mentioned, especially in temples, chiefly alternately, increasing in frequency and severity towards sunset (fourth day),<sup>3a</sup>.—[330.] Slight aches in various parts (twenty-seventh day),<sup>3</sup>.—Slight aches, at night (seventeenth day),<sup>3</sup>.—Slight aches, relieved by the electrical current, not relieved by the galvanic (sixteenth morning),<sup>3</sup>.—Slight aches in right leg, lumbar region, nape of neck, and right inguinal canal, in the afternoon (seventeenth day),<sup>3</sup>.—Short aches in various parts, left-sided predominating, during the afternoon (tenth day),<sup>3</sup>.—Continuous aching in various parts, in the evening (fifteenth day),<sup>3</sup>.—Sharp aches in various parts (after one hour, fifteenth day),<sup>3</sup>.—General feeling of oppression, inducing me to sit down (ten minutes after second

dose, sixth day),<sup>3</sup>.—Acute pains in usual spots, with steady aching in right thigh and knee-joints, during the afternoon (fifteenth day),<sup>3</sup>.—Six hours after the dose the pains had almost left, but after exertion of running upstairs returned sharply; first in lumbar region, then in left leg, extending up thigh; afterwards in right leg, with increased weakness and weariness (after six hours, seventh day),<sup>3</sup>.—[340.] During the day, darting pains, especially in lower half of forehead (second day),<sup>3b</sup>.—The symptoms were more marked on alternate days,<sup>2</sup>.

**Skin.**—Prickings (urticaria?) as if bitten by an insect, in left forearm, hypogastrium, right leg, right forearm, back, and again in left forearm, in the afternoon (seventeenth day),<sup>3</sup>.—Severe irritation, like urticaria, on various parts, during afternoon (nineteenth day),<sup>3</sup>.—Troublesome urticaria, especially affecting left forearm and right leg, before retiring (nineteenth night),<sup>3</sup>.—Troublesome irritation (urticaria), especially of left forearm and right leg, during the day; more troublesome and extending to right forearm, in evening (twentieth day),<sup>3</sup>.†—Irritation has returned in left forearm, right leg, to left of lower dorsal vertebrae, right forearm, and left leg, in the evening (twenty-first day),<sup>3</sup>.—Urticaria, during the day (twenty-second day),<sup>3</sup>.

**Sleep and Dreams.**—Did not sleep as soundly as usual (eighth night),<sup>3</sup>.—Night very restless, full of troubled dreams (first night),<sup>2</sup>.—[350.] Wakefulness on retiring, though fatigued (second night),<sup>3b</sup>.—Unusually early waking (third morning),<sup>3b</sup>.—Retired last night at 11; slept well till daylight, then awoke (quite unusual), and had light dreamy sleep after (eighth morning),<sup>3</sup>.—Awoke at daylight and slept but indifferently afterwards (thirteenth morning),<sup>3</sup>.—Awoke at 5, light dreamy sleep after (seventeenth morning),<sup>3</sup>.—Awoke at 5, after dreamy, though not restless sleep; slept indifferently till 8; then awoke free from pain (tenth morning),<sup>3</sup>.—Sleep dreamy (first night),<sup>3b</sup>; (twenty-first night),<sup>3</sup>; not restless (first day),<sup>3a</sup>.—Sleep dreamy and disturbed (not restless), (fifth night),<sup>3</sup>.

**Fever.**—Temperature 36.40° C. (before proving); 36.30° C. (after third dose, second day); 35.90° C. (half an hour after second dose, fifth day); 36.20° C., at 10 P.M. (seventh day); 36.30° C., in the evening (ninth day); 36.40° C. (tenth night); 36.10° C. (fourteenth day); 36.10° C., in the evening (fifteenth day); 36.70° C., in the evening (eighteenth day); 36.95° C. (twenty-ninth day); 36.40° C., at 10.30 P.M. (forty-first day),<sup>3</sup>.—[360.] Feverish feelings (from cold), in the evening (eighteenth day),<sup>3</sup>.—Agreeable sensation of warmth, first to left of epigastrium, then in region of apex of heart, then at base of heart (third day),<sup>3b</sup>.—Faint perspiration on covered parts when walking, in the afternoon (fifteenth day),<sup>3</sup>.

**Conditions.**—**Aggravation.**—(Morning), On waking, rumbling in bowels.—(Evening), Nausea.—(Alternate days), The symptoms,<sup>2</sup>.—(Movement), In lying down or standing up, all symptoms,<sup>3</sup><sup>3b</sup>.—(Walking), Debility.

**Amelioration.**—(Strong pressure), Pains in frontal eminences.

† I cannot say this irritation is a drug-effect, as I have had slight urticaria on previous occasions, but its development follows the rule of preceding symptoms.

## MACROTINUM.

"Resinoid" from Cimicifuga racemosa.

*Preparation.*, Triturations.

*Authority.* Dr. C. P. Seip, Trans. of Penn. Hom. Med. Soc. (eighth and ninth annual sessions), provings with the 3d trit., doses 3 or 4 grains, three times a day, gradually increasing the quantity until 24 grains a day were taken.

**Mind.—Emotional.** Melancholy; at times very irritable; relieved when menstruation sets in.—She feels miserable; words cannot express how badly she feels.—He is constantly troubling himself about something.—Fear of impending danger.—More or less fear; apprehensive; thinks she has some incurable disease.—Suspicious of everybody; thinks she has not told the truth in regard to herself.—**Intellectual.** Mind is dull, heavy; can't collect her thoughts long enough to write a few lines.—She sits for a long time thoughtless; moving her hands and feet; frequent sighing.—Great forgetfulness, with inability to concentrate her ideas, which makes her very angry.

**Head.**—[10.] Headache in the evening, relieved as soon as eructations and nausea set in.—Headache, preceded by lachrymation.—Dull headache, commencing in the occiput, gradually extending to the vertex and forehead; temporarily relieved by pressure; by sleep; next day soreness in the eyeballs, aggravated by pressure.—Severe sharp pain over the left eye, extending through the head to the occipital protuberance.—Throbbing headache in the afternoon, increasing towards evening, worse during motion, must lie perfectly quiet.—Pain in the occiput, in the morning.

**Eye.**—Dark circles around the eyes a week before menstruation, which disappear after the menses have set in.—Eyes congested, particularly towards the inner canthus, worse in the open air.—Twitching of the upper eyelids.—Increased lachrymation while reading.—[20.] Eyeballs feel enlarged and sensitive to pressure.—Muscae volitantes before the right eye, in the morning.

**Face.**—Face suddenly becomes flushed and hot.

**Mouth.**—Tongue is pale and feels heavy.—Tongue slightly coated, yellowish; sense of taste impaired.—Dry, sticky feeling in the mouth.

**Throat.**—Dryness in throat, causing frequent hawking and coughing.

**Stomach.**—Nausea and eructations, in the evening.—Faint feeling in the epigastrium, extending over the whole chest and head, followed immediately by a throbbing sensation over the whole body.—Faintness in the epigastrium, brought on by meeting any person with whom he is acquainted. (This symptom cannot be better described than by stating that it is similar to that produced by a sudden fright.)

**Abdomen.**—[30.] Sharp cutting pain in the umbilical region, early in the morning, relieved after stool; large papescent stool.—During menstruation, bearing-down pain, with sensation of tightness around the hips.

**Stool.**—Large papescent stool.—Alternate constipation and diarrhoea.

**Urinary Organs.**—Frequent desire to urinate, but in normal quantity.—Frequent desire, with profuse flow of pale urine.

**Sexual Organs.**—Menses scanty and dark; clotted; afterwards increased in quantity.—Suppression of menses for six weeks.—Dysmenorrhœa; pain not relieved for several hours after the flow has commenced.

**Chest.**—Darting pains in the chest (both sides), with palpitation of the heart.—[40.] Pain in the left side of the chest, extending through to the back.—Sudden sharp pains a little below the left nipple.—The mammae feel sore; heaviness in the extremities before menstruation.

**Heart.**—Pain as if it were in the heart, extending down the left arm to the fingers, with palpitation.—Wakes up at night with palpitation of the heart.—Palpitation from the least excitement or exertion.—Frequent palpitation at night in bed.

**Neck and Back.**—Sensation in the neck as if the muscles were too short.—Pain in the whole back, as if all of the muscles were bruised.—Pulsating pain in the lumbar region, relieved by supporting the back (in the chair, or by pressure of the hands).—[50.] Pulsating pain in small of the back, relieved by pressure, and after menstruation.

**Superior Extremities.**—Weakness in both arms, and inability to move them.—Pain in the left shoulder shooting down to the fingers.—Dull pain in the right arm from the elbow to the shoulder.

**Inferior Extremities.**—Heaviness of the legs as if very tired.—Pain in the muscles of the thigh.—Pain in left knee, on inside of patella and right ankle.—The muscles in the calves of the legs feel as if too short.

**General Symptoms.**—The whole muscular system seems exhausted after the least exertion.—Great restlessness; must move about, the mind feels easier by doing so.—[60.] Desire to move about constantly, but feels so weak and tired as hardly to be able to get on his feet, yet after walking awhile he feels better, but soon relapses into his previous feeling of weakness.

**Sleep and Dreams.**—Sleeplessness till 2 A.M.—Disturbed sleep; dreams much of trouble and danger.—Dreams of being on high places, and is in danger of falling.—When falling asleep, starts up suddenly for fear he will fall, or to avoid danger.

**Conditions.**—**Aggravation.**—(*Morning*), Pain in occiput; muscae volitantes; early, relieved after stool, pain in umbilical region.—(*Evening*), Headache; nausea, etc.—(*Night*), In bed, palpitation of heart.—(*Open air*), Congestion of eyes.—(*Motion*), The acute pains; throbbing headache.—(*Pressure*), Dull headache; pain in small of back.—(*Reading*), Lachrymation.—(*Sleep*), Dull headache.

**Amelioration.**—(*Walking*), Feeling of weakness.

## MAGNESIA CARBONICA.

Magnesium carbonate, hydrated,  $MgCO_3 \cdot 3H_2O$ .

Magnesia alba precipitata.

*Preparation.*, Triturations.

*Authorities.* 1, Hahnemann, Chron. Krank., 4; 2, Schreter, ibid.; 3, Wahle, ibid.; 4, Nenning, from Hartlaub and Trinks, R. A. M. L., 2, 257; 5, Hartlaub, ibid.

**Mind.—Emotional.** Unwilling to talk, gloomy, and apprehensive (after one hour and a quarter);<sup>4</sup>—She is gloomy and unwilling to talk (after two hours);<sup>4</sup>—Very talkative; everything prospers (first afternoon); not so good-humored (second day);<sup>4</sup>—Sad and apprehensive (after two hours and a half);<sup>4</sup>—Anxious and prostrated, with stitches in the whole body, after rising from bed, lasting several minutes;<sup>4</sup>—Anxious and too warm in bed for several nights; she could not fall asleep for a long time

(after twenty-nine days),<sup>4</sup>.—Very anxious, with perspiration, all day, especially on moving about,<sup>4</sup>.—She was very anxious several nights in succession, and the bed felt as hard as though she were lying upon stones, so that she constantly tossed about (after twelve days),<sup>4</sup>.—Anxiety and warmth over the whole body, especially in the head, while eating soup,<sup>4</sup>.—[10.] For several nights was unable to fall asleep for a long time on account of anxiety; was frequently obliged to uncover herself, which she could not long endure on account of coldness,<sup>4</sup>.—Anxiety and uneasiness at night in bed; she could not bear to have a limb covered, and yet out of bed it immediately became too cold (after four days),<sup>4</sup>.—Anxiety for several nights; she could not bear to have her hands under the covers, though if she put them out they immediately became too cold (after twenty-three days),<sup>4</sup>.—Tremulous anxiety and fright, as if she apprehended some misfortune, disappearing in the evening in bed (sixth day),<sup>4</sup>.—Ill-humored, and yet singing, soon disappearing (after two hours),<sup>4</sup>.—Very ill-humored, everything frets her; worse while walking (second evening),<sup>4</sup>.—Very ill-humored at 7 P.M., everything is disagreeable,<sup>4</sup>.—Very ill-humored all day, everything that she looks at vexes her; better in the evening,<sup>4</sup>.—Better humored in the afternoon than in the forenoon,<sup>4</sup>.—Very fretful mood (ninth day),<sup>4</sup>.—[20.] Peevish, fretful mood (fourth afternoon),<sup>4</sup>.—Very fretful in the evening (after six days),<sup>1</sup>.—So fretful that she does not know what she shall undertake, with constant perspiration (twenty-seventh and twenty-eighth days),<sup>4</sup>.—Completely out of sorts, increasing as time goes on,<sup>4</sup>.—On the first day of the menses good humor; on the three following days fretfulness,<sup>4</sup>.—Apathetic mood with apprehension in the afternoon, with compressive headache; in the evening very good-humored,<sup>4</sup>.—**Intellectual.** Confusion and stupefaction of mind from mental labor,<sup>1</sup>.—Very forgetful and not very good-humored (after eighteen days),<sup>4</sup>.

**Head.—Confusion and Vertigo.** The head was confused and heavy, as after insufficient sleep, in the morning on rising, disappearing after washing and moving about (seventh day),<sup>4</sup>.—Vertigo, so that everything turned around with her, and she felt like falling forward (after two hours),<sup>4</sup>.—[30.] Vertigo in the morning after rising, as if everything turned around with her, with qualmishness and profuse accumulation of saliva in the mouth (twenty-sixth day),<sup>4</sup>.—Vertigo, even to sinking down, in the evening while sitting (sewing), with nausea; afterwards, while lying down, she became unconscious (after four days),<sup>1</sup>.—Vertigo while standing; objects seem to go round; therewith an intoxicated feeling and heaviness of the head, lasting two minutes, at 11 A.M.,<sup>4</sup>.—Dizziness when kneeling, as if she would fall into a heap (after two hours),<sup>4</sup>.—Faint dizziness, with qualmishness; yellow and blue rings about the eyes, followed by two attacks of vomiting of food and bitter and sour mucus; after the vomiting, relief of the stomach, but violent headache and weakness at 7 P.M. (fifteenth day),<sup>4</sup>.†—Frequently reeling in the head, like a loss of consciousness (twenty-eighth and twenty-ninth days),<sup>4</sup>.—**General Head.** Heaviness and dizziness in the head in the morning on rising, disappearing after an hour while walking about (twelfth day),<sup>4</sup>.—Heaviness of the head, yawning, and nausea in the stomach (third morning),<sup>4</sup>.—Heaviness of the head while lying down, after waking from the midday nap, wherewith the saliva

† The prover had before the vomiting great nausea in the stomach and pressure as from a stone; she, however, drank some black coffee and her condition became worse, until it amounted to the preceding.—H. and T.

was colored with blood,<sup>1</sup>.—Great heaviness of the head in the afternoon, with pain in it (second day),<sup>4</sup>.—[40.] Feeling of heat in the head, without external heat, at 1 P.M.,<sup>4</sup>.—*Rush of blood to the head*, especially when smoking as usual (after five days),<sup>1</sup>.—Great rush of blood to the head in the forenoon,<sup>1</sup>.—Feeling as though the head were screwed together from both sides, afterwards also in the occiput, lasting a very long time, at 5 P.M.,<sup>4</sup>.—Headache in the afternoon, becoming worse towards evening, with sensitiveness of the head to pressure, as from an ulcer (nineteenth day),<sup>4</sup>.—During the menses, headache, with heaviness and sensation of heat,<sup>4</sup>.—Headache, as from stiffness of the neck,<sup>1</sup>.—Violent headache in the morning in bed, lasting till towards 10 A.M. (seventeenth day),<sup>4</sup>.—Violently painful boring in the left side of the head (second evening),<sup>4</sup>.—Drawing pain in the head (after sixteen days),<sup>1</sup>.—[50.] During the menses, painful drawings from the forehead to the occiput, with heaviness of the brain, all day,<sup>4</sup>.—Pressure across the head during mental work,<sup>1</sup>.—Pressure over the whole head, in the house with many people (after fifteen days),<sup>1</sup>.—Sticking pains in the whole head, making her very ill-humored, lasting from 8 P.M. till falling asleep,<sup>4</sup>.—*Sticking headache* in the morning after rising, with pressure over the eye (after eight days),<sup>1</sup>.—Stitches in the head, followed by pain like a bruise, in the right and afterwards in the left side of the head, with a feeling as if it would become worse if she moved the head, which, however, was not the case; it occurred while standing at 10.30 A.M., and lasted five minutes,<sup>4</sup>.—Stitches here and there in the head,<sup>5</sup>.—A deep, dull stitch through the brain, from the vertex to the right side of the occiput, at 10.30 A.M.,<sup>4</sup>.—Acute, needle-like stitches here and there in the head, from dinner till 3 P.M. (third day),<sup>4</sup>.—During the menses, violent, persistent tearing pains, now in both sides of the head, now in the vertex, now in the nape of the neck, only relieved at night,<sup>4</sup>.—[60.] Extremely violent tearing and sticking, as with knives, in the whole head, she thought it would take away her senses; in the evening before lying down, and lasting all night,<sup>4</sup>.—Vibration in the whole head on slight motion (after fifteen days),<sup>1</sup>.—Violent jerking headache, with a feeling of heaviness, at 1 P.M., after a vexation; it constantly increased till it disappeared in the evening in bed (fifteenth day),<sup>4</sup>.—**Forehead.** Heaviness in the forehead while standing, for half an hour (after two hours),<sup>4</sup>.—Heaviness of the forehead, with pain, as from suppuration in the left side of the occiput, at 5 P.M.,<sup>4</sup>.—Drawing pain in the forehead all the forenoon (tenth day),<sup>4</sup>.—Drawing pain in the forehead, with nausea in the stomach (sixth morning),<sup>4</sup>.—Pressure in the forehead daily,<sup>1</sup>.—Great pressure in the forehead, with pain in the eyes,<sup>1</sup>.—Pressive pain in the forehead on waking, disappearing at 4 P.M. (twentieth day),<sup>4</sup>.—[70.] Pressive pain in the forehead from 8 A.M. till noon,<sup>4</sup>.—Pressive, stupefying pain in the left side of the forehead, and also at times in the eyes, lasting a minute, at 3 P.M. (fourteenth day),<sup>4</sup>.—Violent sticking about the forehead, frequently repeated, at 6 P.M., lasting an hour,<sup>4</sup>.—Pressive-sticking headache in the forehead, frequently intermitting (tenth day),<sup>4</sup>.—Fine stitches from within outward in the right side of the forehead, more externally, preceded by some tickling in the same place, at 3.30 P.M.,<sup>4</sup>.—Tearing and heaviness in the forehead and top of the head after dinner,<sup>4</sup>.—Headache; a tearing in the forehead, in the brain, as if benumbed and heavy; from 1 to 5 P.M.,<sup>4</sup>.—Tearing in the forehead, and drawing backwards in the nape of the neck, lasting from afternoon till evening, and disappearing in bed,<sup>4</sup>.—Incessant tearing and beating in the centre of the forehead in the afternoon,<sup>4</sup>.—Very painful tearing deep in the brain, in the

forepart of the forehead, then in the right and afterwards also in the left frontal region, at last also in front of the left ear, at 4 P.M.,<sup>4</sup>.—[80.] She felt the beat of an artery in the frontal region (after one hour),<sup>4</sup>.—**Temples.** Sticking in the left temple (after twelve days),<sup>1</sup>.—Painful stitches in the right temple after dinner (tenth day),<sup>4</sup>.—A dull stitch in the left temple, and soon afterwards above the right ear (after one hour and three-quarters),<sup>4</sup>.—Painful tearing in the right temple, involving the eye,<sup>4</sup>.—Painful, but only transient tearing in the left temple at 5 P.M.,<sup>4</sup>.—Tearing pain in the left temple, disappearing on pressure (fifth afternoon),<sup>4</sup>.—Tearing pain in the left temple in the evening on lying down, always immediately disappearing on pressure, but renewed after some time (third day),<sup>4</sup>.—Violent tearing in the left temple from below upward, with toothache in the last back teeth (seventeenth evening),<sup>4</sup>.—**Vertex.** Some sharp stitches in the vertex about 2 P.M.,<sup>4</sup>.—[90.] During the menses, and for two days afterwards, brnised pain on the vertex, which was also sensitive to touch towards evening,<sup>4</sup>.—After the jerking-tearing, the vertex was as sensitive to pressure as if beaten,<sup>4</sup>.—**Parietals.** Pain in the left side of the head so violent that it woke her at night; she experienced the pain even while asleep; it was worse in the temples, and disappeared on raising the head (second day),<sup>4</sup>.—Sticking in the right side of the head, together with throbbing internally, five minutes after dinner,<sup>4</sup>.—A sticking inwards externally on both sides of the head, together with an internal painful tearing, at 5 P.M.,<sup>4</sup>.—Violent sticking in the right side of the head, upon which she lies at night, from within outward, disappearing if she turns upon the other side (second day),<sup>4</sup>.—Stitches here and there in the left side of the head, lasting half an hour, at 7 P.M.,<sup>4</sup>.—A violent stitch extending from the upper part of the right side of the head through to the right side of the occiput, as if caused by a dull borer, at 8.30 A.M.,<sup>4</sup>.—Several dull stitches in succession in the right side of the head, extending forward, while standing (after one hour and three-quarters),<sup>4</sup>.—Some dull, painful stitches in the anterior angle of the right parietal bone at 7 P.M. (fifth day),<sup>4</sup>.—[100.] Some sharp stitches in the left side of the head, at 3 P.M., while standing,<sup>4</sup>.—Some fine stitches in the right side of the head at the vertex; when it ceased at that place, and she moved the head towards the left side, there was a tearing in the right side of the occiput,<sup>4</sup>.—Two sharp and fine stitches in the left parietal bone, extending backward, and at the same time in the upper and forepart of the right parietal bone, so that they extended toward each other (after one hour and a half),<sup>4</sup>.—Violent tearing and sticking inwards in the right side of the head, worse while sitting, an hour and a half after dinner,<sup>4</sup>.—**Occiput.** Tension and drawing in the occiput, as if something would draw the head backward, during and after swallowing; worse while standing, so that she was obliged to sit down, when it disappeared (after two hours),<sup>4</sup>.—Violent stitches in the occiput in the evening,<sup>4</sup>.—**External Head.** The hair falls out more than usual (eighteenth day),<sup>4</sup>.—Great falling of hair,<sup>1</sup>.—\* *The hair falls out profusely,*<sup>1</sup>.—Headache, as if the hair on the vertex were pulled upward, lasting from 5 to 9 P.M. (fifth day),<sup>4</sup>.—[110.] A fine cutting, as if the skin would be cut through, extending from the middle of the forehead at the hair obliquely towards the left eye,<sup>4</sup>.—Itching on the scalp every evening; she was obliged to scratch it bloody (after twenty-three days),<sup>4</sup>.—Itching on the vertex during dinner,<sup>4</sup>.—Itching on the left side of the head, disappearing after scratching,<sup>4</sup>.—Itching on the right side of the head, disappearing on scratching, in the forenoon,<sup>4</sup>.—Itching of a tetter on the scalp, that at last disappears

after scratching a long time in the evening (tenth day),<sup>4</sup>.—Great itching on the scalp, becoming worse after scratching and lasting eight days, in the morning after rising (after twenty-third day),<sup>4</sup>.—The tetter on the scalp itches every morning so violently that she scratches till blood collects in the nails,<sup>4</sup>.—\*A tetter on the scalp itches very violently in rainy weather,<sup>4</sup>.

**Eye.**—Matter in the eyes in the morning on waking, with burning and dimness of vision (tenth day),<sup>4</sup>.—[120.] Dryness of the eyes, with burning (thirtieth day),<sup>4</sup>.—The eyes are very dry in the morning (ninth day),<sup>4</sup>.—The eyes seemed swollen in the morning after waking, and for a long time she could not open them, for half an hour (third day),<sup>4</sup>.—The eyes seemed swollen in the morning after waking, with dizziness,<sup>4</sup>.—Pain in the left eye, as if it would burst or were forced outward, with profuse lachrymation; at times much water runs from the left nostril, with aggravation of the drawing-sticking headache above the left eye, on blowing the nose,<sup>1</sup>.—Burning in both eyes from morning till evening (twenty-fifth day),<sup>4</sup>.—Burning in the inner canthus of the right eye, which was somewhat inflamed, at 5 P.M.,<sup>4</sup>.—Constant burning and dryness of the eyes (ninth, tenth, and eleventh days),<sup>4</sup>.—Sticking and burning in the eyes, with red vessels in the whites (eleventh day),<sup>4</sup>.—Tearing in the eyes, followed by lachrymation, in the morning in bed, disappearing after washing (tenth day),<sup>4</sup>.—[130.] Itching of the whole right eye after dinner,<sup>4</sup>.—Biting in the left eye, and lachrymation,<sup>4</sup>.—Itching in the left inner canthus, disappearing on rubbing,<sup>4</sup>.—Itching and burning in the right eye at 10 P.M.,<sup>4</sup>.—Itching and burning in the canthi (second evening),<sup>4</sup>.—Violent itching and biting in the left eye, disappearing on rubbing, at 4 P.M.,<sup>4</sup>.—Voluptuous itching of the left eye, disappearing on rubbing, at 4.30 P.M. (tenth day),<sup>4</sup>.—Biting itching of the right inner canthus, disappearing on rubbing,.<sup>4</sup>.—**Brow and Orbit.** Pressure about the eyes towards evening,<sup>3</sup>.—Tearing in the right upper margin of the orbit,<sup>4</sup>.—[140.] Vibrating jerking above the left eye, extending through the head, on motion and when walking (eleventh day),<sup>1</sup>.—**Lids.** Inflammation and swelling of the lower eyelid, with redness of one canthus (after eight days),<sup>1</sup>.—Eyes agglutinated in the morning on waking (second day),<sup>4</sup>.—Agglutination in the morning, so that she could not open the eyes; only after a second washing did the cloud disappear from the eyes,<sup>4</sup>.—The eyes are agglutinated every morning, and burn in the bright daylight, for many days,<sup>4</sup>.—*Agglutination of the eyes*, with pressure in them,<sup>1</sup>.—During the menses, both eyes are agglutinated in the inner canthus in the morning, with heaviness of the head,<sup>4</sup>.—Jerking-tearing in both lower lids (twentieth day),<sup>4</sup>.—Jerking in both left lids, causing lachrymation, for three days (thirty-seventh day),<sup>4</sup>.—**Lachrymal Apparatus.** Watery eyes in the morning, as after long weeping,<sup>4</sup>.—[150.] Lachrymation all day (thirty-fourth and thirty-fifth days),<sup>4</sup>.—Lachrymation of the right eye some days, also of both eyes; they are agglutinated every morning (after forty-three days),<sup>4</sup>.—Lachrymation and burning of the right eye, with red vessels in the inner canthus (ninth and tenth days),<sup>4</sup>.—**Ball.** Swelling of the eyeball, as if a “dropsy in the eye” would form,<sup>1</sup>.—**Vision.** Dimness of vision (third day),<sup>1</sup>.—Dimness of vision in the inflamed eye, as if feathers were before it,<sup>1</sup>.—During the menses the eyes are dim, dry, and burning,<sup>4</sup>.—Fog before the eyes, especially the right eye, in the afternoon,<sup>4</sup>.—Vision of the right eye vanishes when looking intently; it seems weaker than usual (seventeenth day),<sup>4</sup>.—Photophobia, with burning in the eyes (twenty-ninth day),<sup>4</sup>.

**Ear.—External.** [160.] A painful, dull stitch behind the right

ear, ending with tension, which disappears only for a short time on pressure, at 3 P.M.,<sup>4</sup>.—Violent sharp stitches in front of the left ear, for two minutes, at 5.30 P.M.,<sup>4</sup>.—Tearing in the right external concha, at 10 A.M.,<sup>4</sup>.—Painful tearing in the whole left concha, lasting two minutes, at 7.30 P.M.,<sup>4</sup>.—Sore pain behind the lobule of the right ear when pressed upon (seventh day),<sup>1,4</sup>.—During the menses, a burning-smarting below the lobule of the left ear,<sup>4</sup>.—**Middle.** Burning like fire in the right ear, for a second,<sup>4</sup>.—Painful boring in the left ear, with stitches, in the forenoon, lasting three minutes,<sup>4</sup>.—Boring pain in the right ear, as with a corkscrew,<sup>4</sup>.—Pain like a suppuration in the right external meatus, which is red and inflamed; this continued three days, after which it remained sensitive to pressure for several days,<sup>4</sup>.—[170.] Fluttering in the right ear, in the evening,<sup>4</sup>.—Fluttering in the right ear, as from a large bird, three times in succession,<sup>4</sup>.—Tickling in the right ear, lasting a long time, at 6.30 P.M.,<sup>4</sup>.—Itching in the right meatus externus auditorius, removed by scratching,<sup>4</sup>.—**Hearing.** Great sensitiveness to noise, even to starting up in fright,<sup>1</sup>.—Noise in the left ear, in the morning in bed; whereupon the whole left ear was painful to touch,<sup>4</sup>.—Loud noises in the right ear for two minutes, after dinner,<sup>4</sup>.—Ringing in the ears (after twenty days),<sup>1</sup>.—Roaring before the ears so violent that she could not stay in bed; she was obliged to sit up, and at last stand (after nine days),<sup>1</sup>.—Roaring in front of the ear, as if alternating with whistling,<sup>1</sup>.—[180.] Ringing in the right ear, after dinner,<sup>4</sup>.—Ringing or noises in the left ear,<sup>4</sup>.—Roaring in the right ear for two minutes, at 3 P.M.,<sup>4</sup>.—Roaring in the right ear as if she were near rushing water, at 7 P.M. (twenty-fifth day),<sup>4</sup>.—Roaring in the right ear, with diminished hearing, and a feeling of intoxication in the open air, so that she did not understand a question put to her, still worse in the house (twenty-ninth day),<sup>4</sup>.—Roaring and noises in the left ear like a storm of wind, with diminished hearing, lasting a second, at 4.30 P.M. (tenth day),<sup>4</sup>.—Roaring, fluttering, and whizzing in the right ear, with hardness of hearing, for a minute, at 11 A.M.,<sup>4</sup>.

**Nose.—Objective.** The nose was red and swollen, for several evenings,<sup>1</sup>.—Blisters in both nostrils, with a dragging pain (forty-third day),<sup>4</sup>.—A scab in the nostril (after three days),<sup>1</sup>.—[190.] Frequent sneezing caused by tickling in the nose, in the morning (twenty-third day),<sup>4</sup>.—Frequent sneezing, with stoppage of the nose, in the morning (ninth day),<sup>4</sup>.—During the menses, she sneezed four times in the morning,<sup>4</sup>.—Violent sneezing and tickling in the whole nose, as if she had snuffed an errhine, in the morning (sixth day),<sup>4</sup>.—Water drops unnoticed from the nose, without coryza,<sup>1</sup>.—Stopped catarrh (thirty-fifth day),<sup>4</sup>.—Stopped catarrh, with stoppage of the nose, waking her at night,<sup>1</sup>.—Stopped catarrh all day; was obliged to open the mouth to breathe, yet there was secretion of nasal mucus,<sup>4</sup>.—Coryza for several days, especially in the morning and evening,<sup>4</sup>.—On appearance of the menses, coryza with stoppage of the nose, lasting four days,<sup>4</sup>.—[200.] Coryza, with discharge of thick mucus, and a feeling as if the nose were swollen from frequent blowing, lasting three days (after ten days),<sup>4</sup>.—Violent coryza, with stoppage of the right nostril (seventh day),<sup>4</sup>.—Fluent coryza in the morning on rising, afterwards the nose was stopped all day (thirty-second day),<sup>4</sup>.—The coryza was fluent in the morning, dry in the afternoon (fifteenth day),<sup>4</sup>.—Bleeding of the nose and mouth,<sup>1</sup>.—Bleeding of the nose, in the morning (after second and third days),<sup>1</sup>.—Frequent profuse nosebleed (after seventeen days),<sup>1</sup>.—She woke at 3 and 5 A.M., with violent nosebleed, lasting eight minutes; with violent sneezing and tickling

in the right nostril (sixth day),<sup>4</sup>.—A clot of blood is blown from the nose with the nasal mucus (fifteenth day),<sup>4</sup>.—**Subjective.** Feeling of coryza in the morning, with stoppage of the nose; only at times were a few drops discharged (second day),<sup>4</sup>.—[210.] Stoppage of the nose, which, however, does not last long, at 5.30 P.M.,<sup>4</sup>.—Stoppage of the nose, frequently alternating with fluent coryza (fourth day),<sup>4</sup>.—Inclination to blow the nose, and a feeling as if it were full of mucus, but on blowing it nothing is discharged, and it remains stopped, at 8 A.M.,<sup>4</sup>.—Dryness of the nose, every morning on waking,<sup>1</sup>.—Dryness of the nose, and stoppage of the left nostril, in the morning, soon disappearing (second day),<sup>4</sup>.—Violent tearing in the upper part of the left side of the nose, near the margin of the eye, extending to the left temple, at 7 A.M.,<sup>4</sup>.—Tickling in the nose and ineffectual attempts to sneeze, at 10.30 A.M.,<sup>4</sup>.—Tickling in left nostril; irritation to sneeze,<sup>4</sup>.—Astonishing tickling in the nose, followed by sneezing, in the evening,<sup>4</sup>.—Fine tickling in the right nostril, disappearing on scratching, but returning.<sup>4</sup>.—[220.] Itching in the left nostril, frequently reappearing,<sup>4</sup>.—Violent itching in the nostrils that disappears after scratching, half an hour after dinner, and at 3 P.M.,<sup>4</sup>.

**Face.—Objective.** Fretful expression, in the forenoon,<sup>4</sup>.—During the menses, very pale color of the face,<sup>4</sup>.—Very pale and of a bad color, with general discomfort (twelfth day),<sup>4</sup>.—Very pale suffering look (nineteenth and twentieth days),<sup>4</sup>.—Suffering, pale, earthy look for a long time (twentieth day),<sup>4</sup>.—Redness and burning in the face, with external heat, from 5 to 7 P.M.,<sup>4</sup>.—Great redness of the face with heat of the whole body, frequently recurring,<sup>4</sup>.—**Subjective.** \*She was obliged to run from room to room all night on account of pain in the face, to hold the painful side and constantly wag the head; as soon as she remained quiet the pains returned with the same severity,<sup>3</sup>.—[230.] Tension in the whole face, as if the white of an egg had dried upon it (ninth day),<sup>4</sup>.—\* Violent tearing pain in the left side of the face, in the afternoon,<sup>4</sup>.—**Cheeks.** \*Nightly tearing, burrowing and boring as with a red-hot iron in the zygoma, somewhat relieved by sitting up in bed; or driving her out of bed, with frightful anxiety,<sup>3</sup>.—Throbbing pain in the antrum of Highmore, with swelling of the right malar bone,<sup>3</sup>.—**Lips.** Dry lips without thirst, in the morning, disappearing by noon (twenty-seventh day),<sup>4</sup>.—Burning and tension in the middle of the upper lip and also somewhat farther above,<sup>4</sup>.—Fine painful tearing in the middle of the lower lip, somewhat to the left side,<sup>4</sup>.—Soreness of the upper lip,<sup>1</sup>.—**Chin.** Burning and twinging in the centre between the chin and lip, lasting a long time, at 6 P.M.,<sup>4</sup>.—Violent pain as from suppuration in the right lower jaw, and also in the cheek, with redness and swelling; especially painful when pressed upon, a jerking in it on talking, sneezing, and yawning, for six days,<sup>4</sup>.

**Mouth.—Teeth.** [240.] (The lower wisdom teeth come through), (after thirty days),<sup>4</sup>.—Looseness of the teeth, with swelling of the gums,<sup>1</sup>.—The lower back teeth of both sides are painful, though worse on the left side, in the evening and morning,<sup>4</sup>.—Sensation of elongation of the back tooth, with pain in the morning if cold water touches it, as if it would be torn out, also on chewing,<sup>1</sup>.—Toothache every day, and especially at night,<sup>1</sup>.—Toothache at night; the teeth seem too long, with rather a tearing than throbbing pain,<sup>1</sup>.—Toothache on the right side, daily in the morning, after waking, or after rising, disappearing after moving about for a long time (fifty-ninth day),<sup>4</sup>.—\* Toothache extending from the teeth to the temples, commencing only in the evening in bed, and at night driving her out of bed, sev-

*eral nights in succession*,<sup>1</sup>.—Toothache, with swelling of the cheek,<sup>1</sup>.—Toothache while riding in a carriage, aggravated by cold (thirtieth day),<sup>1</sup>.—[250.] Raging toothache in a hollow right back tooth, relieved by nothing (sixtieth day),<sup>1</sup>.—Burning, throbbing and tearing, with a sensation of elongation, now in one, now in another tooth, upper or lower, relieved by movement of the body at night, worse in bed, and also during the day, renewed by eating and chewing (after sixteen days),<sup>1</sup>.—Burning toothache, in the evening in bed, with pain as if the teeth were loose,<sup>1</sup>.—Drawing in all the teeth, with swelling and redness of the gum,<sup>1</sup>.—Sticking and tearing in the roots of three left upper teeth, not relieved by pressing upon them; in the open air the teeth seem too long and sensitive, with a kind of tickling sensation, about 3 P.M.,<sup>1</sup>.—Sticking toothache after eating,<sup>1</sup>.—Tearing in a right lower back tooth, afterwards in an upper back tooth, as if it would be twisted out, at 1 P.M. (ninth day),<sup>1</sup>.—Tearing in the roots of the teeth of the left lower row, afterwards also in the right lower row,<sup>1</sup>.—Tearing in both right lower anterior molars, at 4 P.M. (fifth day),<sup>1</sup>.—Tearing in the last left back teeth, without being able to distinguish exactly whether in the upper or lower, in the evening in bed, lasting till falling asleep, and also in the morning on waking, disappearing on rising (seventeenth day),<sup>1</sup>.—[260.] Tearing and drawing in the right lower back teeth, lasting a minute, at 8 P.M. (thirteenth day),<sup>1</sup>.—Tearing and drawing in the right lower back teeth, lasting half an hour; she put salt upon it and the pain ceased, at 4 P.M.,<sup>1</sup>.—Violent tearing in the lower right teeth, extending into the temples, an hour after dinner,<sup>1</sup>.—Such violent tearing, drawing, and gnawing toothache in a right lower hollow tooth that she moaned; nothing relieved her; after applying cold water or lying upon the painful side the pain was for a short time relieved, but immediately returned and lasted with varying severity till 4 A.M.; it was worse in a warm room, with uneasiness, ill-humor, and tensive pain over the whole right cheek, after menstruation (after forty-four days),<sup>1</sup>.—The teeth are very sensitive, and seem too long (twenty-ninth day),<sup>1</sup>.—Beating and drawing toothache, all night,<sup>1</sup>.—Jerking toothache, and also jerking in the fingers and feet almost daily, in the morning after rising, and in the night, both while awake and asleep (sixtieth day),<sup>1</sup>.—The teeth pained much more violently as soon as he got into bed, with great accumulation of water in the mouth,<sup>1</sup>.—**Gums.** Constant and almost painless swelling of the gum, even in the sockets of the teeth (after thirteen days),<sup>1</sup>.—Frequent burning blisters on the gum, internally to the cheeks, on the lips and palate, in the afternoon,<sup>1</sup>.—[270.] The gum internal to the upper lip is painful, as if cut to pieces in the middle, from morning till afternoon; on touching it with the tongue it burns,<sup>1</sup>.—Great sensitiveness and burning of the gum at noon, while eating; therewith, the teeth seem too long, and feel as if they would fall out, especially the two lower front incisors; in the evening it disappears, but is always renewed on eating (thirty-second day),<sup>1</sup>.—**Tongue.** Small burning, painful blisters on the forepart of the left margin of the tongue and lower lip, suppurating on the third day,<sup>1</sup>.—Tensive painful blisters on the anterior margin of the tongue, and right corner of the mouth,<sup>1</sup>.—**General Mouth.** A small reddish-blue spot on the left cheek internally, without sensation, but bleeding when rubbed (thirty-first day),<sup>1</sup>.—A number of pimples like millet-seeds in the mouth; not only on the tongue, but on the sides of both cheeks; they bleed on the slightest touch and burn while eating, especially acids, lasting four days (after thirty-two days),<sup>1</sup>.—Blisters on the palate in the morning; on eating bread, a feeling as if the skin

were loosened ; next day, a feeling as if the spot were denuded and sore (fifty-eighth day) ; these blisters and this raw sensation disappeared on the appearance of the menses (fifty-ninth day),<sup>4</sup>.—The whole inner mouth, especially the palate and anterior half of the tongue, feel numb, in the morning on waking, and the whole forenoon (twenty-third day),<sup>4</sup>.—Slimy and mealy in the mouth, in the forenoon,<sup>4</sup>.—Dryness in the mouth (twenty-ninth day),<sup>4</sup>.—[280.] Dryness in the mouth and throat, in the morning on waking,<sup>4</sup>.—Mouth dry without thirst, all day (forty-third day),<sup>4</sup>.—Mouth dry in the night, without thirst,<sup>4</sup>.—Heat of the mouth all day,<sup>1</sup>.—Burning on the palate as if the skin were loosened, in the morning (second day),<sup>4</sup>.—The posterior portion of the palate is raw as if denuded, in the morning,<sup>4</sup>.—Violent itching on the inside of the right cheek (after three hours),<sup>4</sup>.—**Saliva.** Constant spitting of saliva, with nausea in the stomach, in the morning (second day),<sup>4</sup>.—During the menses, much accumulation of water in the mouth ; she was obliged to spit constantly for half an hour, in the morning (sixth day),<sup>4</sup>.—*Bloody saliva*,<sup>1</sup> ; (ninety-fourth and ninety-fifth days),<sup>4</sup>.—**Taste.** [290.] During the menses, flat taste and little appetite,<sup>4</sup>.—Bitter sweetish taste in the mouth, which was full of mucus, disappearing after eating bread,<sup>4</sup>.—Bitterness in the mouth, like wormwood (forty-second day),<sup>4</sup>.—\**Bitter taste* in the mouth, even the broth in the morning tasted bitter ; soon disappearing,<sup>4</sup>.—Bitter taste in the mouth in the morning, with a white tongue, also with white mucus in the mouth, which disappears after rinsing it,<sup>4</sup>.—Bitter and pasty taste in the mouth in the morning, disappearing after rinsing the mouth (forty-third day),<sup>4</sup>.—Bitter and slimy in the mouth, mucus hangs from the teeth and tongue, in the morning,<sup>4</sup>.—Sourish taste in the mouth,<sup>1</sup>.—\**Sour taste in the mouth*,<sup>1</sup>.—Suddenly very transient sour taste in the throat, followed by rawness,<sup>4</sup>.—[300.] Dinner does not taste as well as usual, though there is no aversion,<sup>4</sup>.—No taste at all to the food (first to seventh days),<sup>4</sup>.—Food has no taste ; the tongue is coated white, and the mouth constantly feels slimy,<sup>1</sup>.—Not the slightest taste for several days ; food tastes like straw, though she had an appetite,<sup>4</sup>.

**Throat.—Objective.** Frequent collection of mucus in the throat, which she attempts to raise by hawking (fourth day),<sup>4</sup>.—Mucus sometimes gets into the throat, which she is obliged to swallow, with rawness and dryness in the throat,<sup>4</sup>.—Expectoration of tenacious blood-streaked mucus, which had oppressed the throat a long time, and which she could not hawk up (sixteenth day),<sup>4</sup>.—**Subjective.** Frequent desire to hawk, without being able to raise anything, in the afternoon,<sup>4</sup>.—Dryness in the throat in the morning, with sticking in the left side, when swallowing and when not (tenth day),<sup>4</sup>.—Dryness in the throat on swallowing, soon disappearing (after two hours and a half),<sup>4</sup>.—[310.] Great dryness in the throat, with a feeling as if it would be split, on swallowing, in the afternoon,<sup>4</sup>.—A sensation in the throat as if it were stopped, or as if no air could pass through, in the morning after rising (thirty-fifth day),<sup>4</sup>.—Sensation as of a hard substance in the throat, with burning and choking, when not swallowing ; also a raw sensation, with inclination to hawk,<sup>4</sup>.—Pain in the throat on swallowing, as if a thick substance lay transversely across the throat, which she ought to swallow, in the forenoon (seventeenth day),<sup>4</sup>.—Burning and a feeling of rawness in the throat, soon disappearing,<sup>4</sup>.—Spasmodic retching in the throat, at 8 P.M., as if it were distended ; she was obliged to open the mouth, but without relief, for half an hour,<sup>4</sup>.—Sticking low down in the throat, when talking,<sup>1</sup>.—Dull stitches in the right side of the throat, on

empty swallowing, in the evening,<sup>4</sup>.—Sore feeling in the right side of the throat, with stitches and burning in the left side, on talking, sneezing, and yawning, and also worse when swallowing than when not,<sup>4</sup>.—A prickling sore sensation in the right posterior nares, as in coryza, while swallowing, and also at other times,<sup>4</sup>.—[320.] Rawness in the throat and burning acidity (soon),<sup>4</sup>.—Rawness in the throat, almost like a sticking, on swallowing, as if a grain of barley were sticking in it (soon),<sup>4</sup>.—Rawness and scraping in the throat, with tasteless eructations, after every dose,<sup>1 4</sup>.—Rawness and hoarseness in the throat, disappearing after a few paroxysms of cough (nineteenth day),<sup>4</sup>.—Rawness in the throat, and qualmishness in the stomach (after half an hour),<sup>4</sup>.—Frequently recurring rawness in the throat,<sup>4</sup>.—Scraping in the throat as if she had swallowed a rose-hip (soon),<sup>4</sup>.—Scraping and rancidity in the throat, as from old smoked meat, during most of the proving,<sup>4</sup>.—Irritation in the throat in the region of the thyroid gland, with frequent cough, in the forenoon,<sup>4</sup>.—Tickling in the throat, causing a short cough,<sup>4</sup>.—**External Throat.** [330.] The thyroid gland seems larger,<sup>4</sup>.—Painfulness of the right submaxillary gland, on pressure, and on motion of the lower jaw (fourteenth day),<sup>4</sup>.

**Stomach.—Appetite.** Hunger, but no appetite for bread,<sup>1</sup>.—Before the appearance of the menses there was ravenous hunger in the evening, followed by pain in the stomach,<sup>4</sup>.—Great appetite for vegetables, but aversion to meat (after twenty days),<sup>1</sup>.—\* *Inclined to eat fruit and acid things in general,*<sup>4</sup>.—Little appetite and hunger,<sup>4</sup>.—At times little appetite and speedy satiety; at other times sufficient hunger and appetite,<sup>4</sup>.—Is satisfied immediately after the first morsel,<sup>1</sup>.—Immediately sated and full at noon, with distension of the abdomen after eating,<sup>4</sup>.—[340.] No hunger nor appetite (twenty-fifth and twenty-sixth days),<sup>4</sup>.—Neither hunger, appetite, nor taste (ninth day),<sup>4</sup>.—The appetite disappears, and then the stomach always seems full,<sup>1</sup>.—No appetite at noon; it comes only while eating (forty-fourth day),<sup>4</sup>.—Aversion to food, without qualmishness (soon),<sup>4</sup>.—Aversion to food and qualmishness, from 6 to 7 P.M.,<sup>4</sup>.—Aversion to food, and nausea, as from a disordered stomach, lasting an hour,<sup>4</sup>.—Great disgust for food; the stomach was painful and cold (soon),<sup>4</sup>.—Great disgust for food, with shuddering, followed by eructations (soon),<sup>4</sup>.—She does not relish warm food, has no inclination for bread and butter,<sup>4</sup>.—[350.] \* *Aversion to green food; rather relishes meat* (eighth day),<sup>4</sup>.—**Thirst.** \* *Thirst towards evening,* she drinks much, contrary to habit; is obliged to rise at night to urinate,<sup>4</sup>.—Thirst for cold drinks since the diarrhoea, and she drinks much,<sup>4</sup>.—Thirst for water; she drinks much after 1 P.M.,<sup>4</sup>.—Thirst for water in the forenoon; in the afternoon, dryness of the mouth, without thirst,<sup>4</sup>.—Thirst with appetite for acid, from 11 till 2 o'clock (ninth day),<sup>4</sup>.—Much thirst, with little appetite (after eight days),<sup>1</sup>.—\* *Excessive thirst in the evening* (twenty-ninth day); the whole afternoon (forty-second day),<sup>4</sup>.—Excessive thirst, waking her at night, on the appearance of the menses (sixty-ninth day),<sup>4</sup>.—She dreamed that she was excessively thirsty; awoke, and was really thirsty,<sup>4</sup>.—**Eructation and Hiccough.** [360.] Attempts to eructate (after twelve hours),<sup>1</sup>.—Eructations and sneezing, towards evening,<sup>4</sup>.—Frequent eructations, without odor or taste (twenty-fifth and twenty-sixth days),<sup>4</sup>.—Frequent eructations, with some pain in the stomach, in the forenoon,<sup>4</sup>.—Gulping eructations at 2.30 P.M.,<sup>4</sup>.—Shortly before menstruation, frequent eructations and nausea,<sup>3</sup>.—Empty eructations (soon); also, in morning, after soup,<sup>4</sup>.—Empty eructations, during which there is a painful tearing or cutting above the umbilicus, extending from the left to the right

side (after two hours),<sup>4</sup>.—Eruptions of cold air,<sup>4</sup>.—Acid eruptions,<sup>1</sup>.—[370.] Eruptions tasting of the morning soup,<sup>4</sup>.—Rising of water into the mouth, without eruptions (twenty-seventh day),<sup>4</sup>.—Frequent collection of tasteless water in the mouth, with frequent risings, together with vertigo and qualmishness, after eating plums (twenty-fifth and twenty-sixth days),<sup>4</sup>.—Hiccough at 6.30 P.M., lasting a long time,<sup>4</sup>.—Hiccough, though incomplete, together with a spasmodic pain in the stomach, soon disappearing,<sup>4</sup>.—Frequent hiccough, followed by eruptions, in the morning after rising,<sup>4</sup>.—**Nausea and Vomiting.** Nausea and general discomfort in the forenoon, disappearing after dinner (twenty-first day),<sup>4</sup>.—During the menses, nauseated and qualmish from morning till noon,<sup>4</sup>.—Nausea, with eruptions of the odor of bad eggs, all night (fifteenth day),<sup>4</sup>.—Nausea in the stomach, without aversion to food, with heaviness in the head and ill-humor,<sup>4</sup>.—[380.] Nausea, and a feeling as if the stomach were full of water; she wished that she could eructate,<sup>4</sup>.—Nausea and qualmishness, with constipation, for three days (after fifty-three days),<sup>4</sup>.—Nausea in the stomach, even to vomiting, with empty eruptions,<sup>4</sup>.—At noon, while eating soup, she was suddenly attacked with excessive nausea and vertigo, so that she almost fell down; followed by retching, and at last vomiting, at first of salty water, then of the soup, and afterwards again only water, which lasted for a quarter of an hour, with deathly anxiety, so that sweat stood on the forehead; this lasted an hour, was followed by white diarrhoea, after which there were cutting pains in the bowels and distension of the whole abdomen (forty-second day),<sup>4</sup>.—Qualmishness in the stomach (soon),<sup>4</sup>.—Qualmishness and collection of water in the mouth, the whole forenoon (third day),<sup>4</sup>.—Qualmishness, frequent collection of water in the mouth, in the afternoon,<sup>4</sup>.—Great qualmishness in the stomach after supper, with weakness and sleepiness,<sup>5</sup>.—Efforts to vomit, at noon, while eating soup; she vomited only bitter water, but no food, after which the mouth remained bitter for a long time,<sup>4</sup>.—**Stomach.** Distension of the stomach, disappearing after eruptions (soon),<sup>4</sup>.—[390.] Rumbling in the stomach and afterwards in the abdomen, only heard, not felt, with yawning, at 7 P.M.,<sup>4</sup>.—Audible rumbling in the stomach towards noon,<sup>4</sup>.—Feeling as if the stomach were disordered, after dinner (twelfth day),<sup>4</sup>.—Pain in the stomach, causing nausea, in the morning, without qualmishness, relieved by eating soup (tenth day),<sup>4</sup>.—Feeling of emptiness in the stomach, with empty eruptions in the morning (ninth day),<sup>4</sup>.—Pain in the stomach, as if empty and qualmish, in the forenoon, disappearing after dinner,<sup>4</sup>.—She woke after midnight with violent pain in the stomach, like an emptiness,<sup>4</sup>.—Fullness in the stomach, that disappears only after frequent eruptions (after two hours),<sup>4</sup>.—Pain and a contractive sensation in the stomach, after dinner,<sup>4</sup>.—**Constrictive pain in the stomach,**<sup>1</sup>.—[400.] Constrictive pain in the stomach; she could sleep but little all night (fifteenth day),<sup>4</sup>.—Pressure in the stomach,<sup>1</sup>.—Pressure in the stomach, extending up into the chest, disappearing after empty eruptions,<sup>4</sup>.—A dull stitch to the right of the pit of the stomach, extending into the right chest,<sup>4</sup>.—A sharp stitch in the pit of the stomach, so violent that it made her start,<sup>4</sup>.—About ten sudden stiches, as with a knife, somewhat to the right of the pit of the stomach, so that she thought she could not endure it, at 2 P.M. (second day),<sup>4</sup>.—Pain like a soreness in the stomach and both hypochondria, when touched, even at night in bed (forty-second and forty-third days),<sup>4</sup>.—The stomach is very sensitive to pressure, almost like an ulcer, and a feeling internally as if it would fall out, with coldness and prostration; she could not walk across

the room on account of weakness; somewhat relieved by drinking coffee (twenty-sixth day).<sup>4</sup>

**Abdomen.—Hypochondria.** Paralytic pain in the left hypochondriac region, at 8.30 P.M.; she could not lie on that side on account of the pain.<sup>4</sup>—Pinching and constriction in both hypochondria, towards the umbilicus, frequently appearing and disappearing, in the forenoon.<sup>4</sup>—[410.] A fine pinching externally beneath the lowest right ribs, extending upwards into the ribs and disappearing, soon followed by a burning in the face, and taking the same direction.<sup>4</sup>—Dull stitches in the right hypochondrium, half an hour after dinner.<sup>4</sup>—Sharp stitches in the left hypochondrium, like stitches in the spleen, while standing, at 2 P.M. (second day).<sup>4</sup>—Sharp stitch in the right hypochondrium,<sup>4</sup>—A violently painful stitch in the right hypochondrium, as with a knife, making her start; on stooping; disappearing on rising, at 7.30 P.M. (fourth day).<sup>4</sup>—Fine stitches in the left hypochondrium (after one hour and a quarter).<sup>4</sup>—**Umbilical and Sides.** Audible rumbling beneath the umbilicus, two hours after dinner.<sup>4</sup>—Pain, griping, and grasping about the umbilicus, in the morning (twenty-fifth day).<sup>5</sup>—Griping about the umbiliens, with thin, scanty leucorrhœa (thirteenth day).<sup>4</sup>—Violent griping about the umbilicus, with distension of the abdomen, followed by a stool, which at first was hard, but at last soft, in the morning.<sup>4</sup>—[420.] Excessive griping in the abdomen about the umbilicus, followed by a thin stool and succeeded by burning in the anus, at 5 P.M. (third day).<sup>4</sup>—During the menses, painful dragging beneath the navel frequently wakes her at night.<sup>4</sup>—After micturition, violent twinging beneath the umbilicus, extending into the small of the back and left hip, with a sensation as if an emission of flatus would follow, but it did not; in the open air.<sup>4</sup>—Cutting in the abdomen, beneath the umbilicus, with some dragging, as before menstruation (twenty-second day).<sup>4</sup>—During the menses, cutting pains about the umbilicus, followed by frequent emission of flatus, with relief, in the forenoon.<sup>4</sup>—It seems as though there were something hard in the right side of the abdomen, or in the hepatic region, with frequent griping in the abdomen (after two hours).<sup>4</sup>—Frequent griping in the right side of the upper abdomen.<sup>4</sup>—Violent, painful griping in the sides of the abdomen.<sup>4</sup>—Slight cutting in the left side of the abdomen, soon disappearing.<sup>4</sup>—Tearing in the left side of the abdomen, especially when walking.<sup>1</sup>—**General Abdomen.** [430.] \*Distension of the abdomen.<sup>1</sup>—Great distension of the abdomen, after dinner (eleventh day).<sup>4</sup>—Great distension of the abdomen, with tension, from 3 P.M. till evening (twenty-fifth day).<sup>4</sup>—Great distension of the abdomen, only somewhat relieved by emission of flatus, in the evening.<sup>4</sup>—\*The abdomen is excessively distended, afterwards also at night; with profuse emission of flatus, with relief.<sup>4</sup>—Abdomen excessively distended and tense, in spite of three loose movements, in the afternoon (second day).<sup>4</sup>—Movings and slight griping in the whole abdomen, followed by emission of flatus, with relief, and at last a soft stool.<sup>4</sup>—Much motion in the abdomen before the stool, and he became hot before the stool passed.<sup>1</sup>—Pinching movings in the upper abdomen, somewhat to the left side, at 5.45 P.M.<sup>4</sup>—Rolling and gurgling in the bowels on inspiration, as in cramps, disappearing after eating, in the evening and the following morning (tenth and eleventh days).<sup>4</sup>—[440.] Audible though not perceptible rumbling in the abdomen, as in cramps, at 9 A.M.<sup>4</sup>—Audible rumbling and gnrgling, on motion, without even knowing where, in the forenoon.<sup>4</sup>—\*Violent audible rumbling, gurgling, and moving back and forth, with fine cutting in the abdomen, all day.<sup>4</sup>—Painless rumbling and move-

ments in the abdomen, at 1 P.M.,<sup>4</sup>.—Emission of flatus while walking, soon followed by the usual stool,<sup>4</sup>.—Frequent loud emission of flatus, in the afternoon and at night,<sup>4</sup>.—Very loud emission of flatus,<sup>4</sup>.—Frequent emission of flatus of a penetrating odor (twenty-eighth day),<sup>4</sup>.—The abdomen seemed empty in the morning after rising; the intestines seemed empty and contracted, together with a pain as if they had just been torn out,<sup>4</sup>.—Great heaviness in the abdomen,<sup>1</sup>.—[450.] Pain in the abdomen, followed by leucorrhœa like water, in the forenoon (twenty-fifth day),<sup>4</sup>.—Pain in the abdomen, with dragging towards the genitals, in bed; next morning, the menses appeared, six days too early, at first very scanty and without pain, in the afternoon more profuse,<sup>4</sup>.—\**During the menses violent pains in the abdomen, in the forenoon,*<sup>4</sup>.—Violent pain in the abdomen, especially about the umbilicus, in the morning while in and out of bed, relieved after warm soup,<sup>4</sup>.—Cramplike pain in the abdomen, like a constriction, followed by diarrhœa and relief, at 8 P.M. (twenty-second day),<sup>4</sup>.—\**Griping in the abdomen, three days in succession (after eighteen days),*<sup>1</sup>.—Griping in the whole abdomen, at 10 A.M. (seventh day),<sup>4</sup>.—Griping in the abdomen, even in the forenoon, and only transiently intermitting; in the afternoon it became worse, and in the evening worse still, with distension of the abdomen; emission of flatus afforded relief (twenty-eighth day),<sup>4</sup>.—Griping or grasping in the whole abdomen, as before menstruation, with profuse emission of offensive flatus, at noon; the griping was worse in the evening, and preceded by rumbling in the abdomen,<sup>4</sup>.—\**Griping and rumbling in the whole abdomen, followed by diarrhœa, thin and green, without tenesmus (after one hour); renewed after an hour and a half, and also a quarter of an hour after dinner, and about 1 o'clock,*<sup>4</sup>.—[460.] Frequently intermitting griping and movings in the abdomen, with the usual stool; on moving the body to and fro she at last got into a position in which the pain disappeared for a time; it also occurred in the morning in bed (thirtieth day),<sup>4</sup>.—Pinching in the forepart of the abdomen, in the morning, without stool,<sup>4</sup>.—Violent pinching in the middle of the abdomen, relieved by emission of flatus, and followed by stool, the first part of which was very scanty and as hard as stone, with great pressure, but the last was soft and passed without pressing; after the stool burning like fire in the anus, at 2 P.M. (fifth day),<sup>4</sup>.—A feeling as if everything were twisting about in the abdomen, with stitches beneath the umbilicus, at 2 P.M. (second day),<sup>4</sup>.—Cutting in the intestines, in the evening, lasting till falling asleep,<sup>4</sup>.—\**Cutting and griping in the abdomen, before the stool,*<sup>1</sup>.—Violent pain in the abdomen, as if the intestines would be torn out, lasting three days, not relieved by smelling Camphor, but completely relieved by smelling Hepar sulph. (twenty-ninth day),<sup>4</sup>.—Colic and distension of the abdomen, after eating,<sup>1</sup>.—**Hypogastrium and Iliac Regions.** Fulness in the lower abdomen, relieved by walking, at 2.30 P.M. (second day),<sup>4</sup>.—Painful griping in the lower abdomen, beneath the umbilicus, frequently intermitting; afterwards the pain extends to the stomach, in the afternoon,<sup>4</sup>.—[470.] Pains and griping in the whole lower abdomen, and dragging towards the genitals, at 9 A.M., that continually became worse till 11 A.M.; during which, after 9 o'clock, the menses reappeared, but disappeared in the afternoon (sixty-seventh day),<sup>4</sup>.—During the menses, violent dragging pains in the lower abdomen, all night and in the morning,<sup>4</sup>.—Pressure in the lower abdomen, every morning in bed, ceasing after eating (after twenty days),<sup>1</sup>.—Violently cutting colic, extending from the small of the back to the pubis (after four hours),<sup>3</sup>.—Acute constricting griping pain, as with pincers, in the right

groin, so that she was obliged to cry out, at 11 A.M. (twenty-eighth day),<sup>4</sup>.—Pinching pain in the right groin, disappearing on rubbing, while walking, at 3.30 P.M.,<sup>4</sup>.—Painful cutting and dragging in the abdomen, in both groins; it woke her from sleep at night (after forty-eight hours),<sup>4</sup>.

**Rectum and Anus.—Objective.** Passage of round-worms from the anus, when not at stool,<sup>1</sup>.—Painful haemorrhoids,<sup>1</sup>.—**Subjective.** Pressure in the rectum when not at stool,<sup>1</sup>.—[480.] Pressure as if diarrhoea would come on, but only flatus passed,<sup>4</sup>.—\*Woke about 4 A.M. with intolerable pain in the rectum, as if pierced by numerous needles; somewhat relieved by emission of flatus; very painful, then after awhile she gradually fell asleep again (sixth day). Extremely painful stitches as with needles in the anus, occurring in the morning after waking, lasting a minute, and relieved by emission of flatus (seventh day). Frightful pain in the anus as from needles, with urging to stool, though only flatus passed, with relief (eighteenth day),<sup>4</sup>.—Tearing in the rectum, extending into the abdomen, during a stool,<sup>1</sup>.—Pain in the anus as if sore or ulcerated, while sitting and walking, between 2 and 3 P.M. (fifth day),<sup>4</sup>.—**Urging.** Desire for stool, soon disappearing after breakfast,<sup>4</sup>.—Desire for stool, but only a little feces are evacuated, followed by ineffectual urging, and then by burning in the anus; after five minutes the desire returned, but there was emission of only flatus, again followed by desire and burning, at noon,<sup>4</sup>.—Constant urging to stool, though but little passes, and it is only like a fermentation,<sup>1</sup>.—Frequently an ineffectual urging to stool, in the forenoon (twenty-third day),<sup>4</sup>.

**Stool.—Diarrhoea.** Diarrhoea for several days (after eleven days),<sup>1</sup>.—Diarrhoea, without any trouble, but followed by great weakness, at 3 P.M. (fifth day),<sup>4</sup>.—[490.] Diarrhoea of very soft feces, without difficulty, at 9.30 A.M., 3 and 5 P.M.,<sup>4</sup>.—Diarrhoea of a livid brown liquid, followed by tenesmus and burning, at 4.30 P.M.,<sup>5</sup>.—Diarrhoea of green mucus, at 5 A.M., without other disturbance (third day),<sup>4</sup>.—Diarrhoea of green mucus in the forenoon; the same about 5 P.M. mixed with many white threadworms, followed by burning in the anus,<sup>4</sup>.—\*Diarrhoea of greenish water, with great distension in the abdomen, without other symptoms; eight times before 10 A.M. (twenty-seventh day),<sup>4</sup>.—\*Green frothy diarrhoea (ninth, tenth, and twenty-sixth days),<sup>4</sup>.—\*Diarrhoea, with violently cutting colic and pressure as many as seven or eight times a day for eight days (after ten days),<sup>1</sup>.—Three attacks of diarrhoea of green feces without trouble, from afternoon till evening (sixth day),<sup>4</sup>.—Two attacks of diarrhoea before midnight, without symptoms, whereby the sleep was interrupted,<sup>4</sup>.—Five thin diarrhoea-like stools from 6 A.M. to 7 P.M. (twenty-fifth day),<sup>4</sup>.—[500.] Woke at 11 P.M., with urging for diarrhoea-like stool, also at 3 A.M.; about 4 and 6 P.M. stool of a green slimy liquid (eighth day),<sup>4</sup>.—\*Frequent evacuations of a green liquid without pain, always preceded by some gripping in the abdomen, especially on the right side (second day),<sup>4</sup>.—\*Three green liquid stools between 5 A.M. and 5 P.M. (second day),<sup>4</sup>.—Semiliquid stool without any trouble, in the morning (second day),<sup>4</sup>.—Three thin stools almost daily, without trouble, to the tenth day,<sup>4</sup>.—Evacuation of thin faeces, followed by burning in the anus, in the morning,<sup>4</sup>.—Soft and satisfactory stool, at the end with pressure, at 11 A.M. and 5.30 P.M. (twenty-eighth day),<sup>4</sup>.—Soft stool, always preceded by twinging in the abdomen, with loud emission of flatus, that always afforded relief, at 5 and 8.30 P.M.,<sup>4</sup>.—The first stool was very scanty but soft, and passed without difficulty at 5 P.M. (fourth day),<sup>4</sup>.—A normal stool twice daily,<sup>4</sup>.—[510.] Normal stool in the morning and afternoon (fourth day),<sup>4</sup>.—Pressure with a hard stool, in the forenoon,<sup>4</sup>.—

Hard stool first in the evening, with pressure and pain,<sup>4</sup>.—Hard stool at 2 P.M., followed by excessive burning in the anus, lasting till 5 P.M.,<sup>4</sup>.—The stool was so hard that she could evacuate it only with great effort, immediately after dinner,<sup>4</sup>.—Stool hard and crumbling; it troubled her a long time before a portion passed (twenty-seventh day),<sup>4</sup>.—Hard scanty stool in the morning, with some pressure,<sup>4</sup>.—Desire for stool, instead of which there was an emission of flatus, with cutting and twinging pain in the anus, after which there is a hard evacuation with pressure, though it seemed as though diarrhea would occur,<sup>4</sup>.—The first portion of the stool was hard, the last thin, followed by excessive burning in the rectum,<sup>4</sup>.—Stool very hard in the morning (second day),<sup>4</sup>.—[520.] Very hard stool, with pressure (eleventh day),<sup>4</sup>.—Very hard stool, as if it were stones, with pain in the anus (second day),<sup>4</sup>.—Although the stool was not hard, yet she was obliged to make considerable effort to pass it, for several days (after fifteen days),<sup>4</sup>.—Yellow stool with urging at 11 A.M., and the usual stool at 1 P.M. (thirty-first day),<sup>4</sup>.—Round-worms are passed with the stool (thirtieth day),<sup>4</sup>.—Stools with numerous threadworms (eighteenth and nineteenth days),<sup>4</sup>.—**Constipation.** Retention of the stool seems the primary effect of the drug,<sup>4</sup>.—Rather inclined to constipation,<sup>4</sup>.—*Stool only every second day,*<sup>1</sup>.—No stool (twenty-third day),<sup>4</sup>.

**Urinary Organs.—Urethra.** [530.] Discharge of prostatic fluid during emission of flatus,<sup>1</sup>.—Burning in the urethra, in the afternoon after urinating, not lasting long,<sup>4</sup>.—Burning urine while passing, like salt water, even a stinging,<sup>1</sup>.—Stitch in the urethra, in the region of the glans (after ten hours),<sup>1</sup>.—Smarting of the urethra during micturition (after ten days),<sup>1</sup>.—**Micturition.** Increased micturition; is obliged to rise several times at night to urinate, and passes much urine,<sup>4</sup>.—Frequent micturition; at first she passed a large quantity, afterwards less (after three-quarters of an hour),<sup>4</sup>.—Very frequent micturition (third day),<sup>1</sup>.—Nocturnal enuresis,<sup>1</sup>.—Rising at night to urinate, contrary to custom (seventh day),<sup>4</sup>.—[540.] In the evening she was obliged to urinate more than usual, also about 1 A.M. she was obliged to rise to urinate; urine pale,<sup>4</sup>.—Woke with desire to urinate at 9 P.M.,<sup>4</sup>.—She was awakened about 4 A.M. to urinate, which was followed by griping in the abdomen; and in the morning pain in the stomach and qualmishness (eighth day),<sup>4</sup>.—Urine passes involuntarily while walking (after eleven days),<sup>1</sup>.—Inability to retain the urine, on rising from a seat and when walking,<sup>1</sup>.—**Urine.** Urine very pale,<sup>4</sup>.—Urine looks quite green, at 5 P.M. (twenty-third day),<sup>4</sup>.—The urine seemed to be diminished in quantity, followed by burning, in the evening,<sup>4</sup>.—White sediment in the urine,<sup>1</sup>.

**Sexual Organs.—Male.** Erections slow, though coition natural (after eight days),<sup>1</sup>.—[550.] Sexual desire diminished, immediately<sup>1</sup>.—Emissions (first night),<sup>1</sup>.—Very frequent emissions, almost every night,<sup>1</sup>.—**Female.** Indications of leucorrhœa at times, in the afternoon while walking and sitting,<sup>4</sup>.—Leucorrhœa,<sup>4</sup>.—Leucorrhœa like water, now and then (tenth day),<sup>4</sup>.—Leucorrhœa, which causes biting,<sup>1</sup>.—After the menses, scanty leucorrhœa,<sup>4</sup>.—Leucorrhœal discharge of white mucus preceded by cramp in the abdomen,<sup>1</sup>.—Menses fourteen days too early, at first scanty, then profuse, dark-colored, lasting three days,<sup>4</sup>.—[560.] Menses fourteen days too early, at 6 A.M., with violent pains in the small of the back, worse while sitting, most tolerable while walking,<sup>4</sup>.—Menses nine days too early, very scanty, without any trouble, and lasting only two days (twelfth day),<sup>4</sup>.—She changed her chemise in the evening and took a foot-bath; the night

afterwards the menses appeared, eight days too early, without pain; at first very scanty; next day more profuse and dark-colored; on the third day still more profuse, with dragging in both groins, and during these dragging pains there was no discharge of blood, but always a flow on each emission of flatns, and it was most profuse at noon and in the afternoon.<sup>4</sup>.—Menses seven days too early,<sup>4</sup>.—Menses six days too early, thick, and black,<sup>4</sup>.—Menses about six days too early, coming on in the afternoon while walking; at first scanty, then increased for three days, at last very profuse, though without the usual accompaniments, and in all lasting six days (after forty days),<sup>4</sup>.—Menses three days too early, more scanty, bnt lasting three days longer than usual (twenty-sixth day),<sup>4</sup>.—The menses, nsually very scanty, commenced immediately, two days too early, with tearing toothache and distension of the abdomen, lasting four weeks,<sup>1</sup>.—\*Menstruation three days too late, scanty, and lasting but a short time (fifty-sixth day),<sup>4</sup>.—Menstruation delayed three days; at first it was scanty in the evening, bnt became more profuse in the night, and still more so on the following day, when large clots of blood were passed; it all lasted only three days (after forty-two days),<sup>4</sup>.—[570.] Menstruation four days later than usual, and more profnse (thirteenth day),<sup>1</sup>.—Menstruation delayed seven days, and preceded by sore throat,<sup>4</sup>.—The menses showed themselves somewhat (fifteenth day),<sup>4</sup>.—The menses retrrnred after twenty days,<sup>1</sup>.—Discharge of blood seven days before the time for menstruation, which afterwards occurred on the twenty-eighth day, as nsual,<sup>1</sup>.—Menses more profuse and lasting about a day longer than nsual,<sup>4</sup>.—The menses, which had disappeared for several years in a woman past the menopause, returned and flowed profusely for four days,<sup>1</sup>.—The menstrual flow was dark-colored and very profuse,<sup>4</sup>.—Menses very profnse on the fourth and fifth days, associated with headache, worse in the evening,<sup>4</sup>.—The menses returned the third day very profusly, with cutting colic, and contnnned for several days,<sup>2</sup>.—[580.] Menses very profuse on the second day, thongh without pain, less on the third, and stopped on the fourth day,<sup>4</sup>.—Menstruation came on in the night, was at first scanty, more profuse the following forenoon; in the afternoon it suddenly ceased (fifty-ninth day),<sup>4</sup>.—\*The menses flow more profusely during the night than in the day, which was not usually the case, with dragging pains; relieved on pressing on the abdomen and on stooping,<sup>4</sup>.—The menses were most profuse, while walking and standing,<sup>4</sup>.—Menstruation at the right time and without pain, which was not nsually the case; in the forenoon, with ill-humor, which became better in the afternoon,<sup>4</sup>.—\*The menstrual flow was very glutinous, dark-colored, almost like pitch, and very difficult to wash off,<sup>4</sup>.—No menstrual discharge during the pains, only after them, and also at night in sleep,<sup>4</sup>.

**Respiratory Organs.**—Contraction in the trachea, with presive pain in the pit of the throat,<sup>1</sup>.—**Voice.** Hoarseness, lasting two days (after twenty-two days),<sup>4</sup>.—Complete hoarseness, towards evening,<sup>1</sup>.—[590.] Transient hoarseness and rawness in the throat in the forenoon, disappearing after dinner,<sup>4</sup>.—**Cough and Expectoration.** Cough towards 3 A.M., in two paroxysms, with expectoration of mucus (second day),<sup>4</sup>.—Cough, with scraping in the throat once (after one hour),<sup>4</sup>.—Frequent cough in the afternoon, caused by tickling in the throat (third day),<sup>4</sup>.—Violent cough, with difficult salty expectoration,<sup>1</sup>.—Vexatious cough, also at night,<sup>1</sup>.—Paroxysms of spasmodic cough, all night,<sup>1</sup>.—Hollow, dull cough,<sup>1</sup>.—Cough from becoming heated in the slightest degree,<sup>1</sup>.—She expectorates mucus and clots of blood of a sweetish taste, at 5 P.M.,<sup>4</sup>.—[600.] Soft, pea-yellow,

very offensive nodules, which he is obliged to hawk up, frequently get into the larynx from the fauces, as if he had swallowed the wrong way,<sup>1</sup>.—

**Respiration.** Short breath, while walking (sixteenth day),<sup>4</sup>.

**Chest.**—Constriction about the chest, weariness in the shoulders, and pain as if dislocated in the right middle finger, all of which disappeared on eructations, at 6 P.M.,<sup>4</sup>.—Constriction about the middle of the chest, as if pressed together, with short breath, at 6 P.M.,<sup>4</sup>.—Feeling of constriction and pinching in the chest, with difficult and short respiration, while sitting and walking, at 3.30 P.M.,<sup>4</sup>.—Tightness of the chest; the feet are weary and painful on ascending (eleventh day),<sup>4</sup>.—Great tightness of the chest in the afternoon, as if screwed in, with short breath, though not constantly (fifteenth day),<sup>4</sup>.—Pressure and heaviness on the chest, as if tight, which, however, has no effect upon respiration and does not last long; in the evening,<sup>4</sup>.—Sudden painful pressure upon the chest takes away her breath (sixty-eighth day),<sup>4</sup>.—Great oppression of the chest and at times deep respiration (after six days),<sup>1</sup>.—[610.] Very acute cutting and sticking in the middle of the chest, which, however, has no effect upon the respiration, from 6.30 to 7 P.M. (fourth day),<sup>4</sup>.—A sensation as if cut to pieces in the chest, and in the morning yellowish purulent expectoration, for several days (after sixty-seven days),<sup>4</sup>.—Extremely painful sticking and cutting deep in the middle of the chest, not affected by walking or inspiration, lasting from dinner till towards 5 P.M.,<sup>4</sup>.—A stitch in the left costal region on inspiration, extending upward beneath the left scapula, while standing at 5 P.M. (thirteenth day),<sup>4</sup>.—A long sharp stitch while standing, extending beneath the right breast and up through the shoulder, at 1.30 P.M. (fifth day),<sup>4</sup>.—Some violent stitches in the lowest left ribs, obliging her to cry out, mostly while sitting (after ten days),<sup>1</sup>.—Bruised pain in the pectoral muscles, on motion and touch (after eight days),<sup>1</sup>.—**Front.** Violent sharp stitches in the sternum above the ensiform cartilage, at 1 P.M.,<sup>4</sup>.—Fine stitches lasting a long time in the lower portion of the sternum, with short breath, at 9 P.M., while walking,<sup>4</sup>.—A painful stitch extending inward to the right of the ensiform process,<sup>4</sup>.—**Sides.** [620.] Sticking-burning and bruised pain above the left hip, extending up to beneath the shoulder, aggravated on stooping towards that side, and generally worse for three days, when it gradually decreased; together with dry cough, with violent stitches in the side; it was somewhat relieved by pressing the hand upon the painful spot and bending herself together; from 7 to 9 P.M. (after sixty days),<sup>4</sup>.—Stitches in the left side of the chest beneath the shoulder, at 3.30 P.M.,<sup>4</sup>.—A cutting stitch in the ribs beneath the right axilla, not affecting breathing,<sup>4</sup>.—Throbbing in the left side of the chest, in the evening on falling asleep,<sup>1</sup>.—**Mammae.** A burning internally beneath the left breast, and a sweetish taste in the throat, followed by cough and expectoration of a piece of tenacious brown mucus, at 10 A.M. while sitting (tenth day),<sup>4</sup>.—Violent dull stitches in the left breast, extending to the shoulders on breathing, lasting two minutes, at noon,<sup>4</sup>.—Sharp stitches beneath the right breast, extending towards the navel, at 10 A.M.,<sup>4</sup>.—Some sharp stitches beneath the left breast, not affecting respiration, half an hour after dinner,<sup>4</sup>.—A sharp stitch beneath the right breast, on inspiration,<sup>4</sup>.—Fine stitches beneath the left breast, at 9 P.M. while sitting; disappearing, but returning in the sternum,<sup>4</sup>.—[630.] Several fine painful stitches in succession beneath the left breast, while sitting at 7 P.M.,<sup>4</sup>.—Cutting stitches beneath the left breast, while yawning at 1 P.M.,<sup>4</sup>.

**Heart.—Praecordium.** A stitch in the praecordial region at 1 P.M.

(tenth day),<sup>4</sup>.—Sudden very sore pain in the heart, with distinctly audible creaking (after a meal), together with tormenting nausea,<sup>1</sup>.—**Heart's Action.** Palpitation,<sup>1</sup>.

**Neck and Back.—Neck.** Tension extending from the shoulder to the angle of the lower jaw, so that he could not stoop on account of the pain, nor close the jaws,<sup>1</sup>.—Severe sharp stitch in the nape of the neck while sneezing,<sup>4</sup>.—Tearing and drawing in the tendons of the right side of the nape of the neck, at 6.30 P.M. (thirteenth day),<sup>4</sup>.—Violent tearing and jerking in the neck, afterwards extending down the back, and gradually ceasing,<sup>4</sup>.

**Back.** Violent pain in the back and small of the back at night, so that she was unable to lie (second day),<sup>4</sup>.—[640.] Two painful dull stitches in the back, extending inwards, but very transient, at 2 P.M.,<sup>4</sup>.—Violent pain in the back, at night in bed, as if beaten to pieces, worse on motion, though also during rest,<sup>1</sup>.—A tightened feeling in the back above the hips,<sup>1</sup>.

**Lumbar.** During the menses, frequently intermitting pains in the small of the back,<sup>4</sup>.—During the menses, drawing pain in the small of the back, relieved by stooping and aggravated by stretching,<sup>4</sup>.—Preceding the menses, dragging, cutting, and pains in the small of the back, as if contracted and beaten, especially while sitting, relieved by walking; the flow was at first scanty, but next day very profuse and brown, with relief of the pains; on the third day very scanty, and on the fourth ceased entirely; the flow in general was especially profuse at night,<sup>4</sup>.—Stitches in the small of the back,<sup>1</sup>.—A sharp stitch in the small of the back in the right side, followed by jerking in the same place, at 1.30 P.M.,<sup>4</sup>.—Two violent tearings causing shuddering in the lower portion of the spine, so that she was bent backward; followed by stitches in the same place, at 5 P.M.,<sup>4</sup>.—Bruised pain in the small of the back, from morning till 2 P.M. (twenty-seventh day),<sup>4</sup>.—[650.] Violent pain in the small of the back, as if bruised, from 4.30 until lying down at 9 P.M. (eighth day),<sup>4</sup>.—After the menses, violent pain in the small of the back as if beaten, when stooping and when not, in the afternoon and evening,<sup>4</sup>.—**Sacral.** Sudden, piercing pain in the coccyx,<sup>1</sup>.

**Extremities in General.**—Great weariness of the limbs,<sup>1</sup>.—A kind of paralysis of the left leg with pain in the hip and knee-joints; next day it occurred in the right leg and in the arms; when walking he had a constant pain and was obliged to plant the feet far apart,<sup>1</sup>.—A crawling uneasiness in the limbs in the evening, so that she must keep the feet in constant motion,<sup>1</sup>.—All her limbs were sore, and she turned from side to side,<sup>4</sup>.

**Superior Extremities.**—Weakness of the arms,<sup>1</sup>.—Drawing in the arm from below upward,<sup>1</sup>.—If she raises the right arm without thinking of it, it pains as if dislocated; on raising it voluntarily (probably meaning cautiously), it is not painful (nineteenth day),<sup>4</sup>.—[560.] If she holds the right arm somewhat elevated and still, she experiences fine stitches under the arm extending to the axilla; they are not felt on moving the arm,<sup>1</sup>.—Jerking in the arms,<sup>1</sup>.—**Shoulder.** Pain in the right shoulder,<sup>1</sup>.—Violent painful contraction in both shoulders and tearing extending down the back, in the morning (twenty-ninth day),<sup>4</sup>.—Pressure upon the shoulder,<sup>1</sup>.—Pains in the shoulder as if dislocated, in the afternoon on moving the right arm; also in bed, but not on every motion (sixteenth and seventeenth days),<sup>4</sup>.—The right shoulder-joint pains as if dislocated, with a feeling as if the arm should be allowed to hang down, in the evening,<sup>4</sup>.—During the menses, pain in the right shoulder as if dislocated, so that it

was difficult to raise the arm, in the morning and afternoon,<sup>4</sup>.—Tearing in the right shoulder, gradually extending to the lower portion of the scapula, at 8 A.M.,<sup>4</sup>.—Tearing in the left shoulder extending to the elbow, at 5 P.M. (sixth day),<sup>4</sup>.—[670.] Tearing in the left shoulder, extending to the middle of the upper arm, in the forenoon (eighth day),<sup>4</sup>.—Painful tearing in the right shoulder, extending thence to the right clavicle and chest,<sup>4</sup>.—Painful tearing in the right shoulder, extending into the wrist; on turning over the hand, the pain also occurred in the finger-joints, in the forenoon (twelfth day),<sup>4</sup>.—Paralytic bruised pain in the left shoulder, only on moving the arm and trunk, and on yawning (fifty-eighth day),<sup>4</sup>.—**Arm.** Some very painful cramplike grips in the upper arms, above the elbows, appearing by paroxysms and intermitting, with stony hardness of the muscles, by day and night, relieved for a time by compressing with the other hand (twenty-tieth day),<sup>1</sup>.—Violent tearing pains extending from the left shoulder down to the wrist, both on raising the arm and during rest (twenty-seventh and twenty-eighth day),<sup>4</sup>.—**Elbow.** The elbow-joint is painful on flexing the arm,<sup>1</sup>.—Sharp drawings about the right elbow, as if in the bone, in the evening in bed,<sup>1</sup>.—Stitches in the right elbow, on moving the arm, at 8 A.M. (sixth day),<sup>4</sup>.—Tearing in the under surface of the right elbow-joint to the middle of the forearm, as if in the periosteum, while standing,<sup>4</sup>.—[680.] Tearing above the right elbow, extending into the middle of the outer portion of the upper arm,<sup>4</sup>.—Violent tearing in the right elbow-joint as if it would be torn out, while knitting, at 10 A.M. (fifth day),<sup>4</sup>.—Gnawing pain in the left elbow, at 7 P.M., lasting three-quarters of an hour,<sup>4</sup>.—**Forearm.** Drawings in the right forearm, extending into the hand, also during rest; the arm was difficult to raise (after twenty days),<sup>1</sup>.—Extremely violent stitches in the tendons of the right forearm, on the anterior surface, a hand's breadth above the wrist, in the forenoon,<sup>4</sup>.—**Wrist.** The right wrist above the thumb was somewhat swollen and red, and the bones painful to pressure (twentieth day),<sup>4</sup>.—**Hand.** The left hand upon which she had lain at night was asleep in the morning (second day),<sup>4</sup>.—Burning in the palms of the hands, at 1 P.M.,<sup>4</sup>.—Drawing pain in the hands,<sup>1</sup>.—A fine stitch in the palm of the left hand, followed by violent itching in the same place, that disappears on scratching,<sup>4</sup>.—**Fingers.** [690.] Inflamed swelling, with sticking pain in the first joint of the index finger,<sup>1</sup>.—Tension in the middle joint of the left middle finger, two mornings in succession, disappearing after a few hours (after twenty-one days),<sup>1</sup>.—Cramplike sensation in the finger-joints,<sup>1</sup>.—The first joint of the right middle finger is painful, as if dislocated, at 6 P.M.,<sup>4</sup>.—Tearing in the first joints of the fingers of the right hand, at 5 P.M. (thirteenth day),<sup>4</sup>.—Violent tearing on the dorsal surface of the first phalanx of the right little finger, at 9 A.M.,<sup>4</sup>.—Violent tearing in the tips of the fingers of both hands, extending to the backs of the hands, lasting half an hour, in the morning after rising (thirteenth day),<sup>4</sup>.—Fine tearing in the first joint of the right thumb forward to the nail,<sup>4</sup>.—Tearing pain about the left thumb and index finger, followed by transient paralysis of both fingers, for two evenings,<sup>1</sup>.—Violent boring gnawing pain in the first phalanx of the left thumb, as if in the marrow, in the forenoon,<sup>4</sup>.—[700.] Throbbing pain as from an ulcer in the tip of the left thumb, ceasing on pressing upon it, soon after dinner,<sup>4</sup>.

**Inferior Extremities.**—A sudden jerk in the left lower extremity, in the evening after falling asleep, so that she started up in fright and was unable to fall asleep again for a long time,<sup>4</sup>.—Great weakness of the lower extremities while sitting and on rising from a seat, disappearing on moving

about,<sup>4</sup>.—Uneasiness in the extremities in the evening after sitting a long time,<sup>1</sup>.—The lower extremities, especially the knees, are very painful in the afternoon (fourteenth day),<sup>4</sup>.—Tearing continuing a long time, mingled with stitches, from the middle of the thigh down to the middle of the leg, disappearing after rising from a seat,<sup>4</sup>.—**Hip.** Both hips are painful, most on motion,<sup>1</sup>.—Violent twinging in the left hip and sacral region, while walking after dinner; followed after five minutes by desire for stool, which was natural, though preceded and accompanied by violent cutting in the rectum,<sup>4</sup>.—Dull stitches above the right hip,<sup>4</sup>.—Sharp stitches in the left hip-joint,<sup>4</sup>.—[710.] Sharp stitches in the left hip, at the outer surface of the bone,<sup>4</sup>.—Violent painful tearing in the left hip-joint, lasting from 4 P.M. till the next morning (seventeenth day),<sup>4</sup>.—Painless jerking in the hip, posteriorly, and afterwards in the right hypochondriac region,<sup>4</sup>.—**Thigh.** The thighs feel weary and exhausted while sitting; becoming worse while walking, and afterwards also continuing while sitting, at 5.30 P.M.,<sup>4</sup>.—The thighs are painful till evening,<sup>1</sup>.—Tearing on the anterior surface of the left thigh, from its centre to the knee,<sup>4</sup>.—Tearing from the left knee up to above the middle of the thigh, not in the knee itself; half an hour after dinner and lasting five minutes,<sup>4</sup>.—Bruised pain above the left knee, extending to the middle of the thigh, in the bone, while walking,<sup>4</sup>.—Very painful drawing-jerking from the right knee to the middle of the thigh, while standing and bending the leg (fifty-first day),<sup>4</sup>.—**Knee.** Hard swelling in the hollow of the knee; he was unable to stretch out the leg on account of the pain in it,<sup>1</sup>.—[720.] Heaviness and painfulness of the knees while walking, from afternoon till evening,<sup>4</sup>.—A weary pain in the knees, while sitting and still more while walking (third day),<sup>4</sup>.—The knees are painful, as after a long walk; he can scarcely walk without a cane (after four days),<sup>1</sup>.—A pain in the bend of the left knee on stepping, as if the tendons were too short, twice in succession, on going into the house from the open air,<sup>4</sup>.—Tension in the hollows of the knees (after three days),<sup>1</sup>.—Drawing pain in the knees, extending to the soles of the feet, like a burrowing in the marrow,<sup>1</sup>.—Pain in the hollow of the left knee, while walking, like a drawing or tension, at 8 A.M. (sixth day),<sup>4</sup>.—Fine boring in the right knee, frequently intermitting,<sup>4</sup>.—Sticking in the knee-joint,<sup>1</sup>.—Tearing in the right knee, while standing,<sup>4</sup>.—[730.] A painful tearing in the right knee, more towards the outer surface,<sup>4</sup>.—Painful tearing as if in the bone, extending outward in the bend of the left knee; it frequently intermits, and at last extends upward into the thigh; while walking, it feels tense, as if the tendons were too short,<sup>4</sup>.—Violent boring-tearing pain in the left knee, as if it would be torn open, at 8 P.M. (second day),<sup>4</sup>.—During the menses, a bruised pain in the knees, while walking,<sup>4</sup>.—**Leg.** Great uneasiness in the left leg at night; she was constantly obliged to put it out of bed into a cool place,<sup>1</sup>.—Drawing pain in the legs from above downward, in the evening (after twenty-four days),<sup>1</sup>.—A burning painful spot on the tibia,<sup>1</sup>.—Painful<sup>\*</sup> tension in the tendo Achillis, as far up as the calves, when walking rapidly,<sup>1</sup>.—Cramp in both calves, in the evening in bed, very painful and quieted by nothing (after six hours),<sup>1</sup>.—Cramp in the left calf at night, on turning over and rising up in bed (after twenty-four days),<sup>1</sup>.—[740.] Cutting pain in the tibia,<sup>1</sup>.—Two violent tearings in the right calf, in the afternoon,<sup>4</sup>.—Bruised pain in the tibiæ,<sup>1</sup>.—Bruised pain extending from the left ankle to the middle of the tibia, in the morning while walking and stepping upon it, but disappearing after walking a long time (second day),<sup>4</sup>.—**Foot.** During the menses, painfulness of the feet,

even in bed,<sup>4</sup>.—Violent pain in the feet as if they were too heavy and weary, especially on ascending steps, from 5 to 8 P.M. (seventh day),<sup>4</sup>.—Cramp in the heels, in the morning in bed,<sup>1</sup>.—Drawing pain in the soles of the feet,<sup>1</sup>.—A fine, but piercing, frequently repeated stitch deep in the right heel, extending from above downward, at 9 P.M., in bed,<sup>4</sup>.—Painfully jerking but not persistent tearing in the left heel, at 10 P.M., in bed (fifth day),<sup>4</sup>. **Toes.** [750.] Burning stitches in the great toe,<sup>1</sup>.—A piercing stitch in the bone of the right great toe, extending to its dorsal surface, so violent that it makes her start and jerk the feet upward, at 7 P.M. (third day),<sup>4</sup>.—Tearing in the right great toe, extending from the first phalanx to the tip,<sup>4</sup>.—Violent tearing in the left little toe, afterwards also in the fourth toe, at 3 P.M., while walking,<sup>4</sup>.

**General Symptoms.—Objective.** Twitching without pain, in the vessels of the thighs, shoulders, and often also in the face,<sup>1</sup>.—Tremulous and weak, in the morning in bed, disappearing after rising (ninth day),<sup>4</sup>.—The body is relaxed (after seven days),<sup>1</sup>.—Becomes easily sprained and strained; on bending the arm backward, the shoulder pains as if dislocated, and when touched feels bruised; she is unable to turn the head to the left without great pain,<sup>1</sup>.—\**In the morning after a good sleep, he is more weary than in the evening on lying down,*<sup>1</sup>.—Easily becomes weary while walking (after six days),<sup>1</sup>.—[760.] Weakness and weariness of the whole body, especially of the feet (seventh day),<sup>4</sup>.—She was unable to sit up in the evening, on account of weakness (forty-second day),<sup>4</sup>.—While eating, she became weak,<sup>1</sup>.—After eating, weakness, paleness of the face, nausea, and vomiting of dark-colored food (after seven days),<sup>1</sup>.—Weakness after the stool (after seven days),<sup>1</sup>.—General weakness, suffering expression and some qualmishness (twenty-seventh day),<sup>4</sup>.—Very weak and prostrated after vomiting (forty-second day),<sup>4</sup>.—Very weak while sitting and walking, less so while standing, in the afternoon (sixth day),<sup>4</sup>.—During the menses, great weakness, so that she could scarcely walk,<sup>4</sup>.—Exhaustion of mind and body (after twenty days),<sup>1</sup>.—[770.] Sudden exhaustion when walking in the open air,<sup>1</sup>.—Completely exhausted and a bruised feeling in the hands and feet, with trembling and weakness, in the morning on waking; she was obliged to lie down again, after which she became better, though she felt cold immediately on getting out of bed,<sup>4</sup>.—So exhausted, weary, and sleepy after dinner (of rather undigestible food), that he suddenly fell asleep while standing and talking, with confusion of the head, which made all thought impossible,<sup>5</sup>.—Prostrated, weak, uncomfortable, with anxious warmth and perspiration (twenty-fifth day),<sup>1</sup>.—During the menses, very prostrated and weak all day; with perspiration, without thirst,<sup>4</sup>.—Internal restlessness, with distraction of mind, so that while writing a letter he was obliged to stand up several times and write the letter over three times; with trembling of the hands (after three weeks),<sup>4</sup>.—He tossed from side to side in bed for two nights, and if his body lay quiet the arms and legs jerked all night, even while awake, but without pain; on waking he knew nothing of the occurrences of the night (after eight days),<sup>1</sup>.—**Subjective.** Great sensitiveness of the skin of the head and body, especially to cold; cold creeping through the skin, and chilliness through and through, from every slight draft,<sup>1</sup>.—Stiffness of the whole body, in the morning on rising,<sup>1</sup>.—Feels weak in the morning in bed (after seventeen days),<sup>1</sup>.—[780.] General heaviness and prostration all day (soon),<sup>4</sup>.—Extremely uncomfortable, apathetic and weak, in the morning (second day),<sup>4</sup>.—Pains here and there, in all parts of the body,<sup>1</sup>.—Burning needle-like stitches here and

there,<sup>1</sup>.—Tearing in the left ear, left upper back teeth, and in several other places, generally shifting every moment, in the forenoon (twenty-seventh day),<sup>4</sup>.—The whole body is sore,<sup>1</sup>.—Violent jerking-tearing, now in the vertex, now in the occiput, upper arms and thighs, all day (twenty-fifth and twenty-sixth days); while in bed she was free from pain, but on rising the jerking pains here and there began again (twenty-eighth day),<sup>4</sup>.—She was attacked with frightful dizzy faintness, with coldness at 9 P.M., after lying down; after which she was qualmish for half an hour; she then fell asleep, but frequently woke; with great nausea from the slightest motion, less when quiet; in the morning after rising it was worse; wherewith she had a very disagreeable taste, almost like bad eggs, and similar eructations, with a pale face and coldness (twenty-fifth day),<sup>4</sup>.—The symptoms seem to reappear after three weeks,<sup>4</sup>.—The symptoms which occur while sitting are usually relieved by walking, and the symptoms seem better in the open air than in the house,<sup>4</sup>.

**Skin.—Eruptions, Dry.** [790.] A number of small red spots on the chest, neither elevated nor itching (thirtieth day),<sup>4</sup>.—On the left side of the navel, spots not larger than could be covered with one digital phalanx, which on pressure pained as if ulcerated (eleventh and twenty-fifth days),<sup>4</sup>.—Large nodes beneath the skin, with sticking pains, in the axillæ and above the elbow-joints,<sup>1</sup>.—Eruption of large pimples here and there on the body,<sup>1</sup>.—Fine eruption on the mouth (after three days),<sup>1</sup>.—A pimple beneath the right, and another beneath the left ear, with itching, but not maturing (fourteenth day),<sup>4</sup>.—Eruption of pimples on the left arm, which after scratching disappear, but do not itch; they last two days (after ten days),<sup>1</sup>.—A number of small pimples on the right side of the chin, almost daily disappearing to give place to fresh ones (after nine days),<sup>4</sup>.—Numerous small pimples above the knee, not sensitive, that dry after twenty-four hours,<sup>4</sup>.—Red pimples above the knee, soon disappearing, without sensation,<sup>4</sup>.—[800.] Eruption of hard pimples in both corners of the mouth (eleventh day),<sup>4</sup>.—A hard pimple on the right temple above the ear, painful only when touched (forty-third day),<sup>4</sup>.—A hard pimple deep in the skin in front of the left shoulder, which is painful, and stings like a boil only on pressure, with redness, that increases the second and disappears on the third day; above this pimple there is also a smaller one, with red areola,<sup>4</sup>.—An itching pimple on the inner surface of the left forearm (twelfth day),<sup>4</sup>.—Swelling, redness, and heat in the right middle finger, with itching pimples upon it, on the days when he had no stool,<sup>1</sup>.—Itching on the shoulders, on the outer surface of the thigh, and on the throat in the evening before going to sleep and in the morning while dressing; after scratching there appeared on several places—as, for example, on the thighs—itching pimples, which did not last longer than twenty-four hours (eleventh day),<sup>4</sup>.—Violent itching on the nates and inner surface of the forearm in the evening while undressing; after scratching violently, itching pimples appeared, which also itched worse after scratching, but disappeared in bed (twentieth day),<sup>4</sup>.—Small pimples between the fingers of the left hand, that contain no liquid, but itch so much that she could scratch them off; in the afternoon they disappeared (twentieth day),<sup>4</sup>.—Violent itching on the inner surface of the left forearm while washing with cold water and soap; after scratching, the whole place became filled with red itching pimples, which soon disappeared after drying; in the afternoon (nineteenth day),<sup>4</sup>.—**Eruptions, Moist.** On the wrist an itching pimple, exuding clear water on pressure (thirteenth day),<sup>4</sup>.—[810.] A vesicle on the back of the

nose, without sensation, in the morning (sixth day),<sup>4</sup>.—A vesicle on the first joint of the left index finger (after ten days),<sup>1</sup>.—A vesicle on the left index finger, near the nail,<sup>1</sup>.—A vesicle on the lower lip, near the right corner of the mouth, which desquamates on the third day (sixtieth day),<sup>4</sup>.—Vesicles on the hands, with stinging pain,<sup>1</sup>.—Numerous vesicles on both sides of the forehead and the right corner of the mouth (sixteenth day),<sup>4</sup>.—Clear vesicles, with tensive pain in the left corner of the upper lip (seventeenth day),<sup>4</sup>.—Clear vesicles on the left side of the nape of the neck, without sensation, in the morning (second day),<sup>4</sup>.—Clear vesicles above the right breast and on the right shoulder, in the morning (tenth day),<sup>4</sup>.—Violent itching of the palm of the left hand, and after scratching a long time some clear vesicles appeared; even on the following day the itching continued (after fourteen days),<sup>4</sup>.—[820.] Crawling and itching, as from vermin, in various parts of the body, especially on the shoulders; after scratching, small, clear vesicles appear, which dry up in twenty-four to forty-eight hours; in the afternoon, evening, and morning (after thirteen days),<sup>4</sup>.—Violent itching between the third and fourth fingers of the right hand; after violent scratching, there appeared two vesicles containing clear water, but not itching, and on the spot that had been scratched on both sides of the fingers, there appeared long white streaks (nineteenth day),<sup>4</sup>.—Violently itching vesicles on the sides of the nose two days before menstruation (fifty-seventh day),<sup>4</sup>.—Eruption of tetter all about below the whole mouth,<sup>1</sup>.—Small, red, somewhat elevated, smooth tetter, that afterwards desquamates, without sensation, on the chest and calves (twenty-first day),<sup>5</sup>.—A blister formed in the scar of an old burn, from which he suffered for six weeks,<sup>1</sup>.—A small scab, as after a vesicle that had been scratched off, on the left side of the forehead, without sensation, lasting eight days,<sup>4</sup>.

**Eruptions, Pustular.** Pustules on the upper lip (second day),<sup>1</sup>.—Pustules on the lower lip (third day),<sup>1</sup>.—A pustule on the tip of the nose (ninety-seventh day),<sup>4</sup>.—[830.] A pustule beneath the right nostril; at first it itches, on the second day it suppurates, and afterwards leaves a burning scab (thirteenth day),<sup>4</sup>.—A number of small boils on the posterior surface of the lower portion of the right thigh, with redness, but without itching; next day, most of them had disappeared, and the skin was rough in the evening (fifteenth day),<sup>4</sup>.—A small pustule in front of the right ear, without sensation (twenty-eighth day),<sup>4</sup>.—A small boil on the left side of the forehead, and another on the right side of the throat (eighth day),<sup>4</sup>.—A small boil on the left side of the chest, suppurating on the following day (eighteenth day),<sup>4</sup>.—**Subjective.** Itching here and there over the whole body, from evening till 3 A.M. (after twenty-three days),<sup>4</sup>.—Itching here and there over the whole head; after scratching it always appears in other places; in the evening (tenth day),<sup>4</sup>.—Incessant itching at night, like a biting through the whole body, so that she often started,<sup>1</sup>.—*Violent itching over the whole body*,<sup>1</sup>.—Violent itching, especially above the hips,<sup>1</sup>.—[840.] Violent itching here and there over the whole body, that after scratching always appears in another spot, three nights in succession, lasting till 5 A.M. (after forty days),<sup>4</sup>.—Itching-burning above the upper lip, towards the left corner of the mouth, at 1 P.M.,<sup>4</sup>.—An itching stitch above the right hip, obliging scratching and then disappearing,<sup>4</sup>.—Extremely fine itching-burning stitches, as from fleas, now in the right, now in the left hip, left sacral and right hypochondriac regions,<sup>4</sup>.—Violent itching-biting in the nape of the neck and on the throat, which burn after scratching, in the evening,<sup>4</sup>.—Crawling, as from ants, on the under surface of the first joints

of the toes of the right foot; afterwards, the same on the dorsum of the foot,<sup>4</sup>.—Itching in various places, especially on the forehead, nose, throat, forearms, removed by scratching (second day),<sup>4</sup>.—Itching on the forehead during dinner,<sup>4</sup>.—Itching on both sides of the forehead, disappearing on scratching,<sup>4</sup>.—Itching on the right temple, remaining after scratching,<sup>4</sup>.—[850.] Itching behind the right ear, removed by scratching,<sup>4</sup>.—Itching in various places on the face, removed by scratching, at 10 A.M.,<sup>4</sup>.—Itching of the upper lip, with a feeling as if an eruption would break out, in the forenoon,<sup>4</sup>.—Itching on the chin half an hour after dinner,<sup>4</sup>.—Itching on the nape of the neck, removed by scratching, at 6 P.M.,<sup>4</sup>.—Itching on the right side of the neck, with burning after scratching (ninth day),<sup>4</sup>.—During the menses, itching on the neck and shoulders in the afternoon,<sup>4</sup>.—Itching on the back, as from vermin, removed by scratching, at noon and in the evening (thirteenth day),<sup>4</sup>.—Itching over the whole back, and burning after scratching, in the evening on lying down (twenty-fifth day),<sup>4</sup>.—Itching in the middle of the back; on scratching, it appears on the left shoulder, where it disappears after scratching; an hour and a half after dinner,<sup>4</sup>.—[860.] Itching here and there on the posterior portion of the trunk,<sup>4</sup>.—Itching between the shoulders, and after scratching burning there, at 6 P.M. (third day),<sup>4</sup>.—Itching on the shoulder, removed by scratching, but returning after half an hour,<sup>4</sup>.—Itching in the left axilla (twenty-seventh day),<sup>4</sup>.—Itching on the right forearm, from the first joint of the thumb extending up along the radius, removed by scratching, at 1.15 P.M.,<sup>4</sup>.—Itching on the anterior surface of the right forearm, below the elbow; after scratching it disappears, but a red spot appears,<sup>4</sup>.—Itching on the inner surface of the left wrist,<sup>4</sup>.—Itching of the palm of the left hand, removed by scratching, in the morning after rising (second day),<sup>4</sup>.—Itching on the right hip while standing; after scratching, burning (after three-quarters of an hour),<sup>4</sup>.—Itching of all the toes of the left foot, so violent that she could tear them out, an hour after dinner,<sup>4</sup>.—[870.] Transient itching beneath the right ear, removed by scratching,<sup>4</sup>.—Frequent itching of the pudenda,<sup>1</sup>.—Constant itching on the nates, not at all relieved by scratching,<sup>4</sup>.—Violent itching on the left side of the throat at night; she woke in order to scratch, after which a red spot appeared (fifteenth day),<sup>4</sup>.—Violent itching on a spot as large as the hand in the right groin with internal burning, both disappearing after scratching, with chilliness of the body (fifth day),<sup>4</sup>.—Violent itching on the back, removed by scratching, but frequently returning,<sup>4</sup>.—Violent itching of the left hand, so that she could scratch it to pieces, at 10 P.M. (second day),<sup>4</sup>.—Violent itching of the palm of the left hand, she could not scratch it enough, from 7 P.M. till lying down,<sup>4</sup>.—Violent itching on the right shoulder; after scratching the spot burns; in the afternoon (third day),<sup>4</sup>.—Violent itching on the right calf, removed by scratching, at 4 P.M.,<sup>4</sup>.—[880.] Violent, prolonged itching between the fourth and fifth toes of the left foot,<sup>4</sup>.—Voluptuous itching externally about the throat, removed by scratching, but frequently returning,<sup>4</sup>.—Painful itching of the upper part of the left side of the nose, near the eye (twenty-fifth day),<sup>4</sup>.—Burning-itching in the small of the back, above the nates,<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning, accompanied and followed by frequent hiccup,<sup>4</sup>.—Frequent yawning and sneezing in the forenoon (twenty-seventh day),<sup>4</sup>.—Frequent yawning in the afternoon, without sleepiness,<sup>4</sup>.—Frequent yawning towards evening, after 6 P.M.,<sup>4</sup>.—Very frequent yawning every day,<sup>4</sup>.—Very frequent yawning, with sleepiness

and indolence, at 1.15 P.M.,<sup>4</sup>.—[890.] Unusually violent and frequent yawning,<sup>4</sup>.—Constant disagreeable yawning after rising till 9 A.M.,<sup>4</sup>.—Great inclination to sleep, from which he frequently started up,<sup>1</sup>.—Sleepiness and indolence, yawning and stretching, half an hour after dinner (sixth day),<sup>4</sup>.—Sleepy and indolent; she frequently yawns and stretches in the forenoon,<sup>4</sup>.—Very sleepy in the morning, though she had slept well all night (second day),<sup>4</sup>.—On the second day of the menses very sleepy and weak,<sup>4</sup>.—(Falls asleep easily and soon, and sleeps well), (fourteenth day),<sup>4</sup>.—Sleep was always good, and better than usual (first nights),<sup>4</sup>.—She did not wake at night (unusual),<sup>4</sup>.—**Sleeplessness.** [900.] She became sleepy only very late in the evening,<sup>4</sup>.—She was unable to fall asleep for a long time in the evening (thirty-first day),<sup>4</sup>.—She was unable to fall asleep in the evening for a long time, on account of great uneasiness in the blood; afterwards she slept badly, and was obliged to turn constantly from side to side, without getting rest (second day),<sup>4</sup>.—She was unable to fall asleep before midnight,<sup>1</sup>.—She was unable to fall asleep till 3 A.M. (twentieth day),<sup>4</sup>.—During the menses, frequent waking at night,<sup>4</sup>.—Awoke about midnight, without known cause, and was unable to fall asleep again before 2 A.M., then slept imperfectly till 5 (fifteenth day),<sup>4</sup>.—*She woke about 2 or 3 o'clock, and could not sleep again*,<sup>1</sup>.—She woke at 3 A.M., and was unable to fall asleep again (fifty-ninth day),<sup>4</sup>.—Restless night; she woke at 1 A.M., and was unable to fall asleep again till 5,<sup>4</sup>.—[910.] Many very restless nights, with little and unrefreshing sleep,<sup>4</sup>.—Very uneasy sleep, with frequent waking (thirteenth day),<sup>4</sup>.—Starting up in the afternoon sleep for several days,<sup>1</sup>.—When falling asleep, he started up and was attacked with uneasiness in the limbs,<sup>1</sup>.—Starting up twice in succession, about midnight; then she became wide awake, and was unable to fall asleep again (after one hour, twenty-eighth day),<sup>4</sup>.—Little sleep and many dreams,<sup>4</sup>.—Sleepless all night (fifty-second day),<sup>4</sup>.—No sleep, on account of anxiety and general heaviness (twenty-third day),<sup>4</sup>.—No sleep for several nights; constant tossing about in bed (after twenty-second day),<sup>4</sup>.—**Dreams.** Remembered dreams three nights in succession,<sup>4</sup>.—[920.] A vivid, unremembered dream during the morning sleep, in which she cried aloud (third day),<sup>4</sup>.—Indifferent, historical dream (eighteenth day),<sup>4</sup>.—Jolly, very unimportant dreams (second day),<sup>4</sup>.—Dream of happiness and dancing, in which she enjoyed herself very much (second day),<sup>4</sup>.—Dream that she went fishing and enjoyed herself,<sup>4</sup>.—Dream that she had become a child three years old, which rejoiced her very much (first day),<sup>4</sup>.—Dream of gathering fruit in a garden,<sup>4</sup>.—A pleasant dream of receiving money (twenty-fifth day),<sup>4</sup>.—Dream that she invested money in a lottery (ninth day),<sup>4</sup>.—Dream of very small horses, that she exerted herself to reflect upon, after midnight (fourth day),<sup>4</sup>.—[930.] Dreams of masks in fools' clothes, which they soiled (ninth day),<sup>5</sup>.—Dream that she was at a ball where they did not dance enough; also at first she could not get ready with her dress (twenty-fifth day),<sup>4</sup>.—Dream of flowers, clothes, and other things; she had to make up the clothes, but had no inclination to do it, and besides did not understand how; she also saw many foreign plants, but during this she became soaked with rain (fourteenth day),<sup>4</sup>.—After midnight she dreamed that she was to marry one she did not like, which she violently resisted; she cried aloud, wept, and sobbed, without waking (thirty-second day),<sup>4</sup>.—Sad, but unremembered dream (thirty-third day),<sup>4</sup>.—Dream of her hair falling out, which made her very sad (seventh day),<sup>4</sup>.—Dream of the dangerous carrying of glasses (seventh day),<sup>4</sup>.—Dream

that she had something contraband, and wanted to snatch it away from those looking at it, and lock it up (eighth day),<sup>4</sup>.—*Anxious dreams at night*,<sup>1</sup>.—Confused, anxious dreams (twenty-fourth day),<sup>4</sup>.—[940.] Dream of a fire, at which she was present (nineteenth day),<sup>4</sup>.—Anxious dream of a fire, being arrested, etc. (thirty-third day),<sup>4</sup>.—Anxious dream of a bright fire, at which she shrieked out violently and cried "fire" (twenty-seventh day),<sup>4</sup>.—Dream of danger by water (seventh day),<sup>4</sup>.—Dream of a flood, which flowed across the market-place, from which she woke in fright (fifth day),<sup>4</sup>.—Anxious dream, that a child was bathing in boiling water,<sup>4</sup>.—Dream that she made a long journey, and at last could go no farther, at which she became very anxious, at 3 A.M.,<sup>4</sup>.—Anxious dream, as if he was unable to find his way in his own house,<sup>1</sup>.—Anxious dreams of the misfortunes of relatives (twenty-ninth day),<sup>4</sup>.—Frightful, but unremembered dream,<sup>4</sup>.—[950.] Dream that she burnt her back by some one throwing hot roast pigeons at her (nineteenth day),<sup>4</sup>.—Frightful dream, that she burnt her cheek by the light,<sup>4</sup>.—Dream that he had an epileptic fit,<sup>1</sup>.—Dream that she was sadly disturbed in company, where especially her grandmother was taken with spasms, and at last had apoplexy,<sup>4</sup>.—Sad dream of dead relatives (twenty-third day),<sup>4</sup>.—Dream that she was weeping about the death of a near relative (eighth day),<sup>4</sup>.—About midnight, a dream that her mother had died, at which she woke, and believed that she was still weeping (tenth day),<sup>4</sup>.—Dream that she saw her dead grandmother (twenty-second day),<sup>4</sup>.—Anxious dream of a fight with robbers,<sup>1</sup>.—Dream of thieves who broke into the house and tried to kill her (sixteenth day),<sup>4</sup>.—[960.] Dream of being vexed (twenty-sixth day),<sup>4</sup>.—Dream that she got into a passion (eleventh day),<sup>4</sup>.—Dream that she had become vexed with her mother (first day),<sup>4</sup>.—Dream of fights, in which she herself participated (twenty-second day),<sup>4</sup>.—Dream of a funeral; she was obliged to dress the hair of the company; also of balls and marriages,<sup>4</sup>.—Dream of a grave in a cemetery, into which, after voluntary preparation, she was to be thrown (ninth day),<sup>4</sup>.—She wished to talk in a dream, but could not, and was distressed on account of it (seventeenth day),<sup>4</sup>.—Talking in sleep after midnight (ninth day),<sup>4</sup>.—Loud talking in sleep in the morning, therewith she beat her head against the wall and woke, but knew nothing of it (tenth day),<sup>4</sup>.—Nightly starting up and screaming in a dream, in which he quarrelled with a beggar,<sup>1</sup>.—[970.] If he lies upon the back or right side at night, he starts up, and raves and screams out of a frightful dream,<sup>1</sup>.

**Fever.—Chilliness.** Chilliness from morning till evening, for four days (after sixty days),<sup>4</sup>.—Chilliness at 7 P.M., in bed, disappearing about 9 P.M.,<sup>4</sup>.—Chilliness for a quarter of an hour, in the evening in bed, as if some one had dashed cold water over her,<sup>4</sup>.—Chilliness all night and even in the morning by a warm stove, after a long walk (forty-third day),<sup>4</sup>.—During the menses, constant chilliness,<sup>4</sup>.—Thirst after dinner, afterwards chilliness; in the evening, burning heat of the face, with cold feet and great mental excitement,<sup>1</sup>.—During the menses, whenever she woke or uncovered herself, she was very chilly,<sup>4</sup>.—Shaking chill; a coldness in the evening, which also continued for a long time in bed (sixteenth day),<sup>4</sup>.—Shaking chill without externally perceptible coldness, at 8 P.M., beginning in the feet, disappearing in bed; the next morning perspiration (second day),<sup>4</sup>.—[980.] Shaking chill at 9 P.M.; even in bed she was unable to get warm for an hour (second day),<sup>4</sup>.—Feeling of coldness in the evening on undressing, passing off in bed,<sup>4</sup>.—Feeling of coldness at 9.30 P.M., before lying

down, passing off in bed,<sup>4</sup>.—Shivering, at 10 P.M., in bed, for quarter of an hour, without subsequent heat, sweat, or thirst (fifth day),<sup>4</sup>.—Chilliness extending up the back, every afternoon from 4 till going to sleep,<sup>1</sup>.—Coldness of the feet, as though she were wading in cold water,<sup>1</sup>.—Febrile shivering down the back every day at 9 A.M., with some nausea, without subsequent heat,<sup>1</sup>.—**Heat.** A feeling of warmth streams through her whole body,<sup>4</sup>.—Sensation of warmth with perspiration on the head, at noon, lasting till 2 o'clock,<sup>4</sup>.—Increased warmth of the body at night, without perspiration (after forty-eight hours),<sup>4</sup>.—[990.] Increased feeling of warmth in the morning after rising, lasting till towards noon,<sup>4</sup>.—Heat of whole body, with great redness of face, frequently recurring,<sup>4</sup>.—She slept somewhat better from 10 to 1; but afterwards till 4 slept with heat and perspiration, so that she could tolerate no covering; then till 6 good sleep, without perspiration (twenty-sixth day),<sup>4</sup>.—*Great internal heat at night, so that he could scarcely remain in bed, with great dread of the slightest exposure* (after four days),<sup>1</sup>.—Frequent transient feeling of heat through the body, in the forenoon, without perspiration and thirst,<sup>4</sup>.—Great warmth in the head, and perspiration on the face,<sup>4</sup>.—Heat in the head and hands, with redness of the face and increased external warmth (seventh day),<sup>4</sup>.—Heat of the face and hands, redness, burning, and thirst for half an hour, at noon,<sup>4</sup>.—Sensation of heat in the head, with external heat and redness of the face, soon followed by paleness; and so on, frequently recurring (tenth afternoon),<sup>4</sup>.—Frequent sensation of heat in the head, though very transient, at 6 P.M.,<sup>4</sup>.—[1000.] Frequent flushes of heat in the head without subsequent sweat,<sup>4</sup>.—**Sweat.** Perspiration towards morning, lasting five days (after fourteen days),<sup>4</sup>.—The child perspires in the evening on falling asleep,<sup>1</sup>.—Morning sweat (after twelve days),<sup>1</sup>.—Profuse perspiration during the day, on slight motion,<sup>1</sup>.—*Night-sweat*, unusually profuse (after forty-eight hours),<sup>1</sup>.—Offensive night-sweat,<sup>1</sup>.—Sour-smelling, oily perspiration, difficult to wash off, all night,<sup>1</sup>.—Parched dryness of the skin, towards morning in bed (after sixteen days),<sup>1</sup>.—Animal food causes a dry skin and heat,<sup>1</sup>.

**Conditions.**—**Aggravations.**—(*Morning*), On rising, head confused, etc.; vertigo, etc.; on rising, heaviness, etc., in head; after rising, sticking headache; pressive pain in forehead; after waking, eyes swollen, etc.; in bed, tearing in eyes; sneezing; on waking, dryness of nose; dry lips; burning in palate; bitter taste; after rising, stopped sensation in throat; pain about umbilicus; relieved after warm soup; pain in abdomen, in bed, ceasing after eating; pressure in lower abdomen; after waking, pain in anus; contraction in shoulders, etc.; while walking and stepping upon it, but disappearing after walking a long time, pain from ankle to middle of tibia; in bed, cramp in heels; in bed, disappearing after rising, tremulous, etc.; *weariness*; on waking, exhaustion, etc.; on rising, stiffness of body; sweat.—(*Forenoon*), Numbness, etc., of inner mouth; nausea, etc.; pinching, etc., in hypochondria; tearing in ear, etc.; at 9 o'clock, shivering down back, etc.—(*Afternoon*), Worse towards evening, headache, etc.; from 1 to 5 o'clock, headache; lasting till evening, and disappearing in bed, tearing in forehead, etc.; tearing, etc., in centre of forehead; at about 3 o'clock, sticking, etc., in roots of teeth; pain in lower extremities; from 4 o'clock till going to sleep, chilliness up back.—(*Evening*), While sitting, vertigo, etc.; before menses, ravenous hunger; griping in abdomen; uneasiness in limbs; in bed, drawing about elbow; after falling asleep, jerk in lower extremity; pain in legs; in bed, cramp in calves; after lying down, itch-

ing over back ; on falling asleep, perspiration.—(*Night*), In bed, anxious etc.; toothache; in bed, worse on motion, pain in back; *itching*; warmth of body; *internal heat*; towards morning, perspiration; profuse sweat; offensive sweat; sour-smelling, etc., perspiration; towards morning, in bed, dryness of skin.—(*In bed*), Pain in teeth.—(*Cold*), While riding in carriage, toothache.—(*In doors*), Pain in bend of knee.—(*Eating*), Burning, etc., in teeth; sticking toothache; sensitiveness of gum, etc.; weakness, etc.—(*Becoming heated*), Cough.—(*Knitting*), Tearing in elbow-joint.—(*Motion*), Pain in hips.—(*Rainy weather*), Itching in tetter on scalp.—(*Sitting*), Tearing, etc., in side of head; pains in small of back; stitches in ribs; dragging, etc., in small of back.—(*Smoking*), Rush of blood to head.—(*Standing*), Tension, etc., in occiput; tearing in elbow-joint; tearing in knee.—(*Stooping*), Stitch in right hypochondria.—(*Walking*), Ill-humor; tearing in left side of abdomen; pain in knees; tearing in little toe, etc.—(*Warm room*), Tearing, etc., toothache.

**Amelioration.**—(*Afternoon*), Ill-humor.—(*Evening*), In bed, anxiety, etc.; ill-humor; in bed, jerking headache.—(*Night*), Tearing in sides of head.—(*Open air*), The symptoms,<sup>4</sup>—(*In bed*), Jerking pains.—(*Motion*), Toothache on right side; weakness of lower extremities—(*Rising from seat*), Tearing from thigh to leg.—(*Standing*), Weakness.—(*Stooping*), Drawing in small of back.—(*Walking*), Fulness in lower abdomen; dragging, etc., in small of back.

### MAGNESIA MURIATICA.

Magnesium chloride,  $MgCl_2$ .

*Preparation.*, Solutions in water or alcohol.

*Authorities.* 1, Hahnemann, Chron. Krankh.; 2, Hartlaub, ibid.; 3, Jahr, ibid.; 4, Schreter, Hartlaub and Trinks's Annalen, 4, p. 134; 5, Nenning, Hartlaub and Trinks's Arzneimittellehre, 3, 237.

**Mind.—Emotional.** She is very much excited the day before the appearance of the menses (fourteenth day),<sup>1</sup>.—Illusions of fantasy; as she was reading a book it seemed as though some one were reading after her, and she were obliged to read more rapidly; with humming and buzzing before her ear; on rising it seemed as though she were looking over great clouds and rocks, which gradually disappeared; then she was attacked with anxiety, apprehension, and uneasiness, so that she did not know what to do; on farther looking about, all these illusions disappeared, but returned on beginning to read again, until at last she was drawn away and averted by several people coming to her (the prover remembers having a similar illusion in her early youth, over which she wept violently and could not be quieted for a long time), (sixth day),<sup>2</sup>.—Unhappy; disinclined to mental labor,<sup>3</sup>.—Joyless and suffering; everything at which she looks becomes repugnant; she does not wish any one to talk to her, lest she should have to answer, in the morning (twenty-eighth day),<sup>4</sup>.—Anxiety in the house, better in the open air, in the morning (fourth day),<sup>5</sup>.—Anxious and apprehensive, with ennui, towards evening,<sup>5</sup>.—Was apprehensive, despondent, and lonesome; was homesick and wept (twenty-eighth day),<sup>5</sup>.—Apprehensive and lachrymose, after dinner (fifteenth day),<sup>5</sup>.—Ill-humored, fretful,<sup>1</sup>.—[10.] Ill-humor, with internal restlessness,<sup>1</sup>.—Fretful and peevish mood (first and thirtieth days),<sup>5</sup>.—Fretful, morose, disinclined to work,<sup>4</sup>.—Very fretful (almost immediately),<sup>1</sup>.—Very fretful and ill-humored, in the

morning after rising (sixth day),<sup>5</sup>.—Unfriendly mood,<sup>5</sup>.—Very morose and fretful; but very cheerful after a happy event (second day),<sup>4</sup>.—Lively during the day, but fretful and ill-humored in the evening,<sup>4</sup>.—Apathetic and distracted, as from loss of sleep, in the morning (second day),<sup>5</sup>.—**Intellectual.** It was irksome to talk; he wished to be alone and busy with his own thoughts,<sup>4</sup>.—[20.] Disinclined to work (first days),<sup>4</sup>.—Irresolute (thirtieth day),<sup>5</sup>.

**Head.—Vertigo.** Vertigo, even when walking in a room, and if she hangs the head a little,<sup>1</sup>.—Dizziness in the head (after thirty days),<sup>1</sup>.—Dizziness, even to falling forward, on rising in the morning (fifth and twenty-eighth day),<sup>5</sup>.—Dizziness and reeling in the morning, disappearing after moving about (first day),<sup>5</sup>.—The head was dull and dizzy at dinner, she was obliged to go into the open air, when it disappeared; after returning to the house, heat in the head (second day),<sup>5</sup>.—Feeling of intoxication and dulness in the head,<sup>5</sup>.—**General Head.** Dulness in the head, in the morning after rising (thirteenth day),<sup>5</sup>.—Dulness in the head, as if everything were too full, in the morning (first day),<sup>5</sup>.—[30.] Dulness and heaviness of the head, the whole forenoon (first day),<sup>5</sup>.—Stupefaction and dulness in the head; with painful sensitiveness of the left leg (first day),<sup>5</sup>.—Heaviness of the head, with confusion (after three days),<sup>1</sup>.—A feeling of heaviness in the head, in the morning (second day),<sup>5</sup>.—Heat in the head after dinner, apparently rising from the stomach, disappearing in the open air (second day),<sup>5</sup>.—Violent, painful orgasm in the whole head, and pressure in the occiput, disappearing in the open air but recurring in the house (fifth day),<sup>5</sup>.—Dull pain in the head, with sensitiveness of the scalp to touch, and sore burning in the eyes, after dinner (seventeenth day),<sup>5</sup>.—\**Headache relieved by wrapping up the head*,<sup>5</sup>.—Headache, as if he had not slept enough; therewith the feet are weary and seem exhausted, in the morning (twentieth day),<sup>5</sup>.—Much pressure, also sharp and pinching, especially on the vertex and in the occiput (through the whole proving),<sup>3</sup>.—[40.] Headache as if the whole brain pressed against the forehead (fifth day),<sup>5</sup>.—Sharp stitches in the left side of the head, and in the occiput (fourth day),<sup>5</sup>.—Violent tearing and sticking in the forehead and temples, obliging her to lie down; together with sensitiveness of the vertex, as if the hairs there had been pulled up; with a feeling of heat, and a cold rather than warm forehead (twenty-eighth day),<sup>5</sup>.—Great sensitiveness of the head, caused even by listening to reading, by a little talking, every step, etc., together with very little appetite and diminished taste and smell, in the morning (after twenty-eight days),<sup>5</sup>.—**Forehead.** Feeling of numbness in the forehead,<sup>1</sup>.—Pain like a heaviness in the forepart of the forehead, in the afternoon,<sup>5</sup>.—Feeling of heat in the forehead above the left eye, with throbbing pain in the head and dimness of vision (first day),<sup>5</sup>.—Feeling of heat and burning in a small spot behind the right frontal eminence,<sup>5</sup>.—Pressure in the forehead (after six days),<sup>1</sup>.—Pressure in the forehead and sinciput, with a feeling of obscuration and confusion in the head, all the forenoon, most violent on waking (third day),<sup>4</sup>.—[50.] Pressure in the forehead, as if the brain would fall out, on stooping, at 6 P.M. (eighth day),<sup>5</sup>.—Pressure in the frontal sinuses, extending into the forehead, where he experienced a burrowing; on violent motion, he broke into a perspiration, and therewith the pain disappeared (second day),<sup>4</sup>.—Sharp stitches in the middle of the forehead, frequently in the evening,<sup>5</sup>.—Sharp stitches behind the right frontal eminence, and in front of the right ear,<sup>2</sup>.—Jerking stitches deep in the forehead, afterwards also in the right side of

the occiput,<sup>5</sup>.—Tearing and heaviness in the forehead, in the evening (sixth day),<sup>5</sup>.—Tearing in the left side of the forehead, and farther back, stitches (third day),<sup>5</sup>.—Tearing and sticking in the forepart of the forehead, on motion (second day),<sup>5</sup>.—On stooping while sitting, at one time a tearing, at another a tearing and stitching together, in the forehead; also, when not stooping, a stitching here and there in the head (third day),<sup>5</sup>.—**Temples.** \*Gripping and raging in both temples, with a feeling as if he would become dizzy, and loss of consciousness, disappearing on pressing the head with both hands, in the evening after lying down (fifth day),<sup>5</sup>.—[60.] Violent tearing in the left temple (twenty-ninth day),<sup>5</sup>.—**Vertex.** Violent sharp stitches in the right side of the vertex,<sup>5</sup>.—The region about the vertex was painfully sore, when touched and when not,<sup>5</sup>.—**Parietals.** A sensation of compression of the head from both sides, with a feeling of heat and a throbbing, on pressing upon the forehead,<sup>5</sup>.—Boring pain in the left side of the head, in the evening,<sup>5</sup>.—Dull sticking extending outward to the left side of the head,<sup>5</sup>.—\*Sharp sticking and tearing in the right side of the head, extending to the eye, which she was obliged to press together,<sup>5</sup>.—Dull stitches in the left side of the head, with ill-humor (sixteenth day),<sup>5</sup>.—Two dull stitches in the left parietal bone, and boring in front of the left ear, on bending the trunk towards the right side,<sup>5</sup>.—Very painful dull stitches in the right side of the head that made her cry out (fifth day),<sup>5</sup>.—[70.] Violent stitch in the upper part of the left side of the head, causing starting,<sup>5</sup>.—An extremely violent sharp stitch in the upper part of the right side of the head, that made her cry out, frequently repeated; during menstruation,<sup>5</sup>.—Tearing and sticking in both sides of the head all day (fourth day),<sup>5</sup>.—Painful tearing in the left side of the head (tenth day),<sup>5</sup>.—A painful tearing in the right side of the head, extending forward to the eye, after which the spot remains sensitive for a long time,<sup>5</sup>.—Throbbing and beating in the left side of the head, and a feeling of heat and heaviness in the forehead,<sup>5</sup>.—**Occiput.** Heaviness in the occiput,<sup>1</sup>.—Heaviness in the occiput, and a dizzy feeling; is in danger of falling,<sup>1</sup>.—Pressure in the occiput (after fifteen days),<sup>1</sup>.—A sharp stitch in the right side of the occiput, and then burning in the same spot,<sup>5</sup>.—[80.] Two sharp stitches in the right occipital protuberance,<sup>5</sup>.—Tearing extending from the occiput to the vertex (fourth day),<sup>5</sup>.—Tearing and throbbing in the occiput, that at last involves the whole head, after entering the house; and while sitting it disappears,<sup>5</sup>.—Throbbing tearing extending from the occiput to the vertex,<sup>5</sup>.—Painful jerking tearing in the right side of the occiput,<sup>5</sup>.—Throbbing in the occiput, which soon involves the whole head, on rising from stooping and for some time afterwards,<sup>5</sup>.—Throbbing pain in the occiput with a feeling of heaviness, in the morning after rising, during menstruation,<sup>5</sup>.—**External Head.** Two boils on the top of the head,<sup>5</sup>.—A large pimple on the left side of the occiput, that pains, especially when touched, with tearing about it; it disappears without suppurating,<sup>5</sup>.—Drawing here and there, externally in the head, also in the ears, teeth, and half of the face, with a complete confusion of the head; the pains were relieved after sneezing,<sup>1</sup>.—[90.] Great painfulness of the head externally to touch and on stooping (after fifteen days),<sup>1</sup>.

**Eye.—Objective.** Inflammation of the eyes, with pressure, biting, burning, especially on looking at a bright light, and lachrymation in the evening; they were full of purulent mucus during the day; the lids swollen and red, with nightly agglutination,<sup>3</sup>.—Some red vessels in the white of the left eye; after several days, also in the right,<sup>5</sup>.—**Subjective.** Burn-

ing in both eyes, on which account she could not look at the sun,<sup>5</sup>.—Burning and dryness of the eyes, on looking at the fire, in the evening,<sup>5</sup>.—She was unable to open the eyes on account of burning and great sensitiveness of them; at least, she was obliged to close them (twenty-eighth day),<sup>5</sup>.—Violent burning in the eyes, especially on looking at anything bright,<sup>5</sup>.—Pressure in both eyes, especially in the left, as from a grain of sand; disappearing after rubbing, but returning,<sup>5</sup>.—Pressure in the eyes, as from dust, with dimness of vision,<sup>5</sup>.—Pressive pain in the eyes and canthi,<sup>3</sup>.—[100.] Sticking and burning in the eyes, lasting a long time,<sup>5</sup>.—Violent sharp stiches in the inner canthus, that brought tears to the eyes,<sup>5</sup>.—Itching in the eyes,<sup>4</sup>.—Itching in the eyes, that disappeared only on violent rubbing, in the morning after rising (sixteenth day),<sup>5</sup>.—Itching in the inner canthus of the right eye, disappearing on rubbing, but soon recurring in the left eye (after six hours),<sup>4</sup>.—**Orbit.** A bruised pain in the lower margin of the left orbit,<sup>5</sup>.—**Lids.** Twitching of the upper lids, which seem swollen, heavy, and half closed,<sup>3</sup>.—The eyes are agglutinated in the morning, and burn on opening them (eleventh day),<sup>5</sup>.—The eyes are agglutinated with matter in the morning, and he is unable to open them for a long time,<sup>5</sup>.—Great dryness of the lids, especially in the morning, and after the midday nap,<sup>3</sup>.—[110.] Itching in the left upper lid,<sup>5</sup>.—**Vision.** Dimness of vision, with burning in the eyes,<sup>5</sup>.—Dimness of vision; on looking at near objects vision vanishes; at a distance, she sees better,<sup>5</sup>.—In the evening, the light has a green halo about it, during the inflammation of the eyes,<sup>3</sup>.

**Ear.**—Agreeable warmth, with tickling, in the right ear,<sup>5</sup>.—Painful boring and throbbing, like a pulse, in the right ear, for five minutes (fifteenth day),<sup>5</sup>.—Sticking boring in the ears,<sup>5</sup>.—Feeling as though something were in front of the ear; disappearing for a few minutes on boring in with the finger, but soon returning; with impairment of hearing, during menstruation,<sup>5</sup>.—Stitches in the right ear (after twenty-seven days),<sup>3</sup>.—Sharp stiches, as with an awl, in the left ear,<sup>5</sup>.—[120.] Sharp stiches and tearings in the left ear, that made her start, on inclining the body to the right side (sixth day),<sup>5</sup>.—Frequent sharp stiches, now in one ear, now in the other (fourth day),<sup>5</sup>.—Tearing in the right ear, and also externally in front of it,<sup>5</sup>.—Two jerking-tearings in the left ear,<sup>5</sup>.—Fluttering in the right ear,<sup>5</sup>.—Painless jerking in the right ear,<sup>5</sup>.—Tickling in both ears, that disappears on boring in with the fingers,<sup>5</sup>.—**Hearing.** It seems as though something were lying before the ears, whereby the hearing is diminished; together with burning and buzzing in the ears, lasting all day (eighteenth day, and frequently),<sup>5</sup>.—Almost complete deafness in both ears, though most in the left, frequently remitting and returning,<sup>5</sup>.—Great roaring in the ears (after twenty-eight days),<sup>1</sup>.—[130.] Feeling like roaring, or as of water boiling, but not painful, in the left side of the head, upon which he was lying, in the morning in bed,<sup>5</sup>.

**Nose.—Objective.** The right wing of the nose is red, swollen, and painful to touch (thirteenth to fifteenth days),<sup>5</sup>.—Ulcerated nostrils,<sup>3</sup>.—A scab in each nostril, that pains violently when touched, with loss of smell,<sup>5</sup>.—Frequent sneezing, whereby water flows from the nose (second and third days),<sup>5</sup>.—Much discharge of nasal mucus, almost like coryza,<sup>1</sup>.—Blowing of much mucus from the nose, without coryza,<sup>1</sup>.—Discharge of offensive purulent mucus from the nose (after five days),<sup>5</sup>.—Nasal mucus mixed with specks of blood,<sup>3</sup>.—Catarrh, with diminished smell and taste, and yellow nasal mucus (after eight days); with the coryza, she was obliged to sit up in bed a long time, in the evening, could not lie down nor fall asleep, and

was obliged to open the mouth in order to breathe.<sup>5</sup>.—[140.] Coryza, with stoppage of the nose, and talking through the nose.<sup>5</sup>.—Violent coryza, with hoarseness and a stopped sensation in the nose, from which water flowed profusely for several days (after twenty-three days),<sup>5</sup>.—*Violent coryza, at one time stopped, at another fluent, with dulness of the head and complete loss of taste and smell, for two days* (after forty days),<sup>3</sup>.—Profuse, fluent coryza (after twenty-two days),<sup>5</sup>.—Blood comes from the nose on blowing it (fifth day),<sup>5</sup>.—**Subjective.** A feeling as though she would have coryza, with an increased secretion of mucus in the nose,<sup>5</sup>.—Stoppage of the nose; she was obliged to blow it hard (second day),<sup>5</sup>.—Stoppage of the nose in the morning,<sup>3</sup>; in evening,<sup>4</sup>.—Stoppage of the left nostril (after sixteen days),<sup>3</sup>.—Burning in both nostrils, as if sore (eleventh day),<sup>5</sup>.—[150.] Pressive sensation in the nose, as if it were stopped (eighth day),<sup>5</sup>.—Violent tearing in the upper part of both nostrils, that causes suffusion of the eyes,<sup>5</sup>.—The nose is sore and painful internally, when touched and when not (twenty-first and twenty-second days),<sup>5</sup>.—Tickling in the nose, with sneezing and a sensation of coryza (after seventeen days),<sup>5</sup>.—Tickling in the nose, with lachrymation (eighth day),<sup>5</sup>.—**Smell.** Sinell blunted (after ten to eighteen days),<sup>3</sup>.

**Face.—Objective.** Suffering, sickly look (after twenty-eight days),<sup>5</sup>.—Great yellowness of the face, especially of the white of the eye, and about the mouth (after a few hours),<sup>1</sup>.—Pale, yellow color of the face,<sup>4</sup>.—Palleness of the face (first day),<sup>4</sup>.—[160.] Pale in the face, sad, and irritable, during menstruation,<sup>5</sup>.—**Subjective.** Violent paralytic-like pain in the bones of the face (after seventeen days),<sup>1</sup>.—Tensive sensation in the face,<sup>5</sup>.—**Cheeks.** Tensive pain in the right zygoma,<sup>3</sup>.—A sharp stitch in the right cheek,<sup>5</sup>.—Tearing in the left zygoma upward to the left side of the head (thirtieth day),<sup>5</sup>.—**Lips.** Lips cracked,<sup>4</sup>.—**Chin.** Twitching on the chin (seventh day),<sup>3</sup>.—Sharp painful tearing in both sides of the lower jaw, and in the roots of the teeth, extending up in front of the ear, where it was a jerking,<sup>5</sup>.

**Mouth.—Teeth.** Great sleeplessness, on account of violent tooth-ache,<sup>5</sup>.—[170.] Two transient tearings in the sound teeth, during dinner (first day),<sup>3</sup>.—Throbbing in the root of a tooth,<sup>5</sup>.—Jerking in the teeth of the right side, from 8 to 12 P.M., with a feeling as if the cheek would become swollen (after twenty-two days),<sup>5</sup>.—*The upper incisors seem too long and very sensitive* (fourth day),<sup>5</sup>.—Tearing in the right eye-tooth, extending into the zygoma, disappearing on pressing upon it (first day),<sup>5</sup>.—Frequent sudden tearing in the upper front teeth (thirteenth and fourteenth days),<sup>5</sup>.—Boring or digging pain in the next to the last back tooth, frequently intermitting, and frequently a tearing in it; aggravated by cold, relieved by warmth; always worse from pressure, and especially violent if food gets into it; in the morning and after dinner (second day),<sup>5</sup>.—Painful boring in several back teeth, only transiently relieved by biting on them (first day),<sup>5</sup>.—Painful digging, as from a worm, in the last back tooth, disappearing when pressing upon it, followed by tearing in a hollow back tooth,<sup>5</sup>.—Painful boring and tearing in a hollow back tooth, and a sticking pain in the same place in the tooth on touching the cheek; relieved by cold and open air, aggravated by warmth, lasting all day,<sup>5</sup>.—[180.] A pain pressing upward from the left clavicle, as from a thread, into a lower back tooth, in the tip of which it was a crawling,<sup>5</sup>.—Tearing in a lower back tooth, disappearing on biting on it (fourth day),<sup>5</sup>.—**Gums.** The upper gum was very much swollen and painful, especially on eating, with throbbing in it (after

thirty-three days),<sup>5</sup>.—Painful swelling of the lower gum and cheek for three days (after five days),<sup>5</sup>.—Bleeding of the gum (after six hours),<sup>3</sup>; (sixth day),<sup>5</sup>.—**Tongue.** Tongue coated white in the morning,<sup>1</sup>; (sixth day),<sup>5</sup>.—Burning in the whole tongue in the morning, in the afternoon only at the tip (ninth day),<sup>5</sup>.—The tongue feels burnt, with coryza,<sup>5</sup>.—Frequent violent needle-like stitches in the tongue, after which it burns like fire, with coryza,<sup>5</sup>.—Smarting over the whole tongue, which burns violently (fourth day),<sup>5</sup>.—**General Mouth.** [190.] White pimplies on the inside of the upper lip,<sup>1</sup>.—Great heat comes from the mouth,<sup>1</sup>.—Dryness of the mouth and throat, with thirst, in the night and morning,<sup>5</sup>.—Great dryness of the mouth, with a feeling as if the mouth and tongue were covered with mucus,<sup>3</sup>.—The mouth feels burnt and numb in the morning, during menstruation,<sup>5</sup>.—Stitches as with needles in the palate,<sup>5</sup>.—A feeling of rawness, as if excoriated on the inner surface of the upper lip, when touched with the tongue, with coryza,<sup>5</sup>.—**Saliva.** Accumulation of water in the mouth, preceding and during the dryness,<sup>3</sup>.—Accumulation of clear water in the mouth, that she could not sufficiently expectorate, in the afternoon,<sup>5</sup>.—Mucus in the mouth and on the tongue, nearly every morning,<sup>5</sup>.—[200.] Much mucus in the mouth and on the teeth, with a slimy taste (after nineteen days),<sup>3</sup>.—**Taste.** Pasty taste in the mouth, in the morning (seventh day),<sup>5</sup>.—Constant watery taste in the mouth, and spitting of water (first day),<sup>5</sup>.—Bad taste in the mouth, with a coated tongue, in the morning (ninth day),<sup>5</sup>.—Bitterness in the mouth, in the morning (seventh day),<sup>5</sup>.—Bitter taste in the back part of the palate,<sup>3</sup>.—Sourish taste in the throat, in the afternoon (seventh day),<sup>5</sup>.—Salty taste and accumulation of salty water in the mouth (sixth day),<sup>5</sup>.—Sour slimy taste of various kinds of food,<sup>1</sup>.—The breakfast at first tastes bitter, but this taste disappears on continuing to eat (seventh day),<sup>5</sup>.

**Throat.—Objective.** [210.] Mucus in the throat, that when raised was mixed with blood, in the morning (eleventh day),<sup>5</sup>.—Tenacious mucus collects in the throat, which she can hardly raise, in the morning (second day),<sup>5</sup>.—She frequently raises thick tenacious mucus, that draws itself out in long threads, in the morning on rising (seventh day),<sup>5</sup>.—Hawking of some tenacious mucus, several mornings in succession (after four days),<sup>4</sup>.—Frequent hawking of acid mucus that collects in the throat (first day),<sup>5</sup>.—**Subjective.** Dryness and rawness in the throat, with a hoarse voice, so that she could scarcely talk (soon after a dose),<sup>5</sup>.—Stitches in a small spot in the left side of the throat, worse on swallowing, in the forenoon (sixth day),<sup>5</sup>.—Sore throat, as if raw and sore at the entrance of the fauces, with sticking, extending into the ear when coughing and on swallowing saliva, worse in the evening,<sup>2</sup>.—Sticking sore throat in the upper part of the pharynx, on breathing and talking, in the evening and night,<sup>3</sup>.—**External Throat.** Small glandular swellings in left side of neck; tense on motion, and painful on pressure (forty-fifth day),<sup>5</sup>.—[220.] A pressive pain beneath the left lower jaw, as if a gland were swollen, which, however, was not the case (second day),<sup>5</sup>.

**Stomach.—Appetite.** Appetite at dinner, but it was soon satisfied,<sup>5</sup>.—Hunger increased (third day),<sup>5</sup>.—She was hungry, but knew not for what; did not desire her usual food (twentieth day),<sup>5</sup>.—Ravenous hunger, and a frightful sensation of hunger in the stomach, followed by great nausea,<sup>1</sup>.—Inclination to nibble; he sees a piece of cake and slyly breaks off some to eat,<sup>4</sup>.—No appetite all day; only in the evening she ate with a relish (after five days),<sup>5</sup>.—No hunger in the evening (sixteenth day),<sup>5</sup>.—**Thirst.** Thirst in the forenoon (seventeenth and twenty-seventh days),<sup>5</sup>.—Thirst at

noon, with dryness of the throat and mouth (sixth day),<sup>5</sup>.—[230.] Thirst in the evening,<sup>5</sup>.—Thirst before and after midnight (after sixteen days),<sup>1</sup>; (sixteenth day),<sup>5</sup>.—Thirst after dinner and in the afternoon,<sup>5</sup>.—Excessive thirst day and night, with coryza,<sup>5</sup>.—**Eruetation and Hiccough.** Eruetations and risings of food, while walking, after dinner,<sup>4</sup>.—Frequent eruetations tasting of the food (second day),<sup>5</sup>.—Empty eruetations after dinner (first day),<sup>5</sup>.—Empty eruetations, and afterwards a sharp stitch above the ensiform cartilage,<sup>5</sup>.—Frequent empty eruetations, in the afternoon (fourth day),<sup>5</sup>.—Eruetations of white froth,<sup>1</sup>.—[240.] Bitter-acid eruetations (after five days),<sup>1</sup>.—Eruetations tasting of onions, after a spasm (sixth day),<sup>5</sup>.—Much acidity in the stomach, after dinner,<sup>1</sup>.—Acid risings of food, and especially of milk, taken in the afternoon, after dinner, mostly while walking,<sup>3</sup>.—*Water rises from the stomach into the mouth, with nausea,*<sup>5</sup>.—Violent hiccough, making the stomach sore, during dinner,<sup>5</sup>.—Violent hiccough after dinner,<sup>5</sup>.—**Nausea.** \**Nausea in the morning, after rising,*<sup>1</sup>.—Nausea and accumulation of water in the mouth, after the stool,<sup>1</sup>.—Nausea and qualmishness, with eruetations of sour water, in the morning after rising (after twenty-four days),<sup>5</sup>.—[250.] Nausea in the stomach and accumulation of water in the mouth, from morning till noon,<sup>5</sup>.—Nausea in the stomach, as if she would become faint, followed by coldness and weakness, with uprisings of water in the morning,<sup>5</sup>.—Nausea and qualmishness in the stomach, all the forenoon (first day),<sup>5</sup>.—Nausea frequently,<sup>1</sup>.—\**Frequent nausea, with accumulation of water in the mouth,*<sup>1</sup>.—Faintlike nausea, very transient, but very frequent, while sitting, lying, standing, and walking, day and night (after three days),<sup>1</sup>.—Great qualmishness in the stomach, with rumbling in the abdomen, which cease after breakfast (fifth day),<sup>4</sup>.—**Stomach.** Movings about in the epigastric region, then in the lower abdomen, relieved by emission of flatus, in the forenoon (third day),<sup>5</sup>.—Gurgling in the pit of the stomach, that disappeared on rubbing and pressure,<sup>5</sup>.—A fasting sensation in the stomach, in the morning (second day),<sup>5</sup>.—[260.] Pain and shuddering in the epigastric region, on stepping, when walking, and even on talking, so that he was obliged to stop talking (sixteenth day),<sup>5</sup>.—Heat in the stomach, soon disappearing (soon),<sup>5</sup>.—Tension in the epigastric region, with pain as from ulceration, especially when touched, also violent in the evening after lying down; she slept well till 1 A.M., when she awoke with violent pain; it seemed as though the bowels were cut to pieces; on stretching out the body the pain extended over the whole abdomen and into the groins, with heat in the head, and at last it rose into the throat like a ball, and almost took away her breath; she cried out that she should suffocate; at first tossed about the bed, and then about the floor; this lasted two hours, and was relieved by nothing; she endeavored to eructate, which at last was accomplished, together with emission of flatus, after which the whole paroxysm was relieved; during this uninterrupted and persistent pain she was obliged to lie bent, and could tolerate no covering; afterwards she slept till morning (after fifteen days),<sup>5</sup>.—Pressure in the stomach, removed by eruetations, in the forenoon (second day),<sup>5</sup>.—Pressure in the stomach extending to the throat and back, frequently intermitting, in the forenoon (first day),<sup>5</sup>.—Pressure in the stomach extending up into the chest and throat, as from flatulence, always transiently relieved by eruetations,<sup>3</sup>.—Violent pressure in the stomach, with nausea,<sup>1</sup>.—Cutting pain in the right side of the stomach, which was painful to external pressure (second day),<sup>5</sup>.—Stitches transversely across the epigastric region,<sup>1</sup>.—Sharp stitches in the left side of the stomach, frequently (sixth day),<sup>5</sup>.—[270.] Bruised pain in the stomach; the epigastric region was sensitive

even to pressure (fifth day),<sup>5</sup>.—On bending the body forward, a bruised pain; on stretching it up, a tension in the stomach (fifth day),<sup>5</sup>.—Pain as from ulceration in the stomach, relieved in no position, in the afternoon (fifteenth day),<sup>5</sup>.—Throbbing in the pit of the stomach, with dulness in the head (second day),<sup>5</sup>.

**Abdomen.—Hypochondria.** Burning and tensive sticking in the right hypochondrium, relieved by pressure (second day),<sup>5</sup>.—Sharp drawings in the hepatic region,<sup>1</sup>.—Violent sharp sticking in the left hypochondrium, like "spleens;" in the afternoon while walking, worse on inspiration, and disappearing while sitting, during menstruation,<sup>5</sup>.—Sharp stitches in the left hypochondriac region (eleventh day),<sup>5</sup>.—**Umbilical and Sides.** Constrictive pain in the umbilical region (after seventeen days),<sup>1</sup>.—Pinching and cutting below the umbilicus, with shivering over the back, afterwards heat in the head and desire for stool, at 1 P.M.,<sup>5</sup>.—[280.] Violent pinching about the umbilicus, extending towards the stomach, disappearing after emission of flatus, after dinner (twenty-fifth day),<sup>5</sup>.—Frequent attacks of acute colic below the umbilicus, in the afternoon,<sup>5</sup>.—Pressure in the left side of the abdomen,<sup>1</sup>.—Cutting in a small spot in the left side of the upper abdomen, in the morning (sixth day),<sup>5</sup>.—**General Abdomen.** Distension of the abdomen after dinner,<sup>1</sup>.—Flatus was not passed as usual, but there was distension of the abdomen here and there (after eleven days),<sup>5</sup>.—Abdomen somewhat distended, with emission of flatus with relief, in the afternoon (second day),<sup>5</sup>.—Abdomen very much distended,<sup>1</sup>.—Great distension of the abdomen up into the throat, so that it took away her breath, with anxiety, in afternoon till evening (eleventh day),<sup>5</sup>.—Hardness of abdomen, with painfulness to touch, and distressing pressure towards rectum,<sup>1</sup>.—[290.] Incessant formation of flatus,<sup>5</sup>.—Incarceration of flatus in the abdomen,<sup>1</sup>.—Constant moving about in the upper abdomen,<sup>5</sup>.—Fermentation in the abdomen,<sup>1</sup>.—Rumbling in the abdomen before eating (first day),<sup>4</sup>.—*Rumbling in the abdomen*, with dragging towards the small of the back,<sup>5</sup>.—Rumbling and griping in the whole abdomen, followed by a soft stool,<sup>5</sup>.—Loud rumbling and gurgling in the abdomen on every inspiration, after a soft stool (after twenty hours),<sup>1</sup>.—Frequent emission of flatus,<sup>5</sup>.—A feeling of weakness of the abdomen (after twelve hours),<sup>1</sup>.—[300.] Feeling of looseness and upturning in the abdomen, as if the intestines had lost their hold,<sup>5</sup>.—Violent pain in the abdomen in the morning, with desire for stool, which was very hard and crumbly, and with burning in the anus (eleventh day),<sup>5</sup>.—Excessive pain in the abdomen on every motion, after a stool,<sup>1</sup>.—Feeling of heat in the walls of the abdomen, with burning in the anus and sensitiveness in the rectum after a stool,<sup>5</sup>.—Fulness of the abdomen after eating,<sup>1</sup>.—Pinching and tearing in the abdomen, which also continues after the usual stool,<sup>4</sup>.—At first pinching in the upper abdomen, relieved by emission of flatus; then urgent desire for stool, but only flatus passed (after four hours),<sup>5</sup>.—Griping in the abdomen, as in menstruation,<sup>5</sup>.—Cramps and tearing pains in the abdomen, several evenings in succession, very soon ceasing on falling asleep,<sup>4</sup>.—\**Cramps in the abdomen*, with violent pressure upon the rectum and genitals, with peevish depression of spirits (after nine days),<sup>1</sup>.—[310.] Burrowing in the whole abdomen, and a feeling as if diarrhoea would occur,<sup>5</sup>.—\**Drawing pain in the abdomen at night* and during the day, on every, even slight, motion, as though something were loose in it (after two days),<sup>1</sup>.—Drawing and tearing in the abdomen on waking at night, but he soon fell asleep again,<sup>4</sup>.—Spasmodic drawing and tearing in the abdomen, extending from below upward as far as the right side of the

chest, where he experiences a spasmodic constrictive griping, with some oppression of the breath; this lasted five hours, and became worse after eating cherries, but was relieved by pressure with the hand, from 5 to 6 P.M.; next day at 5.30 P.M. he was attacked by similar cramps in the abdomen, but less severe,<sup>4</sup>.—Cutting in the abdomen nearly all day (fifth and tenth days),<sup>5</sup>.—Cutting in the abdomen after breakfast, with profuse emission of flatus, followed by ineffectual desire for stool; then a soft stool with cessation of the pain,<sup>5</sup>.—Cutting pain in the upper abdomen as from a purge, that extends to the small of the back, in the morning (third day),<sup>5</sup>.—Griping-cutting in the upper abdomen, with a feeling as if something hard were lying above the stomach,<sup>5</sup>.—Tearing in the abdomen all the forenoon (second day),<sup>4</sup>.—Tearing in the abdomen about 9.30 P.M., lasting till he fell asleep,<sup>4</sup>.—[320.] Colic about 4 P.M., as on the previous day,<sup>4</sup>.—Colic and itching in the anus, after a natural stool,<sup>1</sup>.—**Hypogastrium and Iliac Region.** Movings of flatus, always low down in the abdomen (after ten days),<sup>1</sup>.—Pain in the lower abdomen, with dragging towards the rectum, soon followed by a soft stool, covered with white mucus; repeated after an hour, in the afternoon,<sup>5</sup>.—Pressive sensation in the forepart of the lower abdomen, during menstruation,<sup>5</sup>.—Cutting pain in the lower abdomen, with desire for stool, in bed in the morning after waking; only much flatus was passed, after which the pain ceased (sixth day),<sup>5</sup>.—Awoke at 2 A.M. on account of cutting pain in the lower abdomen, and as this ceased, sticking, first in the pit of the stomach, then in the praecordial region, aggravated by inspiration (after three days),<sup>5</sup>.—Sudden frightful cutting in the lower abdomen, lasting half an hour, so that she was obliged to sit bent over,<sup>5</sup>.—Sharp stitches in the left groin frequently,<sup>5</sup>.—A stitch in the right groin, followed by a bruised pain, worse on pressure,<sup>5</sup>.—[330.] A sharp stitch in the right ilium, extending towards the small of the back (after three hours),<sup>5</sup>.—Sticking pain in the left groin, with hardness and distension of the abdomen,<sup>1</sup>.

**Rectum and Anus.**—Prolapsus of the rectum during diarrhoea,<sup>5</sup>.—The haemorrhoids pain during a natural, not hard stool,<sup>1</sup>.—Burning deep in the rectum,<sup>5</sup>.—Burning in the anus after the usual stool,<sup>5</sup>.—Burning and smarting in the anus, during and after a stool,<sup>3</sup>.—After the stool, the first part of which was hard and the last soft, burning in the anus and violent sticking externally in both sides of the upper abdomen, together with painful constriction in the stomach, extending to the back,<sup>5</sup>.—Stitches in the rectum (after a few hours),<sup>1</sup>.—Piercing stitch in the rectum, extending to the abdomen,<sup>1</sup>.—[340.] Sinarting in the rectum after a soft stool,<sup>5</sup>.—Stitches in the perineum,<sup>1</sup>.—**Urging.** Pressure to stool all day, though only flatus was passed,<sup>3</sup>.—Urging to stool, but only flatus was passed, which burnt like fire (second day),<sup>5</sup>.—Frequent urging to stool, with a scanty discharge,<sup>1</sup>.—Frequent urging to stool, though only a little thin and slimy stool was passed (after seventeen days),<sup>1</sup>.—Frequent and great urging to stool, with pain in the abdomen, nearly all day,<sup>3</sup>.—Renewed urging after a stool,<sup>1</sup>.—Renewed pressure in the rectum after a diarrhoea-like stool, as though more should pass, though only mucus was evacuated,<sup>3</sup>.

**Stool.—Diarrhoea.** Griping in the abdomen, in the morning after rising; then diarrhoea accompanied and followed by burning in the anus; soon afterwards repeated diarrhoea mixed with thick blood (eighth day),<sup>5</sup>.—[350.] Frequent diarrhoea-like stools daily, with discharge of scanty, thin, liquid, brown stool (after sixteen and seventeen days),<sup>3</sup>.—Frequent, greenish, pasty, diarrhoea-like stools (after eighteen and nineteen days),<sup>3</sup>.—

Several diarrhoea-like stools, during which mucus and blood passed, with tenesmus in the anus (twenty-fifth day),<sup>5</sup>.—Four stools within an hour, the first rather hard though diarrhoea-like, with soreness of the anus and cutting pain in the abdomen, that continued even till the next stool,<sup>1</sup>.—Three diarrhoea-like stools in quick succession, with cutting in the whole abdomen (seventh day),<sup>5</sup>.—Soft faeces are frequently evacuated, with a feeling as if flatus would pass,<sup>3</sup>.—Soft stool (after the usual one on the same day), with shivering over the whole body, and followed by burning in the anus and sensitiveness in the rectum,<sup>5</sup>.—Soft stool, with cutting pain in the abdomen, in the morning, preceded by great anxiety and vertigo,<sup>1</sup>.—Although she had to hurry to stool, she was obliged to make great pressure before some soft faeces were evacuated, followed by transient shivering,<sup>5</sup>.—Soft stool, followed by tenesmus and burning in the anus,<sup>5</sup>.—[360.] A piece of tapeworm an inch long passed with a soft stool (the prover had never observed the like before), (after six days),<sup>5</sup>.—Gripping about the umbilicus and dragging towards the small of the back, followed by sudden desire for stool, and a very soft stool, with yellow mucus and a piece of tapeworm nine inches long, after which a desire for stool, continuing a long time,<sup>5</sup>.—Violent incessant desire for stool; though there was great pressure only a little soft and afterwards thin stool in small portions was passed, with shivering and pain in the abdomen,<sup>5</sup>.—Thin stool that forcibly spurted from her, followed by tenesmus and burning in the anus, and continued desire for stool, after which again a small portion of thin stool was passed (second day),<sup>5</sup>.—Incessant desire for stool, which was thin, towards noon (fifth day),<sup>5</sup>.—Stool at first scanty and large, followed by renewed urging to stool, which was soft; after that she felt unwell, with relaxation first of the abdomen, then extending thence over the whole body, and was frequently obliged to lie down,<sup>1</sup>.—Stool harder than usual,<sup>4</sup>.—Hard stool, difficult to pass (first day),<sup>5</sup>.—Two stools harder than usual; the first time he was obliged to press harder than usual,<sup>4</sup>.—Hard stool, followed by smarting in the anus (second day),<sup>5</sup>.—[370.] For several days, stools, at first consisting of hard masses, and after some time soft or thin,<sup>1</sup>.—Hard indolent stool enveloped in thick mucus (ninth day),<sup>5</sup>.—Very hard indolent stool, followed by a softer one enveloped by yellow mucus (fourth day),<sup>5</sup>.—\*Stool hard, like sheep-dung,<sup>1</sup>.—\*Small indolent stool, like sheep-dung (fifth day),<sup>5</sup>.—\*Stool difficult to evacuate, consisting of small pieces, like sheep-dung (after six days),<sup>3</sup>.—The hard stool is covered with streaks of blood (after twenty-five days),<sup>5</sup>.—Nodular stool, accompanied by pain in the rectum (third day),<sup>5</sup>.—\*She was obliged to hurry to stool, which was crumbly and as if burnt, with sticking pain in the rectum, followed by burning in the anus (eighth day),<sup>5</sup>.—**Constipation.** Constant dragging in the rectum, nothing, however, was evacuated; it seemed as though the stool constantly went back, with shivering (second day),<sup>5</sup>.—[380.] Stool retained (in various provers), (second, third, fourth, fifth, sixth, seventh, twelfth, sixteenth, and eighteenth days),<sup>5</sup>.—Stool retained for twenty-four and forty-eight hours,<sup>5</sup>.—Stool retained for sixty-four hours, and then resulted easily, but with sticking as from needles in the rectum,<sup>5</sup>.

**Urinary Organs.—Micturition.** Urging to urinate during the day (fourth day),<sup>4</sup>.—Urging to urinate, yet she passed but little, with burning in the urethra (second day),<sup>5</sup>.—Frequent urging to urinate, with scanty emission,<sup>1</sup>.—Wakened at night by urging to urinate, but he repressed it and fell asleep (second day),<sup>4</sup>.—A feeling as though he was unable to retain the urine,<sup>1</sup>.—Frequent micturition during the day, always in small

quantities.<sup>2</sup>.—Frequent micturition, with burning in the urethra, and frequently with erections (after ten days),<sup>5</sup>.—[390.] She was obliged to rise five times at night to urinate, but passed little,<sup>5</sup>.—Involuntary micturition while walking, yet on attempting to urinate when standing nothing passed,<sup>1</sup>.—While urinating he did not feel the urine in the urethra,<sup>1</sup>.—Urine passed seldom and in small quantities (after three days),<sup>5</sup>.—\* *The urine passed only by drops, and some always seemed to remain behind,<sup>1</sup>.*\* Emission of urine accomplished only by exertion of the abdominal muscles,<sup>1</sup>.—**Urine.** Urine pale yellow; micturition followed by burning in the urethra,<sup>5</sup>.—Urine almost opaque, as if mixed with yeast, depositing a cloud,<sup>5</sup>.

**Sexual Organs.—Male.** Erections in the morning in bed, with burning pain in the penis (after seven days),<sup>5</sup>.—Itching on the glans penis, in the evening on going to bed,<sup>4</sup>.—[400.] The testicles hang down relaxed (first eight days),<sup>1</sup>.—After violent erections and neglecting to have coition he experienced, after rising and moving or touching the testicles, a dull sensitive pain in them, as also in the spermatic cord and small of the back, lasting all day,<sup>1</sup>.—Frequent emissions, even two days in succession (last days),<sup>3</sup>.—**Female.** Some leucorrhœa, in the morning after urinating (after twenty-seven days),<sup>5</sup>.—Leucorrhœa, disappearing immediately after a stool (after twenty-three days),<sup>1</sup>.—Discharge of leucorrhœa, with cramp in the abdomen,<sup>1</sup>.—Much leucorrhœa, especially on moving the body,<sup>1</sup>.—Profuse leucorrhœa almost uninterruptedly for eight days (after twenty-three days),<sup>5</sup>.—Watery leucorrhœa,<sup>5</sup>.—Thick leucorrhœa; immediately afterwards, discharge of some blood, fourteen days before the usual time and three days before the full moon (after nine days),<sup>5</sup>.—[410.] Stitches in the mons veneris, some stitches towards evening,<sup>4</sup>.—Discharge of blood five days before menstruation,<sup>1</sup>.—The menses reappeared in a woman 50 years old; they had been absent seven months; with some pain in the small of the back,<sup>5</sup>.—Menses more profuse than usual, though without pain, and five days too early,<sup>5</sup>.—Menstruation two days too early, lasting two days longer, and more profuse than usual,<sup>5</sup>.—Menstruation delayed four days, with violent pain in the small of the back, and lasting a shorter time than usual,<sup>5</sup>.—Menstruation eleven days too late, at first watery, then more colored, with dragging in the groins and frequent yawning,<sup>5</sup>.—The menses are scanty for the first three days, but profuse and continuous the fourth and fifth days,<sup>5</sup>.—The menses passed in black clots, more while sitting than while walking,<sup>5</sup>.

**Respiratory Organs.—Larynx and Trachea.** Heat and dryness in the larynx (fourth day),<sup>5</sup>.—[420.] Violent sore pain in the larynx, worse on swallowing, with coryza,<sup>5</sup>.—Rawness and dryness in the larynx,<sup>5</sup>.—Cough caused crawling in the trachea, with expectoration of mucus,<sup>1</sup>.—**Voice.** Hoarseness, every morning after rising (after fifteen days),<sup>5</sup>.—Hoarseness, with a feeling of soreness in the chest (after ten days),<sup>5</sup>.—She became suddenly very hoarse, with a dry cough and pressure on the chest; on coughing, a violent sore pain in the chest, on account of which she dreaded to cough, although afterwards she felt easier; only after coughing a long time was some mucus loosened (in bad weather), (after twelve days),<sup>5</sup>.—**Cough and Expectoration.** Short paroxysms of cough, followed by dull pressive pain in the chest (after seventeen and eighteen days),<sup>3</sup>.—Dry cough, frequently only in the evening and at night (after ten days),<sup>5</sup>.—At night she was frequently awakened by dry cough, on account of which she was obliged to rise up (after eleven days),<sup>5</sup>.—Dry

cough, with pains in the pharynx,<sup>3</sup>.—[430.] Cough, with some expectoration (after fifteen days),<sup>5</sup>.—Cough, with expectoration of gray salty mucus, caused by scratching in the throat or itching in the chest,<sup>3</sup>.—Cough, from crawling in the pit of the throat, with expectoration of tenacious mucus of a fatty taste,<sup>1</sup>.—Deep, rough, racking cough, with a rough voice, whistling in the larynx, and easy expectoration of mucus from the chest, having a salty, sweetish taste, also at night, even amounting to retching,<sup>3</sup>.—Expectoration of blood after sea-bathing,<sup>1</sup>.—**Respiration.** Snoring in sleep (after ten days),<sup>5</sup>.—Tightness of the breath, more after dinner than in the forenoon (second day),<sup>4</sup>.—Want of breath on ascending a mountain; she was frequently obliged to stop and take breath (after twenty days),<sup>5</sup>.

**Chest.**—Violent burning in the chest, while coughing,<sup>3</sup>.—Violent burning and throbbing here and there in the whole chest,<sup>5</sup>.—[440.] Rush of blood to the chest, from a sea-bath,<sup>1</sup>.—A feeling of rush of blood to the chest, on walking in the open air (after nineteen days),<sup>5</sup>.—Tensive pain in the thorax, most acute on taking a deep breath, lasting several days, with tightness of the breath,<sup>4</sup>.—Constriction in the chest, tightness of breath and stitches, as with a dull instrument, in the right side of the chest near the nipple, after supper (second day),<sup>4</sup>.—Constrictive pain in the chest and scapulae,<sup>1</sup>.—Violent pressive pain in the chest,<sup>1</sup>.—A feeling low down in the right chest as if a sharp body were sticking there, without affecting respiration (after three hours),<sup>5</sup>.—Fine sticking externally in the upper part of the left chest (second day),<sup>5</sup>.—A sharp stitch in the right lower rib, towards evening (fifth day),<sup>5</sup>.—On coughing, a pain in the chest as from ulceration, in the evening and at night,<sup>5</sup>.—[450.] The chest feels worse in the open air, every inspiration provokes cough (after twelve days),<sup>5</sup>.—**Front.** Dull pressive pain on the ensiform cartilage, externally,<sup>1</sup>.—**Sides.** Tension extending transversely from the right axilla forward to the chest (after twelve days),<sup>5</sup>.—Stitches as with a needle between the ribs of the right side,<sup>4</sup>.—Stitches internally in the left side of the chest, with pain as if sore on pressing on it,<sup>4</sup>.—Stitches deep in the left side of the chest, not affecting respiration (after one and twelve days),<sup>5</sup>.—A dull stitch in the right lower ribs, close to the back (after four hours),<sup>5</sup>.—Some dull stitches beneath the right breast, not affecting respiration (after six days),<sup>5</sup>.

**Heart.**—**Praecordium.** Stitches in the heart, taking away the breath (after twelve days),<sup>1</sup>.—**Heart's Action.** Palpitation (after eight minutes),<sup>4</sup>.—[460.] Palpitation while sitting, for three days (after twelve days),<sup>1</sup>.—Palpitation while sitting and on rising from a seat, disappearing on moving about, in the afternoon,<sup>5</sup>.—Violent palpitation, with pulsation in all the arteries,<sup>3</sup>.—Depression of the heart (immediately),<sup>4</sup>.

**Neck and Back.**—**Neck.** Painful tensive drawing in the right side of the neck, as if in the tendons (second day),<sup>5</sup>.—Tearing in the nape of the neck, in the right shoulder, and down the outer side of the arm,<sup>5</sup>.—**Back.** Pain in the back and small of the back, disturbing the morning sleep, and constantly renewed when he fell asleep,<sup>1</sup>.—Burning, and still more a sticking, as if in the spinal cord, lasting a quarter of an hour, followed by coarse sticking as with a borer between the shoulders; relieved by motion,<sup>5</sup>.—After the evening coition, there occurs in the morning a burning pain in the back that wakes him from sleep, always more violent during rest, relieved by motion and completely disappearing after rising,<sup>1</sup>.—Violent burning pain, and constant itching on the back,<sup>1</sup>.—[470.] Severe bruised pain in the whole spine, at night (after twenty-eight days),<sup>5</sup>.—Severe bruised pain in the back, during menstruation,<sup>5</sup>.—Pain over the

whole spine, as if beaten to a jelly, in the morning on waking, while lying on the back (third day),<sup>5</sup>.—Gnawing pain in the small of the back and whole back, as if in the spinal cord, extending up to the neck, in the evening after lying down; she was unable to sleep on account of the pain and constantly tossed about (after five days),<sup>5</sup>.—**Dorsal.** Burning and a bruised feeling between the shoulders (seventh day),<sup>5</sup>.—Tensive feeling between the shoulders and down the back (second day),<sup>5</sup>.—Pressive pain upon the right scapula, which extends across the shoulder to the clavicle; worse on moving the arm or head, and relieved by pressure,<sup>5</sup>.—Tearing between the shoulders,<sup>5</sup>.—Tearing, at first in the right scapula, then in the hip (after thirteen days),<sup>5</sup>.—Violent tearing in both scapulae,<sup>5</sup>.—**Lumbar.** [480.] Paralytic feeling in the small of the back, in the evening,<sup>1</sup>.—Pain in the small of the back,<sup>1</sup>.—Contractive cramplike pain in the small of the back,<sup>1</sup>.—A sudden dull pain in the small of the back, caused by suddenly turning the body during the day; it is more noticed while sitting and lying (first day),<sup>1</sup>.—Drawing pain about the loins after a stool,<sup>3</sup>.—Frequent stiches in the left lumbar region,<sup>5</sup>.—Tearing and burning in the small of the back and hips, in the afternoon and night (fourth day),<sup>5</sup>.—Pain in the small of the back, as if sore and beaten (after nine days),<sup>5</sup>.—Pain across the small of the back and both hips as if bruised; the parts are also sensitive to touch, for several days (after fourteen days),<sup>5</sup>.—Pain as if broken in the small of the back, on stretching and stooping (fifth day),<sup>5</sup>.—**Sacral.** [490.] Cutting and pressive pain in the sacral region,<sup>5</sup>.—Dull sticking tearing in the sacral region, disappearing on pressure,<sup>5</sup>.

**Extremities in General.—Objective.** Trembling of the hands and feet,<sup>1</sup>.—Hands and feet weak and tremulous, after dinner (twenty-fifth day),<sup>5</sup>.—Constant weakness of the limbs, in the afternoon and lasting till evening,<sup>5</sup>.—**Subjective.** Painful falling asleep of the hands and feet at night,<sup>1</sup>.—The limbs feel as heavy as stone, and weary, as after a long journey, in the afternoon (after seven days),<sup>5</sup>.—While walking, pain and a sensation as if something were drawing the right middle toe, and immediately afterwards also the right thumb, inward, in the morning after rising (fourth day),<sup>5</sup>.

**Superior Extremities.**—The arm falls asleep, in the morning in bed, when lying upon the left side (thirteenth day),<sup>5</sup>.—The right arm falls asleep every night, especially towards morning, when lying on the left side (after fourteen days),<sup>5</sup>.—[500.] Falling asleep of the right arm, mostly of the fingers, in the evening on lying down,<sup>5</sup>.—Burning from the shoulders to the scapulae, and down the arms to the fingers (first day),<sup>5</sup>.—Tearing on the outer surface of the right arm, with a feeling as if falling asleep, extending into the fingers; in the morning when lying on the left side, disappearing on rubbing (after five days),<sup>5</sup>.—Tearing in the forepart of the right shoulder, and down the arm to the palm of the hand,<sup>5</sup>.—Tearing pain in the right shoulder, extending down to the tips of the fingers, so violent that she thought she could not hold anything; she could not raise the arm, but on allowing it to hang down it was somewhat relieved (after fourteen days),<sup>5</sup>.—**Shoulder.** Violent pain in the left shoulder-joint, almost like a heaviness; she dared not move the arm on account of the pain, yet the pain disappeared on motion; afterwards the place remained seusive for a long time, even when not touched (first day),<sup>5</sup>.—The shoulder-joint is so painful that she is unable to raise the arm to the face (after sixteen days),<sup>1</sup>.—Tension beneath the right axilla, while standing, disappearing while sitting (tenth day),<sup>5</sup>.—Drawing and tearing in the left shoulder-joint,

most acute on moving it,<sup>4</sup>.—Drawing and sticking pains in the shoulder-joints, alternately, most acute on raising the arms,<sup>4</sup>.—[510.] Dull drawing pain in the left shoulder,<sup>1</sup>.—Pressure upon the left shoulder (after seven days),<sup>1</sup>.—Pain in the left shoulder-joint, as if dislocated,<sup>1</sup>.—Sticking and burning in the left shoulder, extending to the hip (first day),<sup>5</sup>.—Feeling as if something like a wedge were sticking in the left shoulder, so that she thought she could not move the arm, yet on moving it she felt nothing (first day),<sup>5</sup>.—Tearing in the right shoulder (after nineteen days),<sup>5</sup>.—Tearing in the left shoulder (after six days),<sup>5</sup>.—Tearing in the shoulder-joint, extending to the scapula, on pressing the right arm downward (third day),<sup>5</sup>.—Painful throbbing in the right shoulder (after thirty-three days),<sup>5</sup>.—**Arm.** Tearing in the muscles of the right upper arm, on the outer side,<sup>5</sup>.—[520.] Tearing, as if in the marrow of the right upper arm, afterwards also in the left (thirteenth day),<sup>5</sup>.—Bruised pain in the left upper arm, and a stitch in the elbow-joint, with a feeling as though the arm were out of joint, in the evening after lying down (fifth day),<sup>5</sup>.—Jumping or twitching in the biceps of both arms, as from something alive (third day),<sup>5</sup>.—**Elbow.** Very violent tearing in the right elbow-joint (twelfth day),<sup>5</sup>.—**Forearm.** Falling asleep, first of the right, then of the left forearm, in the morning after rising (ninth day),<sup>5</sup>.—Burning pain and constant itching on the forearms,<sup>1</sup>.—Tearing on the inner surface of the forearm, extending to the thumb (third day),<sup>5</sup>.—Tearing in a streak as wide as a finger around the right forearm, on the outer side, in the vicinity of the wrist; disappearing on pressure, but soon recurring,<sup>5</sup>.—Transient, lightning-like tearing in a serpentine course back and forth between the skin and flesh of the left forearm, extremely painful (fourth and fifth days),<sup>5</sup>.—**Wrist.** A node on the right wrist,<sup>1</sup>.—**Hand.** [530.] Drawing pain in the right hand,<sup>1</sup>.—Tearing in the right hand (seventh day),<sup>5</sup>.—Tearing and sticking in the ball of the left hand, in the evening in bed (after nine days),<sup>5</sup>.—Violent tearing in the metacarpal bone of the left ring finger,<sup>5</sup>.—Violent tearing above the left wrist and extending forward to the index finger (second day),<sup>5</sup>.—**Fingers.** Numbness and insensibility of the tips of all the fingers, disappearing on rubbing,<sup>5</sup>.—Cramplike pain in the left index finger,<sup>5</sup>.—Sticking in the tips of the fingers, as with needles, disappearing on rubbing,<sup>5</sup>.—Painful stitches as with many needles, in the tips of the index and middle fingers,<sup>5</sup>.—Tearing in the right thumb, from behind forward,<sup>5</sup>.—[540.] Tearing in the right middle and ring fingers,<sup>5</sup>.—Tearing in the articular extremity of the metacarpal bone of the left index finger, disappearing on pressure,<sup>5</sup>.—Jerking tearing in the left index and middle fingers, extending from the middle joints to the tips and nails,<sup>5</sup>.—Burning, sticking crawling in the tips of the fingers,<sup>1</sup>.

**Inferior Extremities.—Objective.** Reeling gait (after twenty-eight days),<sup>1</sup>.—Great weariness of the lower limbs (during nearly the whole proving),<sup>5</sup>.—Constant weakness of the limbs, while walking in the open air; she was frequently obliged to sit down,<sup>5</sup>.—Great weakness of the lower limbs, even while sitting, during menstruation,<sup>5</sup>.—**Subjective.** The long bones are very painful while walking (after fifteen days),<sup>1</sup>.—Tension in the limbs, as if the muscles were too short, disappearing on continuing to walk,<sup>1</sup>.—**Hip.** [550.] Burning posteriorly in the right hip,<sup>5</sup>.—Tearing in the right hip, in the evening after lying down, on account of which she does not know how she shall lie; though she feels best lying on the sound side (after fifteen days),<sup>5</sup>.—Tearing in the right hip, and soon afterwards in the left thigh, extending to the knee, as if in the mar-

row of the bone, in the evening in bed (after nineteen days),<sup>5</sup>.—Tearing and bruised pain in the right hip, aggravated by walking in the morning (second day),<sup>5</sup>.—Painful tearing in the right hip, extending to the knee (fourth day),<sup>5</sup>.—Painful tearing in the right hip-joint; on pressure and rubbing, the pain extends farther down, in the evening in bed (nineteenth day),<sup>5</sup>.—Violent jerking tearing in the hip-joint posteriorly, that causes him to cry out; frequently intermitting, in the evening in bed (after five days),<sup>5</sup>.—Both hips are very sensitive externally to touch for a long time (fourth day),<sup>5</sup>.—Throbbing in the left hip,<sup>5</sup>.—**Thigh.** Weakness of the thighs while standing, disappearing while walking,<sup>1</sup>.—[560.] Violent pain in the middle of the thigh, in the morning in bed, immediately before menstruation (after eleven days),<sup>5</sup>.—Uneasiness and tension in the thighs, so that he was frequently obliged to move the legs in order to relieve it,<sup>1</sup>.—Spasmodic pinching pain in a small spot on the inner side of the right thigh, in the morning (third day),<sup>5</sup>.—Coarse twitching in the right nates (twenty-fourth day),<sup>5</sup>.—Tearing in both nates when walking, better when sitting (after eight days),<sup>5</sup>.—Bruised pain in the nates when touched and when not, day and night (after thirty-three days),<sup>5</sup>.—Violent bruised pain in the middle of both thighs, in the evening after lying down, for a long time preventing falling asleep (after twenty-five days),<sup>5</sup>.—Pain in the fleshy part of the thigh as after a horseback ride,<sup>4</sup>.—Painful sticking jerking in the thigh, so that he was obliged to draw up the leg,<sup>1</sup>.—**Knee.** Weakness of the right knee, and a feeling as if bandaged,<sup>1</sup>.—[570.] Sharp stitches beneath the left knee,<sup>5</sup>.—Tearing in the knees,<sup>1</sup>.—Tearing, now in the right, now in the left knee, while sitting (after four days),<sup>5</sup>.—Two violent tearings deep in the right knee,<sup>5</sup>.—Some tensive tearings in the flesh above the hollow of the left knee (second day),<sup>5</sup>.—**Leg.** Heaviness of the legs and feet, in the morning in bed,<sup>1</sup>.—Falling asleep of the right leg and foot, disappearing on moving it,<sup>5</sup>.—Transient, very acute pain in the bony union of the tibia, which had been fractured twelve years previously, as if it would be broken again,<sup>1</sup>.—Tension and tearing in the right calf,<sup>5</sup>.—Cramps in the calves all night, a pain remained so that he could not walk next day,<sup>1</sup>.—[580.] Cramp in the calf while walking,<sup>1</sup>.—Drawing pain in the lower leg, extending down to the foot,<sup>1</sup>.—Tearing in the lower portion of the left leg, during menstruation (after thirty-one days),<sup>5</sup>.—Tearing in the calves, extending upward, while standing,<sup>5</sup>.—Tearing in the right calf, extending downward to the heel, in the evening (after four days),<sup>5</sup>.—Bruised pain in the left leg, as if it would break, in the evening (sixth day),<sup>5</sup>.—Paralytic bruised pain in both calves and on the insteps, in the evening in bed, during menstruation,<sup>5</sup>.—Painless jerking in both calves (after five days),<sup>5</sup>.—**Ankle.** Tearing in the outer malleolus of the left foot,<sup>5</sup>.—**Foot.** Unsteadiness of the feet, in the morning and evening, when beginning to walk,<sup>1</sup>.—[590.] Trembling of the feet while sitting, disappearing on motion (after six days),<sup>5</sup>.—Uneasiness in the feet at times in the evening, so that he was constantly obliged to move them,<sup>1</sup>.—Burning on the back of the right foot, as if a drop of hot liquid had fallen upon it,<sup>5</sup>.—Tension on the back of the left foot, while sitting, disappearing on motion (seventh day),<sup>5</sup>.—A dull stitch on the outer margin of the right foot,<sup>5</sup>.—Tearing on the inner side of the right instep, extending into the great toe,<sup>5</sup>.—A tearing transversely across the left instep, and a similar one transversely across above the toes, worse while walking,<sup>5</sup>.—Burning in the soles of the feet, in the evening (seventh day),<sup>5</sup>.—Cutting in the heels (after five days),<sup>1</sup>.—Crawling sticking in the soles of the feet,<sup>1</sup>.—[600.] Tearing in

the right sole,<sup>5</sup>.—Violent tearing in the soles, in the evening after lying down, so that she could cry out, followed by tearing above the right knee, and finally also in the right hip, lasting nearly all night,<sup>5</sup>.—Twitching or jerking in the right heel (third day),<sup>5</sup>.—Bruised pain in the left heel.<sup>1</sup>.—**Toes.** Tearing sticking in the corns,<sup>1</sup>.—A sharp stitch in the ball of the left great toe,<sup>5</sup>.—Tearing in the left great toe while walking; afterwards also continuing while sitting (after twenty-five days),<sup>5</sup>.—Slight tearing in right little toe,<sup>5</sup>.—Painful tearing in the right great toe,<sup>5</sup>.—Violent painful tearing in the right great toe, in the evening in bed (fourth day),<sup>5</sup>.

**General Symptoms.—Objective.** [610.] Weary immediately while walking, and while at rest pain in the hips as if dislocated,<sup>5</sup>.—Great weakness after three days,<sup>1</sup>.—Weakness, even to falling down, and all the limbs painful, as if bruised, in the forenoon (after twenty-eight days),<sup>5</sup>.—After a bath of five minutes in the sea, she became so weak that it seemed as though all vitality was leaving her; she could scarcely speak from weakness (after a few hours),<sup>1</sup>.—The first two days of menstruation she was astonishingly weak, even to faintness; the limbs felt weary, and she could not fall asleep until late in the evening,<sup>1</sup>.—Very much prostrated, weary, and fretful in the forenoon (second day),<sup>5</sup>.—Attack of faintness during dinner; she became anxious, with nausea and paleness of the face; it became red and green before the eyes, and her whole body trembled, followed by eructations, when she was relieved (twenty-seventh day),<sup>5</sup>.—**Subjective.**

Feeling of weakness, with vertigo, in the morning (after sixteen days),<sup>5</sup>.—General sensation as if everything were too heavy (eleventh day),<sup>5</sup>.—Heaviness of different parts, thighs, knees, calves, hips, etc.,<sup>1</sup>.—[620.] *General uneasiness in the evening in bed as soon as she closes the eyes* (after eleven days),<sup>1</sup>.—He felt very sick (after seventeen days),<sup>1</sup>.—During menstruation, which was more profuse and longer than usual, pain in the small of the back and in the thighs; in the latter it was worse while sitting, in the former while walking,<sup>5</sup>.—Burning tension here and there in the body, as, for example, in the right ribs, left shoulder, etc.,<sup>5</sup>.—A cramplike nervous pain here and there, now a boring, now a constriction, especially in the scapulae and chest; together with violent, nervous headache, commencing in the forehead, with drawings in the ears; at times a sticking-tearing in the head,<sup>1</sup>.—Tearing here and there in the whole body, only transient, at night,<sup>5</sup>.—Bruised pain over the whole body in the evening after lying down (after five days),<sup>5</sup>.—In the morning feels weary and bruised, as after insufficient sleep (after four days),<sup>5</sup>.—The whole body was painful, and felt as if beaten to a jelly (sixth day),<sup>5</sup>.—A jerking from the heel through the whole body, as from an electric shock or a fright, in the morning in bed while wide awake,<sup>1</sup>.—[630.] Sudden heaviness on the chest, that took away her breath, during dinner, with nausea in the stomach and accumulation of water in the mouth; therewith heat mounted to the face; she was obliged to go into the open air, and it seemed as though eructations or vomiting would relieve her; beneath the tongue she had a feeling of cramplike pressing upward as with the fingers; she was obliged to loosen her clothes; the attack ended with a shaking chill, and lasted a quarter of an hour (sixth day),<sup>5</sup>.—Most of the symptoms occur while sitting, and are usually relieved by motion,<sup>5</sup>.—She could tolerate no fresh air for three days and three nights,<sup>1</sup>.

**Skin.**—A red spot, with burning, above the condyle of the wrist,<sup>5</sup>.—Broad wheal in the skin, between the upper lip and nose, without pain,<sup>3</sup>.—

**Eruptions, Dry.** Some pimples near the corner of the mouth,<sup>5</sup>.—

Several large pimples on the back, that soon disappear (after thirty-five days),<sup>5</sup>.—A small pimple deep in the skin on the chin (after six days),<sup>5</sup>.—An itching pimple between the shoulders,<sup>5</sup>.—An itching pimple on the right nates, with burning after scratching,<sup>5</sup>.—[640.] Two red itching pimples on the forepart of the thigh,<sup>5</sup>.—Very small itching pimples on the back,<sup>5</sup>.—Some small pimples on the forehead that itched in the evening, and after rubbing itched still more,<sup>5</sup>.—Small pimples between the shoulders and on the chest, that itch violently and burn after scratching,<sup>5</sup>.—Two very painful pimples, like boils, on the outer side of the right forearm, which after twenty-four hours disappear,<sup>5</sup>.—Incessant itching on the outer side of the thigh, and after scratching small itching pimples (second day),<sup>5</sup>.

**Eruptions, Moist.** A vesicle on the margin of the red of the lower lip, at first itching, then burning,<sup>3</sup>.—Several small vesicles on the nose, that feel tense when touched,<sup>5</sup>.—A number of large clear blisters suddenly appear in the red of the upper lip, which are tense and burn (fifth day),<sup>5</sup>.

—A tetter that had previously existed behind the ear, itched violently and burned after scratching,<sup>5</sup>.—**Eruptions, Pustular.** [650.] A spot on the zygoma covered with yellow pimples, with drawing, throbbing, crawling pain, covered with a scab,<sup>3</sup>.—A pustule filled with matter at the tip, on the left temple (after twenty-five days),<sup>5</sup>.—A pustule on the right clavicle, that suppurates (after twenty-five days),<sup>5</sup>.—A small boil on the nose, that suppurates after twenty-four hours,<sup>5</sup>.—A small itching boil on the left side, at the false ribs,<sup>5</sup>.—**Sensations.** Formication over the whole body at night, with shivering over the face, arms, and shoulders, and as far down as the feet,<sup>1</sup>.—Itching all over, as from vermin,<sup>5</sup>.—Itching here and there over the whole body, that always returns in a new spot after scratching,<sup>5</sup>.—Itching of the whole head, back, small of the back, left shoulder, outer side of the right thigh, and here and there over the whole body,<sup>5</sup>.—Incessant itching here and there over the whole body, always appearing in a new spot, in the evening before lying down and in the morning after rising,<sup>5</sup>.—[660.] Violent itching, as from vermin, over the whole body, that after scratching returns in another spot, in the evening after lying down (after six days),<sup>5</sup>.—Crawling in the face, as from ants, disappearing on rubbing (after seven days),<sup>5</sup>.—Crawling in the soles of the feet while sitting,<sup>1</sup>.—Crawling on the soles of the feet, as from ants,<sup>5</sup>.—

Feeling as though something were lightly creeping over the skin on the right side of the chest, followed by severe stitch there,<sup>5</sup>.—Drawing and crawling like a formication in the right toes, followed by a sensation of heat (after three days),<sup>5</sup>.—Itching, that disappears after scratching, on the right frontal eminence, behind the left ear, about the nose, left cheek, tip of the left elbow, inner side of the right forearm and knee, on the calves, back of the right foot,<sup>5</sup>.—Itching, that returns after scratching, in the right groin and lower portion of the left tibia,<sup>5</sup>.—Itching on the scrotum and lower portion of the penis; he was obliged to rub them a great deal, after which it was relieved,<sup>4</sup>.—Itching, that does not disappear on scratching, on the right side of the chest, on the small of the back, back, and back of the left foot,<sup>5</sup>.—[670.] Itching in the bend of the thigh,<sup>4</sup>.—Itching on the back of the thigh, that returns after scratching and then burns,<sup>5</sup>.—Excessive itching about the genitals and on the scrotum as far as the anus; in the evening and night, profuse perspiration of the scrotum, and an emission (first day),<sup>1</sup>.—Violent itching on the small of the back and hips, with burning after scratching, in the evening before lying down (after sixteen days),<sup>5</sup>.—Violent itching in the nape of the neck and between the shoulders, that

disappears on scratching, in the evening before lying down,<sup>5</sup>.—Voluptuous itching on the outer side of the thigh, that becomes worse from scratching,<sup>5</sup>.—Burning-itching on the bend of the left thigh,<sup>5</sup>.

**Sleep and Dreams.—Sleepiness.** Inclination to yawn all day, worse after dinner,<sup>4</sup>.—Yawning, with eructations and accumulation of water in the mouth, in the forenoon,<sup>5</sup>.—Frequent yawning, with laxity and disinclination for mental work,<sup>1</sup>.—[680.] Almost constant yawning,<sup>5</sup>.—Constant yawning, during menstruation,<sup>5</sup>.—Difficult waking, with yawning, as though he had not slept enough (first day),<sup>4</sup>.—Wakes late, pulling the eyes open with difficulty,<sup>4</sup>.—She could not open her eyes in the morning on account of sleepiness (after two days),<sup>5</sup>.—In the morning she was constantly very sleepy, and could hardly be aroused for a long time,<sup>5</sup>.—*Sleepiness during the day*,<sup>1</sup>.—Great sleepiness in the forenoon,<sup>5</sup>.—She became sleepy early in the evening, and at first slept well, but after midnight perspired and was thirsty (after thirteen days),<sup>5</sup>.—Very sleepy, indolent, and afraid of work (after twenty-five days),<sup>15</sup>.—[690.] Desire to sleep after dinner, and on falling asleep, jerking in the whole body,<sup>1</sup>.—**Sleeplessness.** *She fell asleep very late in the evening* (after five days),<sup>5</sup>.—He could scarcely get to sleep, was restless, tossed about the bed,<sup>4</sup>.—In the evening, it was difficult to fall asleep, and he tossed uneasily about the bed, waking late in the morning, and opening the eyes with difficulty (first days),<sup>4</sup>.—Restless sleep, on account of a sensation of heaviness in the abdomen,<sup>1</sup>.—Night sleepless and restless, on account of violent pain in the small of the back, which constantly compelled her to move (after six days),<sup>5</sup>.—Sleep very restless, with frequent waking (after twelve days),<sup>5</sup>.—Great restlessness at night; she tossed about and was unable to sleep, on account of heat (after fourteen days),<sup>5</sup>.—Great uneasiness at night; she was unable to fall asleep in any place, and was constantly obliged to toss about (after twenty-seven days),<sup>5</sup>.—He woke at 2 A.M., and could not fall asleep for an hour; was obliged to walk about the room on account of uneasiness; wherewith he had a sour taste in the mouth,<sup>4</sup>.—[700.] She woke about 3 A.M., and could not fall asleep again,<sup>1</sup>.—Starting up in sleep before midnight (after nine days),<sup>5</sup>.—*Sleep was unrefreshing; she was weary in the morning* (after seventeen days),<sup>1</sup>.—**Dreams.** Frequent vivid, but unremembered dreams,<sup>5</sup>.—Pleasant dreams of marriages, dances, money, etc.,<sup>5</sup>.—Dreams of journeys,<sup>5</sup>.—Dreams of much water,<sup>5</sup>.—Dreams full of shame,<sup>5</sup>.—Many anxious dreams,<sup>5</sup>.—She became anxious in a dream about work that she could not accomplish,<sup>5</sup>.—[710.] Dream that she became confused in a forest, and for a long time could not find her way,<sup>5</sup>.—An anxious dream; she was lying in a strange house, where rubbish was constantly falling upon her; she tried to cry out and could not, because there was too great heaviness on the chest (nightmare), (after two days),<sup>5</sup>.—Dreams of a fire in the vicinity, at which she was frightened, cried, and woke with wet eyes, and weak hands and feet,<sup>5</sup>.—If she fell asleep, all sorts of things came to her, frightful dreams of falling, and the like,<sup>5</sup>.—Frightful dreams; that she was pursued by robbers; that she burned her hand by washing, etc.,<sup>5</sup>.—Disgusting and frightful dreams; that some one cut away one side of her face; that a skin was being taken from a dead body and the like,<sup>5</sup>.—Dream that some one came to murder her; that she jumped from a window, and awoke in fright,<sup>5</sup>.—Dreams of deaths,<sup>5</sup>.—Talking in sleep (after eight days),<sup>5</sup>.

**Fever.—Chilliness.** Chilliness at 4 P.M., lasting half an hour, two days in succession (after twenty-six days),<sup>5</sup>.—[720.] Chilliness, with shaking, that did not disappear by the warmth of the stove, in the evening,

lasting half an hour (sixth day),<sup>5</sup>.—Chilliness in the evening, that disappears after lying down, followed before midnight by heat, and after midnight, sweat, with thirst, lasting till morning (after six days),<sup>5</sup>.—Chilliness, with yawning, at 8 P.M. (first day),<sup>5</sup>.—Chilliness at 8 P.M., with thirst and great dryness of the mouth, for half an hour,<sup>5</sup>.—Chilliness at 9 P.M., after lying down, followed by sleeplessness (after ten days),<sup>5</sup>.—Chilliness, with goose-flesh, frequent yawning, and constant desire for stool, with cutting in the abdomen, an hour after dinner,<sup>5</sup>.—Frequent chilliness alternating with heat (seventh day),<sup>5</sup>.—Shaking chill from 6 to 8 P.M., that disappears in bed (fourth day),<sup>5</sup>.—Shivering over the whole body, with icy-cold feet, in the morning (fifth day),<sup>5</sup>.—Shivering in the morning on rising, so that she was obliged to return to bed several times (after twenty days),<sup>5</sup>.—[730.] Shivering over the whole body several times, so that the hair stood up, in the forenoon,<sup>5</sup>.—Shivering in a warm room, with constant desire for stool, soon after dinner,<sup>5</sup>.—Shivering in bed in the evening, only in the upper part of the body, almost without chilliness or heat,<sup>1</sup>.—Shivering and shaking at 7 P.M., on going into the open air, but heat on returning to the house (after six days),<sup>5</sup>.—Frequent shivering in the forenoon (after seven days),<sup>5</sup>.—A feeling of shivering in the evening before lying down, and after midnight profuse perspiration all over, without thirst, lasting till morning (after eleven days),<sup>5</sup>.—**Heat.** Generally increased warmth of the body, with thirst, in the afternoon,<sup>5</sup>.—She was warm and anxious in bed (after twenty-seven days),<sup>5</sup>.—Internal warmth, not perceptible externally, after a breakfast of warm milk (first day),<sup>4</sup>.—Heat over the whole body in the evening after lying down, and still greater heat every time on waking (ninth day),<sup>5</sup>.—[740.] Heat and uneasiness of the whole body; she had no peace nor quiet in the evening, nor for a long time after lying down (ninth day),<sup>5</sup>.—Heat before midnight; after midnight, sweat, with thirst; repeated after six days (after twenty-eight days),<sup>5</sup>.—Heat, with anxiety, before midnight; after midnight, sweat and thirst,<sup>5</sup>.—Heat after midnight (after eleven days),<sup>5</sup>.—She was unable to fall asleep before 11 P.M., on account of great heat and thirst; after midnight, perspiration (after three days),<sup>5</sup>.—Frequent waking on account of great heat,<sup>5</sup>.—Violent heat, with perspiration, during dinner, several days in succession (after eleven days),<sup>5</sup>.—Internal heat, with thirst, at night,<sup>5</sup>.—Flushes of heat, with vertigo (after half an hour),<sup>4</sup>.—Increased warmth in the whole head,<sup>5</sup>.—[750.] Increased warmth in the forehead and palms of the hands, with redness of the face, in the evening (twelfth day),<sup>5</sup>.—Heat of the head, with redness of the face, without external warmth, with internal shivering and desire for stool,<sup>5</sup>.—Heat and orgasm in the head, with heat and perspiration of the whole body, in the afternoon and evening, during menstruation,<sup>5</sup>.—Constant sensation of heat in the head, mouth, and throat, so that the breath came hot from the mouth and nose, with coryza, for eight days (after seventeen days),<sup>5</sup>.—Feeling of heat in the face, without increased warmth externally, in the afternoon (first day),<sup>5</sup>.—Heat of the feet before midnight; she was obliged to put them out of bed to get relief; after midnight, sweat and thirst till morning (after fourteen days),<sup>5</sup>.—Frequent transient heat in the head (twelfth day),<sup>5</sup>.—**Sweat.** Sweat, with thirst, nearly every morning,<sup>5</sup>.—Perspiration after midnight (after thirteen days),<sup>5</sup>.—Perspiration and frequent thirst after midnight; even for some time in the morning, thirst, with dryness of the mouth (after ten days),<sup>5</sup>.—[760.] Perspiration on the head, with increased warmth of the body, at 6 P.M.,<sup>5</sup>.

**Conditions.**—Aggravation.—(*Morning*), Joyless, etc.; on rising,

dizziness; disappearing after moving about, dizziness, etc.; on waking, pressure in forehead, etc.; after rising, during menstruation, pain in occiput; in bed, roaring in left side of head; during menstruation, mouth feels burnt; mucus in mouth; hawking of mucus; after rising, hoarseness; sweat, etc.—(Afternoon), At 4 o'clock, chilliness.—(Evening), Fretful, etc.; sore throat; in bed, during menstruation, pain in calves, etc.—(Open air), Feeling in chest.—(Walking in open air), Feeling of rush of blood to chest.—(Cold), Pain in back tooth.—(During dinner), Heat, etc.—(After dinner), Disappearing in open air, dulness, etc., in head; dull pain in head, etc.—(Sitting), Palpitation; tearing in knee; trembling of feet; tension on back of foot; during menstruation, pain in thighs; most symptoms,<sup>9</sup>.—(Standing), Tension beneath right axilla; weakness of thighs.—(Walking), After dinner, rising of food; tearing, etc., in hip; tearing in nates; cramp in calf; tearing across instep, etc.; during menstruation, pain in small of back.

**Amelioration.**—(Open air), The symptoms, excepting those of chest,<sup>5</sup>; anxiety; dulness, etc., of head; orgasm in head; boring, etc., in back tooth.—(Cold), Boring, etc., in back tooth.—(Motion), Burning, etc., in spinal cord; after evening coition, burning in back; trembling of the feet; tension on back of foot; most symptoms,<sup>5</sup>.—(Walking), Weakness of thighs.—(Warmth), Pain in back tooth.—(Wrapping up the part), Headache.

### MAGNESIA SULPHURICA.

Magnesium sulphate.  $MgSO_4 \cdot 7H_2O$ . (Epsom Salts.)

*Preparation.* Triturations.

*Authorities.* 1, Nenning, Hartlaub and Trinks Annalen, 4, 466; 2, Hencke, N. Archiv. f. Hom., 1, 3, p. 185, took 2 grains 1st cent. trit., first day; 4 grains, second day; 8 grains, third day; 12 grains, fourth day (took a dose of Nux vom. third afternoon, evening of tenth, and also during the fever on evening of eleventh day).

**Mind.—Emotional.** Lively mood; contented with himself and others (second, third, and fourth days),<sup>1</sup>.—She was very lively and joyous, in a greater degree than for a long time before, as if somewhat intoxicated,<sup>1</sup>.—She was so depressed and lachrymose, that she was somewhat frightened,<sup>1</sup>.—Anxious, as if conscious of some evil, in the morning on waking (thirteenth day),<sup>1</sup>.—Apprehensive, tearful, very gloomy; she thought some misfortune would happen to her; especially in the morning (second and third days),<sup>1</sup>.—Fretful; she did not at all wish to be obliged to talk, in the afternoon,<sup>1</sup>.—Out of humor, fretful, easily aroused to anger (eleventh day),<sup>1</sup>.—Very much excited, sensitive, contented with nothing,<sup>1</sup>.—**Intellectual.** Disinclination for business, at 9 P.M. (fifth day),<sup>2</sup>.—[10.] Disinclination for all business (tenth day),<sup>2</sup>.—It seemed to her that she was not quite in her right senses; while knitting she constantly saw strange persons about her, though she knew it was an illusion (second to fourth days),<sup>1</sup>.

**Head.—Vertigo.** Vertigo in the morning; the eyes would close, without sleepiness,<sup>1</sup>.—Vertigo, even to falling forward, during and after dinner,<sup>1</sup>.—Vertigo and dulness of the head, immediately after a new dose; relieved in the open air,<sup>1</sup>.—Vertigo and heaviness of the head, immediately after dinner (ninth day),<sup>1</sup>.—**General Head.** Dulness of the head (tenth day); at 9 P.M. (fifth day),<sup>2</sup>.—\*Dulness in the head on rising in the morning, that disappears after an hour (fourth day),<sup>2</sup>.—Dulness of the head in

the afternoon ; with some pressive pain in the forehead (seventh day),<sup>2</sup>.—Dulness of the head, increasing to pressive headache, in the left frontal eminence, in the afternoon (third day),<sup>2</sup>.—[20.] Dulness in the head, with a feeling of fulness in the abdomen, at 5 P.M. (ninth day),<sup>2</sup>.—Dulness of the head so great that it seemed as though she would lose her senses (after second dose),<sup>1</sup>.—Heaviness and a confused feeling in the morning on waking, disappearing after rising,<sup>1</sup>.—Great heaviness of the head during the menses (first and second days),<sup>1</sup>.—A feeling of heaviness in the head, that had previously existed for a long time, disappeared, and she felt very light and active,<sup>1</sup>.—On moving the head it seems as though the brain were loose (twelfth day),<sup>1</sup>.—Headache ; a dulness as if bound up, with heat ; frequently also with perspiration,<sup>1</sup>.—The head is dull, as if bound up or screwed together, even in the morning ; dull pressive headache in the afternoon, lasting till evening (third day),<sup>1</sup>.—Compressive headache from both sides ; with heat in the head and redness of the face,<sup>1</sup>.—The head felt as if screwed together, on moving it in the morning in bed ; she dared not move the eyes to either side on account of the pressive headache, as if screwed in (twelfth day),<sup>1</sup>.—[30.] Pain in the head like a sticking with knives, even about 1 A.M., but more violent in the afternoon, so that she was obliged to lie down ; the pain in the temples, forehead, nape of the neck, lasts with great violence till midnight, and then diminishes till morning (first day),<sup>1</sup>.—Small, very sharp stitches here and there in the head, in the forenoon (eleventh day),<sup>1</sup>.—Frequent throbbing or ticking like a clock, first in the forehead, then in the whole head, in the afternoon and evening,<sup>1</sup>.—A painful rumbling in the head on every step, lasting half an hour, after dinner,<sup>1</sup>.—The brain seems to move as he moves,<sup>1</sup>.—**Forehead.** Dull pain in the forehead, and a feeling as if full and thick (first day),<sup>1</sup>.—Feeling of heaviness in the forehead with heat in the head, and a sensation as if it would press out at the forehead, on rising after stooping,<sup>1</sup>.—Painful boring inward above the left eye, in the evening in bed, lasting an hour, followed by dulness of the whole head,<sup>1</sup>.—Pressure and tearing in the forehead, at 6 P.M.,<sup>1</sup>.—A sensation in the forehead as if something heavy pressed forward, on rising after stooping ; in the morning, a violent rush of blood,<sup>1</sup>.—[40.] Tearing in the forehead, and then in the whole head, better in the open air,<sup>1</sup>.—Tearing in the region of the frontal bone, that was also painful to touch externally, from 2 to 4 P.M. (third day),<sup>1</sup>.—Bruised pain in the forehead all the forenoon,<sup>1</sup>.—**Temples.** Violent sticking in both temples, lasting two hours (twenty-third day),<sup>1</sup>.—Fine sticking in both temples, alternately and frequently, in the forenoon,<sup>1</sup>.—Tearing in the left temple frequently renewed (first day),<sup>1</sup>.—Tearing in the left temple, in the afternoon, frequently while knitting,<sup>1</sup>.—**Vertex.** Heat in the vertex, and pain as though the hair were pulled,<sup>1</sup>.—Boring in the right side of the vertex, followed by dulness, in the forenoon,<sup>1</sup>.—**Parietals.** Boring pain in left side of head, with feeling of internal heat, the whole afternoon,<sup>1</sup>.—[50.] Frequent painful tearing on the vertex, so that she grasped it with the hand,<sup>1</sup>.—Pressive headache in both sides, extending backwards (eighth day),<sup>1</sup>.—Dull stitches in the right side of the head (first day),<sup>1</sup>.—A dull stitch in the right side of the head, on turning the head to the right, in the morning after rising (eleventh day),<sup>1</sup>.—Picking or throbbing in the right side of the head, on walking in the open air, disappearing in the house (eighth day),<sup>5</sup>.—**Occiput.** Pressive pain in the occiput, in the morning, that disappeared in the open air,<sup>1</sup>.—He was obliged to lie down on account of a pressive pain in the occiput, from both sides,<sup>1</sup>.—Great sensitiveness of the occiput, and on stooping a sensation in

the forehead as if something would fall forward; pain worse on lying down; also, he dared not cough on account of the shock,<sup>1</sup>.—The headache in the occiput was renewed by carrying a heavy weight upon the shoulders (twenty-first day),<sup>1</sup>.

**Eye.**—The eyes burn all day, without being inflamed,<sup>1</sup>.—[60.] The eyes burn by the light in the evening and morning (third day),<sup>1</sup>.—Sensation as if a ball were lying upon the left eye (twenty-second and twenty-third days),<sup>1</sup>.—If she wishes to look to the right or left, without turning the head very much, she experiences violent pain, especially in the right eye, as if it would protrude from its orbit,<sup>1</sup>.—Sticking as with fine needles in both eyes, all day,<sup>1</sup>.—Frequent fine stitches in the right inner canthus, lasting half an hour (second day),<sup>1</sup>.—Tearing in the eyes, with dim vision, in the morning (third day),<sup>1</sup>.—**Orbit.** Pressive pain as if a hard ball were lying upon the upper margin of the orbit (twenty-second and twenty-third days),<sup>1</sup>.—Frequent sticking, as with an awl, above the left orbital margin,<sup>1</sup>.—**Vision.** Dimness of the eyes, with frequent transient sleepiness,<sup>1</sup>.—Photophobia, with lachrymation, even during the day (twenty-second day),<sup>1</sup>.

**Ear.**—[70.] Painful sensation in the right concha, as if it were forcibly turned around, in the morning (fifth day),<sup>1</sup>.—Painful boring in the left ear, scarcely tolerable,<sup>1</sup>.—Frequent sticking beneath the left ear (twenty-second day),<sup>1</sup>.—Dull sticking deep in the left ear, at 10 A.M. (first day),<sup>1</sup>.—Stitches in the left ear while standing (after a new dose),<sup>1</sup>.—**Hearing.** Noises in the left ear repeated from time to time, often very violent, so that the ear became very sensitive,<sup>1</sup>.—Loud noises in the left ear, frequent, but intermittent (first day),<sup>1</sup>.—At one time ringing, at another roaring like water in the left ear (first day),<sup>1</sup>.—Croaking in the left ear, as from frogs, while sitting; she thought that every one must hear it, lasting two minutes (first day),<sup>1</sup>.

**Nose.**—**Objective.** Frequent sneezing, with a feeling of catarrh, worse in the forenoon (ninth and tenth days),<sup>1</sup>.—[80.] Several drops of clear water flow from the nose, without any symptoms of coryza (eighth day),<sup>1</sup>.—Much waxy yellow mucus was blown from the nose (after twelve days),<sup>1</sup>.—Discharge of tenacious mucus from the nose (sixth day),<sup>2</sup>.—Stopped catarrh in the morning after rising, but loose in the afternoon,<sup>1</sup>.—Coryza (tenth day),<sup>2</sup>.—Coryza and cough (twelfth day),<sup>2</sup>.—Some coryza, with some pain in the upper lip beneath the nose, in the forenoon; towards evening an increased secretion of mucus in the nose, with somewhat rough voice, irritation to a hacking cough, and at times with expectoration of tenacious mucus, that seems to come from the posterior nares (trachea and lungs completely free), (fifth day),<sup>2</sup>.—Fluent coryza in the afternoon,<sup>1</sup>.—Fluent coryza, with loss of smell, for two days (after eight days),<sup>1</sup>.—Fluent coryza, with pain in the chest and cough, without expectoration (tenth day),<sup>1</sup>.—[90.] As the cough disappears, the coryza becomes worse (after eleven days),<sup>1</sup>.—Fluent coryza, so that water flows profusely from the nose, with a rough voice,<sup>1</sup>.—Profuse coryza, with stoppage of the left nostril,<sup>1</sup>.—Nosebleed, without relief of the headache,<sup>1</sup>.—Nosebleed at times, even at 2 A.M., followed in the morning by relief of the head troubles,<sup>1</sup>.—**Subjective.** Burning sensation in the left nostril (as often in the beginning of coryza),<sup>1</sup>.—Pressure in the upper part of the root of the nose, on both sides, like a pressing downward (after eighteen days),<sup>1</sup>.—Painful sensation in the right wing of the nose, only when touched,<sup>1</sup>.—The nose becomes sensitive, as if sore internally from frequent blowing, during the fluent coryza (tenth day),<sup>1</sup>.

—Pain as from ulceration in the right side of the nose, on pressing upon it.<sup>1</sup>.—[100.] Pain in the outer angle of the right nostril, as if ulcerated (eighth day).<sup>1</sup>.

**Face.**—Tearing in the bones of the face, in the right side, at 3 P.M. (first day).<sup>1</sup>.—**Cheeks.** Tearing in the left zygoma; the spot remains sensitive for a long time.<sup>1</sup>.—Violent tearing in the left zygoma, at 2 A.M.,<sup>1</sup>.

**Lips.** Upper lip below the nose somewhat red and tense (sixth day).<sup>2</sup>.—Burning in the lips, with dryness, in evening (eleventh day).<sup>1</sup>.—**Chin.** Somewhat painful tearing from the left submaxillary region into the head (first afternoon).<sup>1</sup>.

**Mouth.—Teeth.** Toothache; a slight grumbling in a left upper hollow back tooth, in the evening before lying down,<sup>1</sup>.—Toothache, especially on entering the house from the open air, lasting half an hour, also in the evening after lying down, after which the pain disappears; aggravated by warmth and cold, and also by contact of food.<sup>1</sup>.—Tearing toothache, in the evening in bed (eighth day).<sup>1</sup>.—[110.] Toothache, throbbing in a left back tooth, with heat in the head,<sup>1</sup>.—Jerking pain in the upper incisors, after 8 P.M. (second day and frequently); not in bed, but especially in the forenoon.<sup>1</sup>.

**Tongue.** Coated tongue (tenth and twelfth days).<sup>2</sup>.—Tongue somewhat coated (eighth and ninth days).<sup>2</sup>.—A blister on the left margin of the tongue, with cutting pain,<sup>1</sup>.—Rawness of the tongue, after dinner, till towards evening (second day).<sup>1</sup>.—**General Mouth.** Mouth and throat very dry, as if numb, with a sweetish bitter taste, in the morning.<sup>1</sup>.—**Taste.** Bitter taste in the morning after waking, which disappears after breakfast.<sup>1</sup>.

**Throat.—Objective.** Frequently mucus in the throat, which he could neither swallow nor raise,<sup>1</sup>.—Frequent hawking of tasteless mucus from the throat, in the morning.<sup>1</sup>.—**Subjective.** [120.] Dryness and pain in the throat, even when not swallowing,<sup>1</sup>.—Burning and sticking low down in the throat, during and after swallowing, but more during,<sup>1</sup>.—Sticking pain in the throat, coming on at night, worse on swallowing,<sup>1</sup>.—Pain in the posterior nares, on coughing and talking much, as if air streamed violently through (twelfth day).<sup>1</sup>.

**Stomach.—Appetite.** (Appetite and relish for food return on the seventh day).<sup>1</sup>.—Appetite diminished (eighth day).<sup>2</sup>.—Little appetite (tenth day).<sup>2</sup>.—Loss of appetite for two whole days, and aversion only for meat; she felt very sick, without knowing exactly what ailed her (twelfth and thirteenth days).<sup>1</sup>.—Entire loss of appetite, aversion to warm food; bread seems to agree best.<sup>1</sup>.—No hunger, yet she relishes her food, though she will not eat meat (twelfth day).<sup>1</sup>.—[130.] No hunger nor appetite; yet no aversion to food.<sup>1</sup>.—Aversion to all food, even when thinking of it (second day).<sup>1</sup>.—Aversion to all food that she thinks of, till evening, when she had nausea, but was able to eat.<sup>1</sup>.—Tobacco was not relished (eighth day).<sup>2</sup>.—Aversion to tobacco (tenth day).<sup>2</sup>.—No desire for smoking (ninth and twelfth days).<sup>2</sup>.

**Thirst.** Thirst in the morning after rising, disappearing after breakfast (third and fourth days).<sup>1</sup>.—Thirst in the evening, for several days, worse in the house (after nine days).<sup>1</sup>.—Thirst the third evening, and all the fourth day (during menstruation).<sup>1</sup>.—Slight thirst, which can be resisted (eleventh day).<sup>1</sup>.—**Eructations.** [140.] Frequent empty eructations, but only during the day (eighth, ninth, and tenth days).<sup>1</sup>.—Frequent empty eructations, with loss of appetite (second day).<sup>1</sup>.—Eructations of water into the mouth, after eating potatoes, and lasting two hours (tenth day).<sup>1</sup>.—Bitter eructations, followed by taste of the food eaten the previous day (soon).<sup>1</sup>.

Eructions of slimy taste (third day),<sup>1</sup>.—Eructions tasting of bad eggs, several times (first day),<sup>1</sup>.—\*Frequent eruptions tasting like bad eggs, in the morning (fifth day),<sup>1</sup>.—Collection of water in the mouth, with some nausea and qualmishness (soon),<sup>1</sup>.—Frequent collection of water in the mouth, that rises from the stomach, with aversion to all food,<sup>1</sup>.—**Nausea and Vomiting.** Nausca amounting even to vomiting, in the forenoon and afternoon (ninth day),<sup>1</sup>.—[150.] Nausca and qualmishness at night; she tosses from side to side on account of uneasiness, though without coldness or heat,<sup>1</sup>.—Vomiting in the afternoon, first of food, then of mucus,<sup>1</sup>.—**Stomach.** Sensation in the stomach as if it had been disordered by decayed fruit,<sup>1</sup>.—Feeling of coldness in the stomach and qualmishness, in the morning in bed,<sup>1</sup>.—Pressure in the pit of the stomach, that was also externally sensitive,<sup>1</sup>.—Several burning stitches externally about the epigastric region, frequently in the morning,<sup>1</sup>.—Trembling in the stomach, then risings of bad water and nausea,<sup>1</sup>.—Trembling in the stomach; general weakness; risings of water,<sup>1</sup>.

**Abdomen.—Hypochondria.** Stitches in the left hypochondrium, lasting a quarter of an hour, during rest and motion,<sup>1</sup>.—Stitches in the left hypochondrium, in the evening before and after lying down, disappearing when lying on the back,<sup>1</sup>.—[160.] Stitches beneath the left lower ribs, while sitting, repeated seven times (first day),<sup>1</sup>.—Forcible stitches in the left hypochondriac region, in the evening for half an hour after lying down, so that he pressed both hands upon the painful spot, which relieved (first day and second evening),<sup>1</sup>.—**Umbilical.** Burning beneath the umbilicus, lasting half an hour (soon),<sup>1</sup>.—Violent stitches about the umbilicus, aggravated by motion,<sup>1</sup>.—**General Abdomen.** Distension of the abdomen (seventh day),<sup>2</sup>.—Distension of the abdomen in the evening, which disappears at night; emission of flatus the next morning,<sup>1</sup>.—Abdomen distended, but soft and painless (twelfth day),<sup>2</sup>.—Rumbling in the abdomen and emission of flatus (soon),<sup>1</sup>.—Complete loss of sleep all night, on account of violent pain in the abdomen; in the morning she could scarcely get up; she sank back again into bed and seemed inconsolable; after smelling Camphor three times there followed three soft stools in succession, with disappearance of all the threatening symptoms, and the appetite and color returned,<sup>1</sup>.—Pain in the abdomen, pit of the stomach, and chest, without cough,<sup>1</sup>.—[170.] Indescribable pain, almost like a sticking, in the whole abdomen, in the forenoon, after potatoes eaten the previous evening,<sup>1</sup>.—Fullness in the abdomen (tenth day),<sup>2</sup>.—The abdomen was tense, hard, and stiff, though he had eaten but very little,<sup>1</sup>.—Griping externally, extending to the hypogastrium, in the afternoon and evening,<sup>1</sup>.—Griping in the abdomen during dinner, preceded by urging to stool,<sup>1</sup>.—Griping or sticking in the abdomen after a stool at 6 P.M.; afterwards the pain returned more violent in both hips, lasted some time and then disappeared (second day),<sup>1</sup>.—A pinching, griping, and raging in the abdomen, as from a purge, in the evening after taking milk (fifth day),<sup>1</sup>.—Feeling of a painful drawing in the abdomen (immediately after a dose),<sup>1</sup>.—Fine twinging in the abdomen, with a hard stool (first and second days),<sup>1</sup>.—**Hypogastrium and Iliac Regions.** A disagreeable feeling of heaviness low down in the abdomen, with sensitiveness in the inguinal region; relieved by profuse emission of flatus, in the afternoon (second day),<sup>2</sup>.—[180.] A distressing sensation of heaviness in the lower abdomen, with dulness of the head, somewhat relieved after an evacuation of the bowels, in the afternoon (third day),<sup>2</sup>.—Tension in both groins, though more in the right, as if one

retained the urine during micturition; on stretching out a sensation as if it would burst (ninth day),<sup>1</sup>.—Dragging in both groins, and pain in the small of the back, as from flatulence, followed by a hard stool,<sup>1</sup>.

**Stool.**—**Diarrhœa.** Diarrhoea five times from noon till evening, preceded by rumbling in the abdomen, and accompanied by twisting pains in the abdomen (after a new dose),<sup>1</sup>.—After normal stools for several days, diarrhoea returned,<sup>1</sup>.—Purgings, preceded by distension, emission of offensive flatus, and rumbling in the abdomen (soon),<sup>1</sup>.—Purgings four times, with great thirst; next day a hard stool (eighth day),<sup>1</sup>.—Thin stool (first and second days),<sup>1</sup>.—Thin stool morning and evening (twelfth day); hard in the evening (thirteenth day); then for a few days, soft stools,<sup>1</sup>.—Thin stool with tenesmus, twice in succession (teeth day),<sup>1</sup>.—[190] Thin painless stools in the forenoon, and in the afternoon much rumbling and audible noises in the abdomen, as if diarrhoea would occur (fifth day),<sup>2</sup>.—The usual stool (first day), after which there were frequently very soft stools,<sup>1</sup>.—Soft stool for several days (after ten days), previous to which there had frequently been hard stools with pressure,<sup>1</sup>.—Soft stool (second day); hard stool, and in the afternoon a soft one followed by tenesmus, and in the evening a stool, first hard and then soft (third day),<sup>1</sup>.—Stool soft, followed by tenesmus (seventeenth day),<sup>1</sup>.—Stool soft, with burning in the anus (second day); soft again (third day),<sup>1</sup>.—Soft stool, with constant moving in the abdomen (second and third days),<sup>1</sup>.—Stool soft but unsatisfactory, followed by more watery faeces, at noon; in the afternoon four profuse watery stools evacuated suddenly without pain; only with the last, at 11 P.M., a slightly painful sensation in the umbilical region (fourth day),<sup>2</sup>.—Stool soft (first day); harder and as usual, in the morning after rising (fifth day),<sup>1</sup>.—Soft and hard stools alternately though not regularly,<sup>1</sup>.—[200.] Stool hard (first day after the continued doses); soft (second and third days); no stool (twelfth day); afterwards regular stools,<sup>1</sup>.—Stool, consisting of only a few hard pieces like nuts, evacuated with great pressure, preceded by gripping beneath the umbilicus; and after an hour again ineffectual urging and pressure, followed after half an hour by a satisfactory hard, and later a loose stool (seventh day),<sup>1</sup>.—Discharge of worms with every stool (first day),<sup>1</sup>.—**Constipation.** The usual stool did not occur at noon (second and third days), but in the evening (third day), was tenacious, soft, unsatisfactory, and evacuated with effort,<sup>2</sup>.—No stool (first, seventh, eighth, and sixteenth days),<sup>1</sup>.—No stool (sixth and seventh days); unsatisfactory soft stool (eighth day); no stool (ninth, tenth, and eleventh days); desire for stool several times without an evacuation (twelfth day); in the forenoon an unsatisfactory soft stool evacuated with effort; in the afternoon a second more profuse (thirteenth day); a normal stool in the morning (fourteenth day),<sup>2</sup>.

**Urinary Organs.**—Stitches in the orifice of the urethra after urinating, for several minutes,<sup>1</sup>.—**Micturition.** Obliged to rise three times at night to urinate, contrary to habit,<sup>1</sup>.—The stream of urine intermits and dribbles, with burning in the orifice (twelfth day),<sup>1</sup>.—**Urine.** Urine increased (first, second, and third days),<sup>1</sup>.—[210.] Urine increased (seventh day); he was also obliged to rise the next night to urinate,<sup>1</sup>.—The secretion of urine seems diminished,<sup>1</sup>.—The urine passed in the morning was copious, light yellow, soon became turbid, and deposited a copious red sediment (twelfth day),<sup>2</sup>.—The urine is greenish as passed, is of a clear color, and in a large quantity (second day),<sup>1</sup>.—Abundant red sediment in the urine (tenth day),<sup>2</sup>.

**Sexual Organs.—Male.** Erections at 2 P.M., very unusual; and again two days afterwards (after eleven days),<sup>1</sup>.—Erections without fantasies, and without desire for coition,<sup>1</sup>.—Stitches in the penis frequently recurring while sitting and walking, not while standing,<sup>1</sup>.—**Female.** Thick leucorrhœa, as profuse as the menses, with weary pain in the small of the back and thighs,<sup>1</sup>.—Burning leucorrhœa on moving about, and frequently,<sup>1</sup>.—[220.] Some blood from the vagina between the menses,<sup>1</sup>.—Menstruation returned after fourteen days; the discharge was thick, black, and more profuse than usual (after ten days),<sup>1</sup>.—Menstruation seven days too early, short, and scanty,<sup>1</sup>.—Menstruation three days too early, without any other difficulties (second day),<sup>1</sup>.—Menstruation two days too early (the second time during the proving),<sup>1</sup>.—Menstruation delayed three days and scanty, lasting three days,<sup>1</sup>.—Menstruation more profuse than usual, especially the first day,<sup>1</sup>.—Menstruation for two days, then omitted for two days, then returned for one day,<sup>1</sup>.

**Respiratory Organs.—Voice.** Voice hollow, catarrhy, like a bass voice, for two days (after eleven days),<sup>1</sup>.—**Cough and Expectoration.** Frequent irritation to cough, at 5 P.M. (ninth day),<sup>2</sup>.—[230.] Cough that shakes the chest and head (tenth day),<sup>2</sup>.—Hacking cough, caused by tickling in the posterior wall of the pharynx, disturbing sleep at night; the tickling as from adherent mucus continued, even in the morning, especially on inspiration, causing hacking cough (third day),<sup>2</sup>.—Loose cough, with a feeling of soreness in the throat and mouth (tenth day),<sup>1</sup>.—Cough in the morning with some expectoration, but with sore pain in the chest as if cut to pieces,<sup>1</sup>.—Frequent hacking cough, with some expectoration of mucus during the day (first day),<sup>1</sup>.—Dry cough, in the evening in bed, during which he fell asleep (thirteenth day),<sup>1</sup>.—Dry cough, with burning in the pharynx down as far as above the pit of the stomach, all day (ninth day),<sup>1</sup>.—Very fatiguing dry cough, in the morning after waking; does not permit him to lie down; is obliged to sit up, which affords relief; better after rising (tenth day),<sup>1</sup>.—Expectoration of acid mucus, especially in the morning, and also frequently during the day,<sup>1</sup>.

**Chest.**—Burning in the chest, without cough, in the forenoon (third day),<sup>1</sup>.—[240.] Burning beneath the upper part of the sternum (second and third days),<sup>1</sup>.—Burning in the middle of the chest, lasting half an hour (after five minutes, and also second afternoon),<sup>1</sup>.—Pressure upon the chest, with tickling irritation in the larynx, and a sensation as if the lung were too large, especially in the morning in bed; she was obliged to rise several times in order to obtain relief (after twenty-two days),<sup>1</sup>.—Pressure upon the chest at night, that does not cease until he has raised some tenacious mucus, at 3 A.M. (fourth day),<sup>1</sup>.—Throbbing and oppression in the chest from both sides; he could hardly breathe, while writing in the forenoon (ninth day),<sup>1</sup>.—Pressure upon the chest, with oppressed respiration, lasting an hour and a half,<sup>1</sup>.—Pressure on the lower portion of the chest, as from weight, with somewhat short breath,<sup>1</sup>.—Oppression of the chest, with burning in the chest, while walking,<sup>1</sup>.—Dull sticking beneath the right breast above the pit of the stomach, on rising after stooping, in the forenoon,<sup>1</sup>.—Stitches in the lowest false ribs of the right side (first day),<sup>1</sup>.—[250.] A stitch from either side of the chest toward the other, on going into the house from the open air in the evening (eighteenth day),<sup>1</sup>.—Some fine stitches here and there in the chest, frequently,<sup>1</sup>.—Great painfulness of the chest internally, when coughing, like a burning, so that she thought it would tear out a piece of the lung (after twelve days),<sup>1</sup>.

**Neck and Back.—Neck.** Tension in the nape and between the shoulders, in the morning on rising,<sup>1</sup>.—Tension and sticking in the nape of the neck and between the shoulders,<sup>1</sup>.—Tension in the tendons on the right side of the neck, during rest and motion,<sup>1</sup>.—Pain like a tension in the cervical vertebrae, with sensitiveness to touch, so that she dared not lie upon them; relieved by walking (fourth day),<sup>1</sup>.—**Back.** Tearing down the back from between the shoulders, after midnight, so that she was obliged to rise and walk about in order to obtain relief (sixth day),<sup>1</sup>.—The back was painful as if bruised, on waking in the morning (sixth day),<sup>1</sup>.—**Dorsal.** Bruised and ulcerative pain between the shoulders, with a feeling as of a lump as large as the fist, on which account she could not lie upon her back; if she lay upon her side she also felt the lump there; relieved by rubbing (eighth and ninth nights),<sup>1</sup>.—[260.] Sensation as if beaten between the shoulders, all day,<sup>1</sup>.—**Lumbar.** Heaviness in the small of the back, and at times in the hips, for two days (after ten days),<sup>1</sup>.—Violent pain in the small of the back, as if bruised and as before menstruation; also pain in the groins, without being able to determine the locality of the pain; while sitting and standing, best while walking; while standing, the thighs also pain (after ten days),<sup>1</sup>.

**Extremities in General.**—Slight drawing in the limbs at 9 P.M. (fifth day),<sup>2</sup>.—Tearing in all the limbs, especially in the tips of the fingers (second day),<sup>1</sup>.—Bruised pain in the limbs (tenth day),<sup>2</sup>.

**Superior Extremities.**—The left arm falls asleep in the bed, in the morning after waking (fifth day),<sup>1</sup>.—Tearing in the whole right arm at various times,<sup>1</sup>.—Jerking in the arms three several times,<sup>1</sup>.—**Shoulder.** Violent tearing in the left shoulder, during rest in the afternoon,<sup>1</sup>.—[270.] Fine sticking in the left axilla towards the chest, transient,<sup>1</sup>.—**Arm.** Pressive pain in the middle of the right upper arm in the bone (first day),<sup>1</sup>.—Tearing in the posterior surface of the upper arm, in the morning in bed, relieved after rising,<sup>1</sup>.—Tearing on the lower surface of the left upper arm (first day),<sup>1</sup>.—**Elbow.** Tearing in the left elbow (first day); so violent that the part was still sensitive to touch (second day); occurring while resting from spinning,<sup>1</sup>.—**Forearm.** Tearing in the tendons of the left forearm, at 11 A.M.,<sup>1</sup>.—**Wrist.** Painful tearing in the left wrist, frequently from noon till evening, followed by great sensitiveness of the part,<sup>1</sup>.—**Hand.** Trembling of the hands, so great that she spilt her soup (third, fourth, and fifth days),<sup>1</sup>.—Twitching between the left thumb and index finger (seventeenth day),<sup>1</sup>.—Drawing in the left hand that draws the fingers inward,<sup>1</sup>.—[280.] Tearing and sticking in the right hand, with painful drawing inward of the hand and fingers, so that she was unable to move them for some time, in the afternoon (second day),<sup>1</sup>.—**Fingers.** Sharp stiches in the second phalanx of the right thumb, intermitting at short intervals, when writing (eleventh day),<sup>1</sup>.—Some fine stiches in the tip of the right thumb, after dinner,<sup>1</sup>.—Tearings at night in the tips of the fingers, now of the right, now of the left hand,<sup>1</sup>.—Ulcerative pain in the posterior ball of the left thumb, on moving the thumb; also on pressure,<sup>1</sup>.—Beating and throbbing in the whole right index finger, as if a panaritium would develop, lasting five minutes (seventeenth day),<sup>1</sup>.

**Inferior Extremities.**—Weakness of the legs, so great that she dreaded to walk (thirteenth day),<sup>1</sup>.—She could not walk alone, but had to be supported, for half an hour,<sup>1</sup>.—Pain in the legs and small of the back continued uninterruptedly for two nights (after eleven days),<sup>1</sup>.—The pain in the legs became worse towards noon, after pain in the small of the back

had ceased, even while walking,<sup>1</sup>.—[290.] Tearing, extending down both limbs to the feet, in the evening,<sup>1</sup>.—**Hip.** Tearing in the posterior surface of the right hip, in the forenoon,<sup>1</sup>.—Tearing in the right hip, during rest and motion (third day),<sup>1</sup>.—**Thigh.** Weakness of the right thigh, even while sitting, worse when walking,<sup>1</sup>.—Tearing in the left femur (twelfth day),<sup>1</sup>.—Bruised pain in the left nates, worse while walking,<sup>1</sup>.—**Knee.** Tensive sensation in the bends of the knees, worse in the right, while walking,<sup>1</sup>.—Tearing in the left knee while spinning; on stretching it out, it cracked and felt better,<sup>1</sup>.—**Foot.** Cracking in the tendons above the heel, at every step (apparently in the ankle),<sup>1</sup>.—Falling asleep of the left foot, in the morning before rising (eleventh day),<sup>1</sup>.—[300.] Very transient tearing-sticking in the ball of the left foot, at noon,<sup>1</sup>.—Ulcerative pain, with stitches in the hollow of the left foot, during rest and motion (fifth and sixth days),<sup>1</sup>.—**Toes.** Sticking in the right great toe, and tearing in the left great toe (fourth day),<sup>1</sup>.—A fine stitch in the left great toe, after dinner,<sup>1</sup>.—Tearing in the left toes, which become contracted, for two minutes,<sup>1</sup>.—Tearing in the right great toe, in the evening before lying down (second day),<sup>1</sup>.

**General Symptoms.—Objective.** Trembling of the whole body, and weakness of the feet,<sup>1</sup>.—Indolent, weak, sleepy, unfit for all earnest work,<sup>1</sup>.—Weariness, without any inclination to sleep, at 9 P.M. (fifth day),<sup>2</sup>.—Extreme weakness; she tottered while walking; without heat or thirst,<sup>1</sup>.—[310.] Exhaustion, at 9 P.M. (fifth day),<sup>2</sup>.—**Subjective.** A peculiar sick feeling, like exhaustion and prostration, with dry warmth of the skin and drawing pains in the left tibia and left shoulder, that oblige him to go to bed early in the evening (third day),<sup>2</sup>.—Bruised sensation in the whole body, as if an illness were impending, in the forenoon (first day),<sup>1</sup>.—Bruised sensation, in the evening after lying down, so that she was unable to fall asleep, followed by light sleep towards morning,<sup>1</sup>.—General bruised sensation after waking, so that she felt unable to leave the bed, especially in the back and arms; after rising it gradually disappeared, but the arms remained painful all day (second day),<sup>1</sup>.—Unable to sleep at night on account of violent headache, pain in the abdomen, weariness of the feet, and especially on account of tearing in the small of the back, which did not allow her to lie on the back,<sup>1</sup>.—Bitter taste in the mouth, complete loss of appetite, pressure in the stomach, abdomen tense, itching on the back,<sup>1</sup>.—Weakness of the feet, a sickly feeling of the whole body, prostration; she was almost beside herself with anxiety; she thought she would die, with earthy color of the face,<sup>1</sup>.—This drug is late in producing its effects, then acts strongly; its action intermits, and is renewed with increased vigor,<sup>1</sup>.

**Skin.—Eruptions.** Small pimples here and there over the whole body, that itch violently,<sup>1</sup>.—[320.] Hard itching pimples, as after touching stinging nettles, that burn after scratching, and disappear in twenty-four hours, in afternoon,<sup>1</sup>.—A pimple beneath the right corner of the mouth, burning when touching it,<sup>1</sup>.—Pimples on the inner surface of the forearms following itching,<sup>1</sup>.—Pimples on the right side of the chin and left side of the nose, which itch when touched; after two days they disappear,<sup>1</sup>.—Violent itching on the back, provoking scratching, after which small pimples appear (fifth and sixth days),<sup>1</sup>.—Small red tetter on the right upper arm and one on the forearm, itching intensely, for eight days (thirteenth day),<sup>1</sup>.—A pustule behind the angle of the left lower jaw, with tensive pain,<sup>1</sup>.—**Sensations.** Crawling in the tips of the fingers of the left hand, better on rubbing (first day),<sup>1</sup>.—Crawling in the four fingers of the left hand,

disappearing on rubbing (second and third days),<sup>1</sup>.—Creeping and itching on the back, as from vermin, in the afternoon and evening,<sup>1</sup>.—[330.] Itching of an old tetter behind the right ear (second day),<sup>1</sup>.—Itching in the left inguinal region, that disappears after scratching,<sup>1</sup>.—Itching in the palm of the right hand, slowly removed by rubbing,<sup>1</sup>.—Itching of the toes of the right foot, which after scratching returns,<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Constant yawning, as from a disordered stomach or sleepiness,<sup>1</sup>.—Inclination to sleep (tenth day),<sup>2</sup>.—Overpowering sleepiness towards evening, which she could not withstand; also in the morning, she slept longer than usual (first day),<sup>1</sup>.—**Sleeplessness.** She was unable to fall asleep for a long time in the evening, then woke frequently, but slept well in the morning,<sup>1</sup>.—No sleep till midnight, after which the sleep was restless, with frequent waking (fifth night),<sup>2</sup>.—Sleep restless, slight, and only towards morning (twelfth day),<sup>1</sup>.—[340.] Sleep restless, with frequent waking (third night),<sup>2</sup>.—Frequent waking after midnight, with perspiration, without thirst,<sup>1</sup>.—Frequent starting up in fright at night, without being completely awake,<sup>1</sup>.—**Dreams.** Night full of dreams,<sup>1</sup>.—Sleep with confused dreams (eleventh night),<sup>2</sup>.—Lively dreams,<sup>1</sup>.—Dreams that she met her daughter, about whom she had been very much exercised,<sup>1</sup>.—Dream that she visited her sister who lived at a distance, which gave her great pleasure,<sup>1</sup>.—Dream that she was at a ball or banquet (sixth night),<sup>1</sup>.—Dream of a marriage, at which she was busy (fifth night),<sup>1</sup>.—[350.] Dreams of various farming occupations, marriages, etc.,<sup>1</sup>.—Voluptuous dreams, of which a vivid recollection remains (after eleven and fifteen days),<sup>1</sup>.—Dream that he could not accompany his father on a certain journey,<sup>1</sup>.—Dream that two unknown men jumped into the river,<sup>1</sup>.—Dream that he found a dead child in a churchyard, that filled him with grief,<sup>1</sup>.—Dream that a neighbor's house was burning and could not be saved,<sup>1</sup>.—Dream of robbers in his father's house,<sup>1</sup>.—Dream of horses that would kick him, and of other dangers,<sup>1</sup>.—Dream that he was wounded by horses, and also that he had lost his way in a great forest (seventeenth night),<sup>1</sup>.—Anxious dreams that she was followed by soldiers and shot, from which she woke in fright; after falling asleep again she dreamed that she fell into water and again woke in fright,<sup>1</sup>.—[360.] Dream that something uncanny was moving about her bedroom, and she wished to go into another room, at which she woke bathed in perspiration,<sup>1</sup>.—Dream of a vexation, which soon changed to rage, during a sound sleep, and many confused dreams,<sup>1</sup>.—Dream that she was going to a theatre, but could not get ready with her dressing, from which she woke in vexation,<sup>1</sup>.—Dream that she saw yellow mice, that caused great disgust,<sup>1</sup>.—Dream that her dead mother appeared to her,<sup>1</sup>.—Dream that her far-distant father died,<sup>1</sup>.

**Fever.—Chilliness.** Chilliness all day, thirst in the afternoon (after a new dose),<sup>1</sup>.—Chilliness with thirst, in the morning after waking (fifth day),<sup>1</sup>.—Some chilliness in the evening, disappearing in bed; without sweat in the morning,<sup>1</sup>.—Special chilliness in the evening, that disappears on lying down, without heat or thirst, two days in succession; on waking in the morning, perspiration with thirst,<sup>1</sup>.—[370.] Chilliness all night and till 10 A.M., after 9 gradually becoming less, and accompanied by thirst in the forenoon; at noon she was obliged to lie down, and at 3 P.M., perspiration, when the paroxysm ended,<sup>1</sup>.—Chilliness in the open air, without thirst; less in the house (eighth day),<sup>1</sup>.—Chilliness and heat alternately at night, the next night only chilliness,<sup>1</sup>.—Chilliness with shivering, after 7.30 P.M.; he was unable to get warm in bed for an hour, especially the

feet; afterwards increased warmth, and towards morning perspiration, all without thirst.<sup>1</sup>.—Chill in the evening, that disappears after lying down; some perspiration toward the morning.<sup>1</sup>.—Shaking chill in the morning in bed, which disappears after rising and walking about (third and fourth days).<sup>1</sup>.—Shaking chill at 9 P.M., that disappears after lying down; after the chill thirst without heat.<sup>1</sup>.—Shaking chill all over during the violent headache.<sup>1</sup>.—Moderate shaking chill lasting half an hour, followed by heat lasting several hours, and ending in profuse perspiration, at 8 P.M. (eleventh day).<sup>2</sup>.—Shivering always with lachrymation, coryza, and heaviness of the head.<sup>1</sup>.—[380.] Shivering, soon becoming a violent shaking chill, and obliging him to go to bed; after an hour, heat gradually came on, with cold feet, lasting a long time, great thirst, dulness in the head, frequent inclination to cough, and fluent coryza; the heat lasted till midnight, with great inclination to sleep but inability to sleep quietly, followed by perspiration lasting till morning, and obliging him to remain in bed longer than usual; during the perspiration quiet sleep; at 7 P.M. (ninth day).<sup>2</sup>.—Shivering that soon became a real shaking chill, with cold hands and feet, so that she was obliged to go to bed, with a certain sick feeling; after 9 P.M., the chill gradually diminished, with fluent coryza and dry heat, with great thirst, and dread of lifting the covers; he was unable to sleep on account of internal restlessness, though he was very weary and exhausted; after midnight, perspiration, when the thirst disappeared, but confusion of the head, restlessness, and sleeplessness continued; only towards morning he fell into an uneasy sleep, disturbed by dreams (seventh day); on the next forenoon was somewhat affected, the dulness of the head and the coryza had disappeared, with the exception of some hacking cough caused by irritation in the fauces (eighth day).<sup>2</sup>.—The whole head was chilly during the menses (third day).<sup>1</sup>.—Cold feet all day, in spite of a sensation of heat.<sup>1</sup>.—Frequent shivering up the back, in the evening (twenty-third day).<sup>1</sup>.—**Heat.** A disagreeable sensation of dry warmth, at 9 P.M. (fifth day).<sup>2</sup>.—On rising up in bed, heat every few minutes, vertigo and perspiration on the forehead, with redness of the face.<sup>1</sup>.—Heat over the whole body without thirst, for several hours, in the afternoon.<sup>1</sup>.—At one time heat, at another shivering; at one time redness of the face, at another paleness (twelfth day).<sup>1</sup>.—Sensation of increased warmth in the face, without increased redness of the cheeks, in the afternoon (seventh day).<sup>2</sup>.—[390.] Heat of the head, with coldness in the rest of the body, relieved in the afternoon.<sup>1</sup>.—Frequent flushes of heat mounting to the head, apparently from the chest, with perspiration on the upper part of the body, afterwards again chilliness, and so alternately till evening.<sup>1</sup>.—Heat and burning in the forehead, in the afternoon, lasting till evening (sixth day).<sup>1</sup>.—**Sweat.** Perspiration in the morning after waking (fourth day).<sup>1</sup>.—Perspiration in the morning without thirst or previous heat for several mornings (after eleven days).<sup>1</sup>.—Perspiration and thirst after midnight, and therewith chilliness.<sup>1</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), Apprehensive, etc.; vertigo; on waking, disappearing after rising, heaviness, etc., of head; dryness of mouth, etc.; after waking, disappearing after breakfast, bitter taste; hawking of mucus; after rising, disappearing after breakfast, thirst, stitches about epigastric region; in bed, pressure upon chest, etc.; on rising, tension in nape, etc.; in bed, relieved after rising, tearing in surface of upper arm; in bed, disappearing after rising and walking, shaking chill; perspiration.—(*Forenoon*), Pain in incisors.—(*Afternoon*), Boring in left

side of head, etc.; fluent coryza.—(*Evening*), After lying down, toothache; stitches in left hypochondrium; distension of abdomen; disappearing on lying down, chilliness.—(*Night*), Nausea, etc.—(*Walking in open air*), Pricking in right side of head.—(*Indoors*), Toothache; thirst.—(*Lying down*), Sensitiveness of occiput, etc.—(*Motion*), Stitches about umbilicus.—(*Rest*), Tearing in shoulder.—(*Sitting*), Stitches beneath ribs.—(*Walking*), Weakness of thigh; pain in nates.—(*Writing*), Stitches in thumb.

**Amelioration.**—(*In open air*), Seems better,<sup>1</sup>; vertigo, etc.; tearing in forehead, etc.; pain in occiput.—(*Motion in open air*), Seemed to relieve,<sup>2</sup>.—(*While lying down*), Feels best.<sup>1</sup>.—(*Walking*), Pain in cervical vertebrae.

### MAGNOLIA GLAUCA.

*Magnolia glauca*, L.

*Natural order*, Magnoliaceae.

*Common names*, Sweet Magnolia, Sweet Bay.

*Preparation*, Tincture of the flowers.

*Authorities*. 1, Dr. S. A. Jones, effects of the newly expanded flower upon a physician, Amer. Hom. Obs., June, 1875; 2, same, effects on Mr. S. P., of entering a room where the flower was: *Ibid.*; 3, Dr. T. F. Allen, effect of the flowers on a lady.

*Sense of great uneasiness about his chest*,<sup>2</sup>.—Oppression of chest; could not expand the lungs; with a feeling as if she had swallowed food without chewing, and it distressed her stomach,<sup>3</sup>.—(*Increased the pain of inflammatory gout*),<sup>1</sup>.—*A strong tendency to fainting*,<sup>2</sup>.—(*It evidently increased the paroxysm of a fever, which came on every afternoon*),<sup>1</sup>.

### MANCINELLA.

*Hippomane mancinella*, Linn.

*Natural order*, Euphorbiaceae.

*Common names*, Manchineal, Manzanillo.

*Preparation*, Tincture of the fruit, leaves, and bark (Bute).

*Authorities*. 1, Bute, provings with tincture on various persons, from Hering's compilation, All. Zeit. f. Hom., 1850, second supplement, p. 127; 2, Hering, poisonous effects observed by different persons, *ibid.*; 3, Mure, Pathogenesie Bresilienne, p. 156, two provings by E. T. Ackermann, with the tincture (of the leaves); 4, Ricard-Madiana, Recherches et exp. sur les poisons d'Amérique, from Gaz. Hom. de Paris, 1850, p. 406 (see also Am. Observer, March, 1876, same authority, from paper read before Lyceum of Nat. Hist. in New York), effects of chewing the fruit; 4a, same, effects of volatile poison while digging the roots; 4b, same, effects of chewing the root; 4c, same, effects of vapor while preparing a decoction of leaves in water; 4d, same, effects of taking 4 grains of the gum; 4e, same, effects of external application of the milky juice; 4f, same, effects of a few drops of milky juice on tongue; 5, Peyssonel, Journ. de Med., 1757 (Frank's Mag., 1, 753), effects of eating two dozen apples; 6, Kummer, effects of the tincture (*from Hering*); 7, Rafinesque, general effects (*from Hering*); 8, Bardill, effects of dew from the leaves dropping on to the skin (*from Hering*); 9, Descourtils, as last; 10, Castera, from Wibmer, effects of

breaking off a small twig; **11**, Rufus, *Gaz. Hom. de Paris*, 1850, p. 406, pathogenetic effects, from Ann. d'Hyg., 32, 126; **12**, Petroz, symptoms (undistinguished) from provings by self and two women (dose not mentioned), *Gaz. Hom. de Paris*, 1850, p. 441; **13**, Karsten, having passed some hours under the trees began to experience effects, *Tribune Med. (Lond. Med. Rec.)*, 1, p. 752; **14**, Hamilton, ate a very small fragment of the fruit before breakfast, *Pharm. Journ.*, 5, 408; **15**, same, effects on a man of tasting the milky juice; **16**, same, effects of eating the fruit; **17**, same, effects in a negro from eating several of the apples; **18**, same, effects in a man of getting some sap in his eye while felling a tree.

**Mind.—Emotional.** Silent mood (second day),<sup>3</sup>.—Profound mental tranquillity, in the morning,<sup>3</sup>.—Cheerfulness; desire to sing (first day),<sup>3</sup>.—Disposed to take everything in good part (first day),<sup>3</sup>.—Feelings of tenderness and deep compassion (third day),<sup>3</sup>.—Sadness (second, fourth, fifth, and seventh days); in morning (sixth day),<sup>3</sup>; before menses,<sup>12</sup>.—Anxiety caused by uneasiness in the hypochondria; worse on walking, or becoming chilled,<sup>12</sup>.—Fearfulness,<sup>1</sup>.—Morose mood,<sup>1</sup>.—[**10.**] Indifference and dulness, in the morning,<sup>1</sup>.—**Intellectual.** Meditative mood,<sup>12</sup>.—Activity of mind, disposed to work (ninth day),<sup>3</sup>.—Aversion to work (fifth day),<sup>3</sup>.—He is bored by everything (third day),<sup>3</sup>.—Wandering thoughts (second day),<sup>3</sup>.—Absence of thought (second day),<sup>3</sup>.—Great dulness, with indifferent mood,<sup>1</sup>.—Comatose state; constant drowsiness (third day),<sup>3a</sup>.

**Head.—Confusion and Vertigo.** Confusion in the sinciput, lasting eight days,<sup>1</sup>.—[**20.**] Confusion in the forehead,<sup>1</sup>.—Vertigo in the morning, and again at noon,<sup>12</sup>.—Vertigo, worse in the open air (in a boy),<sup>1</sup>.—Vertigo on getting out of bed,<sup>12</sup>.—Vertigo on looking long and steadily at anything, or reading aloud,<sup>12</sup>.—Vertigo, better in the open air (in a girl),<sup>1</sup>.—Vertigo, with sensation of torpor,<sup>12</sup>.—Slight vertigo, with sleepiness,<sup>12</sup>.—Dizziness,<sup>11</sup>.—**General Head.** Empty feeling in the head,<sup>12</sup>.—[**30.**] Heaviness in the head (twelfth day),<sup>3</sup>.—Heaviness of the head; he is compelled to lie down, and feels nauseated,<sup>4</sup>.—Great heaviness of the head, with constant pain in it (third day),<sup>3a</sup>.—Excessive heaviness of the head (third day),<sup>3a</sup>.—Mounting from the stomach to the head, and turning around in it,<sup>1</sup>.—Mounting from the stomach gradually more and more into the head; afterwards vomiting through the nose and mouth, followed by disappearance of the headache,<sup>1</sup>.—Pain in head, extending to eyes,<sup>12</sup>.—Pain in the lower part of the head, with heaviness as if it was bruised (second day); the pains in the head continue, and make him impatient (third day),<sup>3</sup>.—Confused pain in the head when writing (twelfth day),<sup>3</sup>.—Headache (fifth and sixth days),<sup>3</sup>; all day,<sup>11</sup>; (second day),<sup>3a</sup>.—[**40.**] The headache becomes intolerable (fourth day),<sup>3a</sup>.—Headache with vertigo, especially in the morning, after eating a piece of bread (seventh day),<sup>3</sup>.—Headache, with nausea and soreness beneath the right short ribs; worse while walking, and lasting several hours,<sup>1</sup>.—Headache, disappearing after vomiting,<sup>1</sup>.—Incessant headache (third day),<sup>3a</sup>.—Very violent headache, with very painful lancinations, it continued all night, with sleeplessness (after one hour); continued headache, especially in the temples and above the eyes (second day),<sup>3a</sup>.—Burning in the head,<sup>12</sup>.—Congestion to the head, before the menses,<sup>12</sup>.—Feeling of constriction in the forehead and occiput,<sup>12</sup>.—Pressure on the brain,<sup>12</sup>.—[**50.**] Sticking pressure from the vertex through the brain, at noon,<sup>1</sup>.—Lancinating pain in the head, as soon as he sits down to eat (twelfth day),<sup>3</sup>.—Painful lancinations in the head, temples, and above the eyes (third day),<sup>3a</sup>.—Short stitches in several parts

of the head and in the bones of the face,<sup>1</sup>.—Tearing pain in head,<sup>12</sup>.—Pain as from a blow, all around the head; after long exposure to the sun (second day),<sup>3</sup>.—Throbbing in the head,<sup>12</sup>.—Throbbing in the upper part of the head,<sup>1</sup>.—Hammering pain in the head and nape of the neck, with inability to bend the head down when writing (fourth day),<sup>3</sup>.—**Forehead.** Pressure in the forehead,<sup>12</sup>.—**Temples.** [60.] Pain in the left temple,<sup>1</sup>.—Lancinating pain in the left temple (fourth day),<sup>3</sup>.—*Sudden sticking* in the right temple and above the eye,<sup>1</sup>.—**Vertex.** Pain as from a nail driven into the vertex,<sup>12</sup>.—Pain in the right side of the head, while listening to strokes on an anvil; he felt as if receiving them himself (second day),<sup>3</sup>.—**Parietals.** Sudden headache in the left side, especially in the temple,<sup>1</sup>.—**External Head.** Pain in the head, as if the skin of a bladder was applied from temple to temple (twelfth day),<sup>3</sup>.—Contraction of the scalp at the vertex,<sup>12</sup>.—Itching on the scalp,<sup>1</sup>.—Itching on the vertex, at short intervals,<sup>1</sup>.

**Eye.—Objective.** [70.] Blue rings around the eyes,<sup>12</sup>.—Eyes red and staring,<sup>17</sup>.—Injection of the vessels of the eyes,<sup>1</sup>.—The inflammation of the eye ran very high, but was easily subdued; he recovered in three days,<sup>18</sup>.—Excessively painful inflammation in the eyes, with photophobia,<sup>1</sup>.—Very violent, painful inflammation in the eyes, so that he feared he would lose his vision; from touching the eye after handling a twig of the plant,<sup>2</sup>.†—**Subjective.** Burning in the eyes on closing them (at first),<sup>1</sup>.—Burning in the eyes, which compels him to close them (later),<sup>1</sup>.—Pressure in the eyes,<sup>1</sup>.—Sense of weight over the eyes (second day),<sup>3</sup>.—[80.] Sticking-itching in the right inner canthus, with fluent coryza from the right nostril,<sup>1</sup>.—The eye symptoms usually alternate with the diminution of hearing,<sup>12</sup>.—**Brow.** Sticking above the left eye,<sup>1</sup>.—**Lids.** After some time, the eyelids were swollen to such an extent that they could hardly be opened, and the increased sensitiveness of the eyes was such that he was obliged to shut himself for some days in an absolutely dark room, and even then he still suffered much; the swelling diminished in three days, and the cuticle began to peel off,<sup>13</sup>.—Feeling of dryness in the lids,<sup>1</sup>.—Sticking in the middle of the margin of the right lower lid,<sup>1</sup>.—**Ball.** Cutting pain in the middle of the right eyeball only when he refrains from winking,<sup>1</sup>.—Dull stitches deep posteriorly in the left eyeball,<sup>1</sup>.—**Vision.** Objects waver before the eyes,<sup>12</sup>.

**Ear.—External.** Redness and heat of the ears (second day),<sup>3</sup>.—[90.] Pressure behind the ears,<sup>12</sup>.—**Middle.** Sensation of numbness in the ears,<sup>12</sup>.—Twitching in the ears,<sup>12</sup>.—Itching in the right meatus auditorius,<sup>1</sup>.—**Hearing.** Roaring in the ears,<sup>1</sup>.—Ringing in the ears, and whistling as of the wind, when walking (first day),<sup>3</sup>.—Ringing in the ears, with a drumming sensation, when walking in the wind (fourth day),<sup>3</sup>.—Noise in the ears, like voices,<sup>12</sup>.

**Nose.**—He blows his nose more easily than usual (second day),<sup>3</sup>.—Sensation of dryness in the nose,<sup>12</sup>.—[100.] Pressure at the root of the nose,<sup>12</sup>.—Annoying smells before the nose, like burnt horn, gunpowder, dung, etc.,<sup>12</sup>.

**Face.**—Red face before a stool,<sup>12</sup>.—Yellow complexion, with redness of the whole body (second day),<sup>3</sup>.—Pale face,<sup>11</sup>.—Pale lips,<sup>12</sup>.—Drooping of the lower lip,<sup>12</sup>.—Lancinating pain in the lips,<sup>12</sup>.

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† Relieved by the juice of *Bignonia pentaphylla* (the Indians use *B. leucoxylon*).

**Mouth.—Teeth.** Sensitiveness of the upper teeth,<sup>12</sup>.—**Tongue.** Tongue swollen,<sup>17</sup>.—[110.] Tongue and inside of mouth covered with small pimples,<sup>4</sup>.—Dry tongue,<sup>12</sup>.—Burning of the tongue,<sup>1</sup>.—Very slight prickling on the tongue,<sup>4</sup>.—It tingled his tongue gently,<sup>15</sup>.—**General Mouth.** A blister as large as a hazelnut in the centre of the palate,<sup>4</sup>.—Blood in the mouth,<sup>12</sup>.—The palate is excoriated,<sup>12</sup>.—Inflammation of the mouth,<sup>4</sup>.—Mucous membrane of mouth filled with small pimples,<sup>4</sup>.—[120.] Inside of lips and end of tongue covered with small pimples,<sup>4</sup>.—Dry mouth (fifth day),<sup>3</sup>.—Dryness of the mouth, with tenacious mucus, in the morning; offensive odor from the mouth, with coated tongue and thirst (third day),<sup>1</sup>.—Almost intolerable heat and prickling in the mouth; the burning sensation is not allayed by cold water,<sup>4</sup>.—Sensation of burning heat in mouth; the smarting was so extreme that I was obliged to hold cold water in my mouth, and renew it frequently (immediately),<sup>4e</sup>.—Smarting heat on tongue, mouth, and throat (after half an hour).—Smarting and burning very severe; was obliged to keep cold water in the mouth, the pain becoming insupportable (after two hours),<sup>4b</sup>.—Mouth feels as if full of pepper,<sup>4</sup>.—Burning, as from pepper, in the mouth and fauces,<sup>1</sup>.—Pricking in the mouth while eating bread (eleventh day),<sup>3</sup>.—On account of the state of the mouth and tongue, only liquids can be taken,<sup>4</sup>.—**Saliva.** Salivation,<sup>11</sup>.—[130.] Considerable salivation (after two hours),<sup>4b</sup>.—Copious salivation (after some minutes),<sup>4</sup>.—Saliva thin and fluid,<sup>15</sup>.—Burning-hot saliva,<sup>12</sup>.—Offensive saliva,<sup>12</sup>.—Mouth filled with water (after a few minutes),<sup>4d</sup>.—Accumulation of sour water in the mouth,<sup>12</sup>.—**Taste.** The juice at first tastes flat, then acrid, and causes a burning astringency posteriorly in the fauces (Hering).—Metallic taste in the mouth (second day),<sup>3</sup>.—Taste of blood in mouth all day (second day),<sup>3a</sup>.—[140.] Taste of blood in the mouth, as if from a clot of blood which had risen into the throat (third and fourth days),<sup>3a</sup>.

**Throat.**—Great and constant dryness of the throat (second day),<sup>3a</sup>.—Heat in the throat, along the cesophagus, without thirst,<sup>11</sup>.—Burning, with raw pain, in the throat, the pain gradually extending forward from the arch of the palate, and lasting five hours,<sup>1</sup>.—The throat feels contracted,<sup>12</sup>.—Lancination in the throat,<sup>12</sup>.—(A kind of malignant sore throat),<sup>11</sup>.—Scraping in the throat, in the region of the larynx, especially sensitive on smoking,<sup>1</sup>.—Ulcerative pain in throat,<sup>12</sup>.—Prickling extended to the throat (after adding 3 drops),<sup>4f</sup>.—[150.] Throat symptoms better when yawning,<sup>12</sup>.—**Fauces, Pharynx, and Oesophagus.** Burning in the fauces and root of the tongue, with accumulation of water in the mouth,<sup>1</sup>.—Burning in the fauces and upper part of the pharynx,<sup>1</sup>.—Burning in the cesophagus,<sup>16</sup>.—A burning sensation in the fauces, oesophagus, and stomach for some hours,<sup>16</sup>.

**Stomach.—Appetite.** Increased appetite,<sup>12</sup>.—Great appetite (ninth day),<sup>3</sup>.—Desire for tobacco,<sup>1</sup>.—Great desire to smoke (fifth day),<sup>3</sup>.—Loss of appetite,<sup>1</sup>.—[160.] Alternate hunger and want of appetite (second day),<sup>3</sup>.—Almost complete loss of appetite (third day),<sup>3a</sup>.—Complete loss of appetite (fourth day),<sup>3a</sup>.—Aversion to everything (sixth day),<sup>3</sup>.—Loathing (second day),<sup>3</sup>.—Aversion to bread,<sup>12</sup>.—**Thirst.** Thirst every hour all day; desire for water, with aversion to wine and all other liquors (fourth day),<sup>3</sup>.—Constant thirst all day (fifth and seventh days),<sup>3</sup>.—Increasing thirst until evening (sixth day),<sup>3</sup>.—Thirst intense,<sup>17</sup>.—**Eruption.** [170.] Incomplete eructations,<sup>12</sup>.—Constant eructations of air (first day),<sup>3</sup>.—Noisy eructations, a kind of sobbing, when food is at all difficult of digestion; it occurs when swallowing, at night, even in sleep, and after drinking beer;

also caused by stooping,<sup>12</sup>.—Hot eructations during expiration, with an oppressed feeling (second day),<sup>3</sup>.—**Nausea and Vomiting.** Nausea and pain in back during stool,<sup>12</sup>.—Qualmishness,<sup>1</sup>.—Vomiting,<sup>11 16</sup>.—Forceful vomiting,<sup>1</sup>.—Watery vomiting (first day),<sup>3</sup>.—Vomiting of ingesta, followed by violent gripping and copious stools,<sup>4</sup>.—[180.] Greeu vomiting,<sup>11</sup>.—Black vomiting,<sup>1</sup>.—Bitter vomiting,<sup>1</sup>.—**Stomach.** Weak stomach (second day),<sup>3</sup>.—Torpid feeling in the stomach,<sup>12</sup>.—Severe pain, with weight in the pit of the stomach, for a minute (second day),<sup>3</sup>.—Sensation of heat in the epigastrium,<sup>11</sup>.—Burning in the stomach,<sup>16</sup>.—Burning in the stomach and throat, with nausea,<sup>1</sup>.—Burning sensation in the stomach, without vomiting,<sup>17</sup>.—[190.] Its reception in the stomach was attended with a burning sensation,<sup>14</sup>.—Paroxysmal sticking in the stomach, with diarrhoea,<sup>1</sup>.—Epigastric region very sensitive to touch,<sup>1</sup>.

**Abdomen.—Hypochondria.** Pain in the hypochondria (fourth day),<sup>3a</sup>.—Pain in the right hypochondrium, worse when walking,<sup>1</sup>.—*Sudden sticking in the left hypochondrium*,<sup>1</sup>.—Lancinations in the hypochondria and scapulae (third day),<sup>3a</sup>.—**General Abdomen.** Distension of the abdomen,<sup>1</sup>.—After an hour, the abdomen became greatly swollen, while a burning fire raged in his bowels, with trembling of the whole body, cold sweat, weakness, and constant faintness,<sup>5</sup>.—Increased emission of flatus and empty eructations,<sup>1</sup>.—[200.] Copious emission of flatus (second day),<sup>3</sup>.—Pains in the abdomen,<sup>1</sup>.—Tension of the abdomen,<sup>12</sup>.—Gripping in the bowels (before the menses),<sup>12</sup>.—Gripping at the appearance of the menses,<sup>12</sup>.—Dull pain in right flank, lasting all day,<sup>12</sup>.—Transient boring pain in the abdomen on respiration,<sup>12</sup>.—Twitching pain in the bowels (fourth day),<sup>3</sup>.—Cutting in the abdomen, followed by diarrhoea,<sup>1</sup>.—Lancinating pain in the bowels (fourth day),<sup>3a</sup>.—[210.] Frequent violent lancinations in the abdomen and bowels (third day),<sup>3a</sup>.—Repeated violent lancinations in the right side of the abdomen (second day),<sup>3a</sup>.—Great pain in the abdomen, as if it had been struck with a pointed stick (first day),<sup>3</sup>.—Colic and diarrhoea (fourth day),<sup>3</sup>.—Colic, and four stools, one of them bloody,<sup>11</sup>.—Hammering pain in the abdomen after breakfast (second day),<sup>3</sup>.—Bruised pain in the abdominal walls,<sup>12</sup>.—Sensation as from a blow in the abdomen, followed by an evacuation (seventh day),<sup>3</sup>.—**Hypogastrum and Iliac Regions.** Pain in the lower portion of the abdomen, followed by a stool,<sup>1</sup>.—Cramps in the hypogastrium during menstruation,<sup>12</sup>.—[220.] Gripping pain in the right side of the lower abdomen, immediately followed by emission of flatus,<sup>1</sup>.—Dull pain in the left groin,<sup>1</sup>.—Lancinations in the groins (fifth day),<sup>3</sup>.

**Rectum and Anus.**—Swelling of the haemorrhoids, which become blue,<sup>12</sup>.—Dark blood from the haemorrhoids, which coagulates at once, and is offensive,<sup>12</sup>.—Inertia of the sphincter ani, as if paralyzed,<sup>12</sup>.—Pain in the anus after stool,<sup>12</sup>.—A pressive pain in the anus during and immediately following a stool,<sup>1</sup>.—Pulsation in the anus after stool,<sup>12</sup>.—Feeling of fulness in the rectum, with a sensation of emptiness in the stomach,<sup>1</sup>.—[230.] Dragging in the rectum,<sup>1</sup>.—Urging to stool,<sup>1</sup>.

**Stool.—Diarrhoea.** Frequent diarrhoea, with much emission of flatus; after the diarrhoea ceased, he was attacked with pains in the legs, from the hips to the ankles, feeling as if the flesh were beaten,<sup>1</sup>.—Two attacks of diarrhoea and colic, with twitching pain in the bowels, at midnight (second day),<sup>3</sup>.—Diarrhoeic attack, with pain and tenesmus. It began with a natural stool, followed by frequent painful evacuations, at first black and offensive, then watery. Lasted more than two hours (fourth day),<sup>3a</sup>.—Copious stools, with colic and dizziness,<sup>11</sup>.—Frequent stools (eleventh day),<sup>3</sup>.

—A great many stools, with discharge of blood, colic, drowsiness, and dizziness,<sup>ii</sup>.—More than twenty stools, from 2 to 8 P.M., with pain and burning heat in the bowels,<sup>4</sup>.—Thirteen stools,<sup>ii</sup>.—[240.] Nine green stools, without blood,<sup>ii</sup>.—Two stools,<sup>ii</sup>.—Easy stools (second day),<sup>3</sup>.—Sudden desire for stool in the morning, and entire inability to retain it, followed by tenesmus,<sup>1</sup>.—**Constipation.** Constipation,<sup>12</sup>.—Constipation for eight days following the diarrhoea,<sup>1</sup>.

**Urinary Organs.—Bladder.** Considerable excitement in the bladder,<sup>4d</sup>.—Lancinations in the bladder when beginning to urinate; he feels better while finishing (fourth day),<sup>3</sup>.—**Urethra.** Burning in the urethra,<sup>1</sup>.—**Micturition.** Copious micturition,<sup>4d</sup>.—[250.] Diminished micturition (fourth to sixth day),<sup>1</sup>.—Infrequent micturition,<sup>1</sup>.—**Urine.** Urine scanty, whitish (first day); copious, but always whitish (second and third days); clear, copious, and whitish (fourth day); clear and profuse (fifth, sixth, and seventh days),<sup>3</sup>.

**Sexual Organs.**—Itching on the scrotum,<sup>1</sup>.—Sexual desire (fifth day),<sup>3</sup>.—Menstrual blood pale,<sup>12</sup>.

**Respiratory Organs.—Larynx.** Tension of the larynx,<sup>12</sup>.—Cutting in the larynx,<sup>12</sup>.—**Cough and Expectoration.** Coughed a little during the day,<sup>4c</sup>.—Cough caused by irritation of the larynx,<sup>12</sup>.—[260.] Cough after drinking,<sup>12</sup>.—Cough, with sweet taste in the throat,<sup>12</sup>.—Violent cough, with painful pricking in the throat, on the least exertion (fourth day),<sup>3</sup>.—Cough, with bloody mucous expectoration,<sup>12</sup>.—The cough is more frequent at midnight,<sup>12</sup>.—White expectoration (second day),<sup>3</sup>.—**Respiration.** Slight rattling noise in chest during respiration,<sup>12</sup>.—Deep and frequent inspirations (fourth day),<sup>3</sup>.—Difficult breathing when falling asleep again (second day),<sup>3</sup>.—Suffocation and throbbing in the chest when about to laugh (fourth day),<sup>3</sup>.—[270.] Sudden suffocation, and violent throbbing in the chest, just as he begins to speak (fourth day),<sup>3</sup>.

**Chest.—Objective.** The chest is much dilated when drawing breath, even with the mouth closed (third day),<sup>3</sup>.—Spasmodic contraction of the thoracic walls,<sup>12</sup>.—Weakness of the chest (fourth day),<sup>3</sup>.—**Subjective.** Pain in the chest on the least movement (fifth day),<sup>3</sup>.—Sensation of heat and trembling in the chest (first day),<sup>3</sup>.—Burning in the chest,<sup>12</sup>.—Constriction of the chest,<sup>12</sup>.—Constant dull pain in the left chest,<sup>1</sup>.—Oppression of chest,<sup>12</sup>.—[280.] Lancinating pain in the chest (fourth day),<sup>3</sup>.—Bruised pain in the chest, with difficult breathing (third day),<sup>3</sup>.—Bruised pain in the clavicles, on turning the head to either side (twelfth day),<sup>3</sup>.—Lancination in the sternum,<sup>12</sup>.—Intense lancinating pains in the left side (third day),<sup>3a</sup>.

**Heart and Pulse.—Præcordium.** Pain in the præcordial region, after eating,<sup>12</sup>.—Cramps in the heart,<sup>12</sup>.—Pricking through the heart (fourth day),<sup>3</sup>.—**Heart's Action.** Palpitation in the evening,<sup>12</sup>.—Palpitation after eating,<sup>12</sup>.—**Pulse.** [290.] Pulse 80,<sup>ii</sup>.

**Neck and Back.—Neck.** Pain in the nape of the neck and in the forehead, when stooping; it is so confused that he cannot describe it (second day),<sup>3</sup>.—Hammering pain all around the neck (second day),<sup>3</sup>.—Hammering pain on the left side of the neck (second day),<sup>3</sup>.—Hammering pain in the neck, relieved for a few moments by holding the head backwards (eleventh day),<sup>3</sup>.—**Back.** Crawling as from worms on the right side of the back, close to the middle of the spine,<sup>1</sup>.—**Dorsal.** Weakness in the dorsal muscles,<sup>12</sup>.—Rheumatic pain in the shoulder-blade (second day),<sup>3a</sup>.—Tearing in right shoulder-blade,<sup>12</sup>.—**Lumbar.** Pain in the region of the

kidneys,<sup>1</sup>.—[300.] Raw pain in the lumbar region,<sup>12</sup>.—**Sacral.** Boring in the sacral region,<sup>12</sup>.—Pain in the coccyx,<sup>12</sup>.

**Extremities in General.**—Lassitude in all the limbs, with indescribable malaise,<sup>4</sup>.—Feeling of tension in the joints generally,<sup>12</sup>.—Bruised feeling of the limbs,<sup>11</sup>.

**Superior Extremities.**—Trembling of the arms,<sup>12</sup>.—Stiffness of the arms,<sup>12</sup>.—The arm feels swollen,<sup>12</sup>.—Pressure in the arms,<sup>12</sup>.—[310.] Lancination in the arms,<sup>12</sup>.—Three slight beats on the arm, like finger-taps (second day),<sup>3</sup>.—A sudden electric-like shock through the left arm and shoulder, when writing in the evening,<sup>1</sup>.—**Shoulder.** Lancinating pain in the left shoulder (fourth day),<sup>3a</sup>.—**Arm.** Intense lancinating and constrictive pain in the muscles of the upper part of the right arm, for more than an hour (third day),<sup>3a</sup>.—**Elbow.** Continued pain in the elbow-joint (third day),<sup>3a</sup>.—Heat in the elbow,<sup>12</sup>.—Tension in elbow-joint,<sup>12</sup>.—Very sharp pain in the elbow-joints (second day),<sup>3a</sup>.—**Wrist.** Pain from morning to night in the wrist and metacarpus, as if strings were tied tight around them (second day); the constrictive pain in the wrist shifts to the middle of the left arm for nearly an hour, after which it returns to the former place (third day),<sup>3</sup>.—**Hand.** [320.] Redness of the hands during the day (second day),<sup>3</sup>.—Swelling of the veins of the hands (second day),<sup>3</sup>.—Twitching in the hands,<sup>12</sup>.—Awkwardness of the hands,<sup>12</sup>.—Lancination in the hands,<sup>12</sup>.—A dull stitch along the metacarpal bone of the left index finger,<sup>1</sup>.—**Fingers.** Blue finger-nails,<sup>1</sup>.—A dull stitch in the ball of the left thumb,<sup>1</sup>.—Tearing pains in the fingers like gout,<sup>1</sup>.

**Inferior Extremities.—Objective.** Trembling of the lower limbs,<sup>11</sup>.—[330.] Twitching and jerking in both lower extremities,<sup>1</sup>.—Paralysis, first of the thighs, then of the legs,<sup>1</sup>.—**Subjective.** Pain up and down the legs, after the diarrhoea; at last the pain in the left lower extremity disappears and becomes seated on the lower posterior portion of the right thigh, just above the bend of the knee, with a feeling as if a boil would develop, very much impeding walking (repeated after a second dose),<sup>1</sup>.—Constriction of the thigh and legs, as if a string were tied around them (fifth day),<sup>3</sup>.—Cramps of the legs and feet,<sup>12</sup>.—*Sudden needle-like stitches* in both lower extremities,<sup>1</sup>.—A bruised sensation in the lower extremities,<sup>1</sup>.—**Thigh.** Needle-like stitches posteriorly on the thigh, near the hip-joint,<sup>1</sup>.—Twitching and jerking posteriorly in the middle of the thigh,<sup>1</sup>.—**Knee.** Lancination in the right knee-joint (third day),<sup>3a</sup>.—[340.] A sharp stitch as with a needle, in the left patella, somewhat relieved by rubbing, but immediately returning,<sup>1</sup>.—Pricking for two hours in the left knee-joint (eleventh day),<sup>3</sup>.—Bruised pain in the bends of the knees (fifth day),<sup>3</sup>.—**Leg.** The right lower leg falls asleep in the evening,<sup>1</sup>.—Violent pain like a cramp in the right calf, extending upward to the lower portion of the back, and transversely across the small of the back, with so great weakness that she could scarcely walk,<sup>1</sup>.—A sore pain on the tibia, in the evening in bed; on applying the hand the pain became a violent burning; next morning there was found a small inflamed spot covered with a crust,<sup>1</sup>.—**Ankle.** Swelling of the left malleolus (eleventh day),<sup>3</sup>.—**Foot.** Painful heaviness in the feet, when walking (fifth day),<sup>3</sup>.—Burning pain on the top of the right foot, as from a glowing coal,<sup>6</sup>.—Dull pain in the bones of the foot, extending from the heel to the toes,<sup>1</sup>.—**Toes.** [350.] Repeated dull stitches on the inner side of the left great toe,<sup>1</sup>.

**General Symptoms.—Objective.** Hands and face swollen and inflamed,<sup>10</sup>.—Very active when at work,<sup>12</sup>.—Convulsions,<sup>11</sup>.—It causes sleep, trembling, convulsions, etc., like narcotic poisons,<sup>7</sup>.—General debility all

day (second, fourth, and fifth days),<sup>3</sup>.—Prostration (fifth day),<sup>3</sup>.—Obliged to lie down on account of the fever (which is slight), and quite a bad headache,<sup>4</sup>.—She is obliged to lie down; with irregular pulse, cold extremities, and the greatest anxiety,<sup>11</sup>.—He lies down, and gets up alternately (second day),<sup>3</sup>.—**Subjective.** [360.] Inclination to lie down (sixth day),<sup>3</sup>.—Inclination to remain lying (eleventh day),<sup>3</sup>.—General heaviness (sixth day),<sup>3</sup>.—A nervous sensation of lightness, as if he could soar into the air,<sup>1</sup>.—Very disagreeable sensation on hearing the noise of a saw (second day),<sup>3</sup>.—While listening to hammer-strokes, he feels their repercussion all through him (second day),<sup>3</sup>.—Paralytic sensation immediately after rising in the morning; his hand trembles very much; he cannot open his room-door (second day),<sup>3</sup>.—Malaise after drinking,<sup>12</sup>.—Excessive malaise,<sup>11</sup>.—Lancinations at irregular intervals in the left shoulder-blade, and in the muscles of the left side of the chest (second day),<sup>3a</sup>.—[370.] Lancination in the muscles of the right knee, also in the ribs and right side (fourth day),<sup>3a</sup>.—Sticking in the back and on the crest of the ilium,<sup>1</sup>.—*Sudden needletlike stitches here and there*,<sup>1</sup>.—Throbbing in the whole body,<sup>12</sup>.—Burning in the stomach; swelling of the legs up to the knees, pitting on pressure; red swollen spots as large as the hand here and there on the abdomen and chest; extremely irritable and peevish; began to be better in cool weather; after several weeks there was an eruption of blisters half an inch in diameter, especially on the soles of the feet, when he felt better internally; the swelling remained longest on the ankles (poisoning)<sup>2</sup>.—Pricking in the skin, together with feverish horripilation; succeeded by heat, with desire to be uncovered; then loss of consciousness; great debility; painful difficulty in swallowing; restlessness; copious urination,<sup>12</sup>.—Emotional disturbances are accompanied by indescribable uneasiness, hammering pain in the chest, and loss of speech (fourth day),<sup>3</sup>.

**Skin.**—Redness of the skin (second day),<sup>3</sup>.—Red spots on the nose,<sup>12</sup>.—Yellow spots on the chest,<sup>12</sup>.—**Eruptions, Dry.** [380.] Small pimples (second day),<sup>3</sup>.—Eruption of small pimples about the mouth and chin,<sup>12</sup>.—Many small pimples on the chin; they go off by desquamation, on the third day,<sup>4</sup>.—Felt a great itching in the part, and perceived a few small red pimples, which occasioned an extreme itching and prickling; they disappear after a few days, without suppuration (second day),<sup>4e</sup>.—Fine red itching rash on the inner side of the wrist, extending up to the bend of the elbow,<sup>1</sup>.—Miliary eruption on the face; afterwards the skin is wrinkled,<sup>12</sup>.—Miliary eruption on the abdomen,<sup>12</sup>.—**Eruptions, Moist.** Dew falling from the leaves upon the skin causes blisters,<sup>8</sup>.—It is dangerous to sleep under the tree; the drops of water falling from the leaves cause blisters on the skin,<sup>9</sup>.—The milky juice burns, draws blisters, inflames, and destroys the hair,<sup>7</sup>.—[390.] Heat rises to the face; soon followed by smarting, pricking, and burning, which last all day (first day); face swollen, in morning; about noon vesicles appear of the size of a pin's head, and full of yellow serum (second day); the vesicles are absorbed, and desquamation takes place (fourth day),<sup>4a</sup>.—Herpetic eruption, an inch in diameter, on the right arm; it disappears next day (eleventh day),<sup>3</sup>.—**Eruptions, Pustular.** When rubbed into the skin it causes a pustular eruption,<sup>2</sup>.—**Subjective.** Burning in the thighs, and especially in the ankle-joint,<sup>12</sup>.—A burning sensation over the whole surface of his body; this was presently concentrated on particular points, especially on the face and around the eyes,<sup>13</sup>.—Raw pain in the skin of the abdomen,<sup>12</sup>.—Pricking in the feet when sitting (fifth day),<sup>3</sup>.—Formication in the forehead,<sup>12</sup>.—Formication

in the right hip, with lancinations when walking (seventh day),<sup>3</sup>.—Continuous formication in both feet at once, especially the left (third day),<sup>3a</sup>.—[400.] Tickling in the left tibia, of short duration,<sup>1</sup>.—Itching on the left eyebrow,<sup>1</sup>.—Itching of the left lower lid, disappearing when touched,<sup>1</sup>.—Itching in the right wing of the nose, disappearing on rubbing with the hand, but soon returning,<sup>1</sup>.—Itching on the chest,<sup>12</sup>.—Itching just below the condyle of the right elbow, now and then returning,<sup>1</sup>.—Itching on the right wrist,<sup>1</sup>.—Itching on the middle joint of the right index finger,<sup>1</sup>.—Tickling itching in the ball of the left thumb, repeated several times,<sup>1</sup>.—His lips were completely ulcerated and itched intolerably,<sup>5</sup>.

**Sleep and Dreams.**—**Sleepiness.** [410.] Drowsiness after breakfast (second day),<sup>3</sup>.—Constant drowsiness (third day),<sup>3a</sup>.—Deep sleep in daytime (fifth day),<sup>3</sup>.—Heavy sleep, and late waking (second day),<sup>3</sup>.—**Sleeplessness.** Sleep restless, tossing about the bed, with frightful dreams (fourth to sixth days),<sup>1</sup>.—Frequent waking at night in an indifferent, almost unconscious condition, but suddenly falling asleep again,<sup>1</sup>.—No sleep at night (fourth day),<sup>3a</sup>.—**Dreams.** Dreams first sad, then cheerful (third day),<sup>3</sup>.—Dreams about ghosts and apparitions (sixth day),<sup>3</sup>.

**Fever.—Chilliness.** Rigor,<sup>12</sup>.—[420.] Coldness of the hands and feet,<sup>1</sup>; (fifth day),<sup>3</sup>.—Shuddering in the abdomen, coming on at long intervals,<sup>12</sup>.—**Heat.** Some fever at night (first day),<sup>4</sup>.—Heat in face, and afterwards a burning like that occasioned by the scorching of the fire,<sup>4a</sup>.—Great heat in the forehead and eyes,<sup>12</sup>.—Great heat in the back of the head,<sup>12</sup>.—**Sweat.** Night-sweat,<sup>1</sup>.—Sweat in the palms of the hands, while the rest of the body is perfectly dry (second day),<sup>3</sup>.

**Conditions.—Aggravation.**—(Morning), On getting out of bed, vertigo; after eating a piece of bread, vertigo.—(Evening), Palpitation; in bed, pain in tibia.—(Night), The symptoms,<sup>12</sup>; eructations; sweat.—(Midnight), Cough.—(Open air), Vertigo.—(Anger), Some symptoms,<sup>12</sup>;—(Beer), Eructations.—(Becoming chilled), Anxiety.—(Drinking), Cough; malaise.—(After eating), Most symptoms,<sup>12</sup>; pain in praecordial region; palpitation.—(Exertion), Cough.—(Looking long and steadily), Vertigo.—(Reading aloud), Vertigo.—(Stooping), Eructations.—(Walking), Anxiety; headache, etc.; pain in hypochondrium.

**Amelioration.**—(Open air), Vertigo.—(Cool weather), Burning in stomach, etc.—(Lying down), The symptoms,<sup>12</sup>.—(Warmth), Most symptoms,<sup>12</sup>.—(Yawning), Throat symptoms.

## MANDRAGORA.

Mandragora officinarum, Mill. (Also M. vernalis, Berthol.) Atropa mandragora, Linn.

*Natural order,* Solanaceæ.

*Common name,* Mandrake.

*Preparation,* Tincture of plant without the root (Dufresne).

*Authorities.* 1, Dr. L. C. Dufresne, Bib. Hom. de Genève, 2, 498, 1834, effects on self and another from smelling repeatedly at short intervals of the expressed juice of the plant (which has a nauseating odor like reptiles' (adders') flesh); 2, Dr. Benjamin W. Richardson, Brit. and For. Med.-Chir. Rev., 1874, p. 242, vol. 53; also vol. 51, effects of the tincture to 20 minimis.

**Head.**—Heaviness and confusion of the head,<sup>1</sup>.—A sense of fulness in the vessels of the brain,<sup>2</sup>.

**Eye.**—Mandrora causes dilatation of the pupil,<sup>2</sup>.—A peculiarly enlarged and confused vision,<sup>2</sup>.

**Ear.**—Exaggeration of sounds,<sup>2</sup>.

**Nose.**—Coryza,<sup>1</sup>.

**Mouth.**—The tincture benumbs the tongue when a little is placed upon it,<sup>2</sup>.—Singular taste, and sensation of acidity and dryness, which last for several days,<sup>2</sup>.

**Stool.**—Inaction of the bowels, with white hard faeces when the bowels are induced to act,<sup>2</sup>.

**Respiratory Organs.**—[10.] Hoarseness,<sup>1</sup>.—Slight cough, with expectoration,<sup>1</sup>.—Difficult breathing,<sup>1</sup>.

**General Symptoms.**—A curious restless excitability, akin to hysteria, perhaps we might say essentially hysterical,<sup>2</sup>.—Lingering uneasiness and coldness after the removal of other symptoms,<sup>2</sup>.—Bodily weariness,<sup>1</sup>.—All the unpleasant symptoms go off at night in bed, and are succeeded by a gentle perspiration,<sup>1</sup>.—Great irregularities in diet, such as the use of wine, coffee, and cigars, caused all the symptoms to disappear in three days in one prover; with a careful diet they lasted eight days, and were then removed by *Nux vom.* and *Belladonna*, followed by *Camphor*,<sup>1</sup>.

**Sleep.**—Desire for sleep,<sup>2</sup>.

**Fever.**—Lingering coldness and uneasiness after the removal of other symptoms,<sup>2</sup>.—[20.] Shivering sensation in the afternoon,<sup>1</sup>.

## MANGANUM.

Manganum carbonate or acetate (Braunstein).

*Preparation.* Triturations of the carbonate or solutions of the acetate (Hahnemann).

*Authorities.* 1, Hahnemann, Chr. Krank.; 2, Ahner; 3, Franz; 4, Hayuel; 5, Hornburg; 6, Gross; 7, Langhammer; 8, Rückert; 9, Stauff; 10, Teuthorn; 11, Wahle; 12, Kapp, Syst. Darst. d. Verbess. d. Arzn. d. Chemie, from Hahnemann; 13, "Urb," from Hahnemann; 14, "Wzl," from Hahnemann; 15, Nenning, Hartlaub and Trinks, 2, 209.

**Mind.—Emotional.** \*Weeping mood,<sup>3</sup>.—Anxiety, with shortness of breath, and profuse perspiration all over,<sup>2</sup>.—Constant uneasiness, as if he apprehended something sad,<sup>1</sup>.—*Ill humor*,<sup>1</sup>.—*Ill-humored and fretful* (after thirty-six hours),<sup>1</sup>.—\**Ill-humored, so that he was not pleased with the most joyous music, but was immediately affected by the saddest music*,<sup>2</sup>.—Fretful, contemplative, when sitting still, with discomfort in the whole body, four afternoons in succession,<sup>2</sup>.—Fretful, discontented with himself, and solicitous about the future; he talked little, thought he was weak in mind, and made mistakes in speaking in every sentence,<sup>3</sup>.—\**Everything she even thinks of makes her fretful* (after two hours),<sup>15</sup>.—[10.] Very fretful, depressed, and sad at 4.30 P.M.,<sup>15</sup>.—Morose and vexed at every trifle in the morning, with a wrinkled forehead; even the mere speaking of others excited him,<sup>2</sup>.—Embittered mood, implacable, and for a long time having a grudge against one who had offended him,<sup>7</sup>.—**Intellectual.** Distraction of mind,<sup>1</sup>.—Weak memory,<sup>1</sup>.

**Head.—Confusion and Vertigo.** Confusion and gloominess of the head, with general weakness, while sitting,<sup>4</sup>.—Vertigo while sitting and

standing; was obliged to steady himself to prevent falling forward.<sup>1</sup>.—**General Head.** Dulness and heaviness of the head, first in the occiput, then in the forehead,<sup>1</sup>.—Heaviness of the head, and so great sensitiveness of the scalp that she could scarcely tolerate the combing of the hair, in the morning and evening,<sup>15</sup>.—\*The head is heavy, and feels larger than usual, at 4 P.M.,<sup>15</sup>.—[20.] Head heavy, dull, and painful, with internal heat in it, at 3 P.M.; better in the open air and returning in the house,<sup>15</sup>.—\*Head so heavy that he can scarcely hold it up, with a very fretful mood, in the forenoon,<sup>15</sup>.—Rush of blood to the head while sitting, standing, walking, and lying, with a sensation of heat in the face, without redness or external heat,<sup>10</sup>.—Orgasm rising from the nape of the neck over the vertex to the forehead in the afternoon during motion, with stupefaction and a confusion of the senses while standing, lasting a few minutes,<sup>15</sup>.—Drawing tensive pain here and there in the head,<sup>9</sup>.—Constrictive pain in the vertex and occiput,<sup>1</sup>.—Headache from morning till 5 P.M., a painful pressing forward from the occiput over the forehead into the frontal regions, where it seems as if everything would press out; worse at 1 P.M. (seventh day),<sup>15</sup>.—Constant headache in the open air, disappearing in the house,<sup>3</sup>.—Dull headache in the house,<sup>1</sup>.—Drawing pain in the occiput, orbits, and forehead, where it is aggravated on stooping, and disappears on pressure with the hand,<sup>3</sup>.—[30.] Pressive pain over the whole brain, from above downward, late in the evening and on waking in the night (after four hours),<sup>1</sup>.—A burning pressive pain in the sides of the head and in the occiput, relieved by going into the open air,<sup>1</sup>.—Beating and throbbing in the whole head, as if the brain would suppurate, disappearing in the open air but returning in the house, at 2.30 P.M.,<sup>15</sup>.—Shattering of the brain on motion, with pressive pain in the head, and also in the upper abdomen,<sup>3</sup>.—Painful shattering of the brain on shaking the head,<sup>1</sup>.—**Forehead.** Burning sensation in one spot of the right frontal bone,<sup>5</sup>.—Fine burning in the frontal bone above the right temple (after one hour and a half),<sup>15</sup>.—Boring inward in the frontal bone, between the left side of the root of the nose and eyebrow,<sup>15</sup>.—Dull pressive pain in the upper part of the frontal bone,<sup>3</sup>.—Stupefying pressive pains in the forehead, which at last become an internal sticking and boring,<sup>7</sup>.—[40.] \*A contractive sticking pain here and there in the whole forepart of the head, especially the temples, mostly in the open air,<sup>1</sup>.—Stitches as with knives or needles in the left side of the forehead at intervals,<sup>7</sup>.—Slow drawing, seldom pressive, stitches in the sinciput only on going into the open air, and ceasing after awhile in the house; together with shaking chilliness over the whole body, without gooseflesh, also only in the open air, better in the house (after twenty-four hours),<sup>1</sup>.—Tearing in the left side of the forehead, as if in the bone, especially on moving the frontal muscles,<sup>4</sup>.—Fine tearing from the left frontal eminence to the temple, while talking (after one hour),<sup>15</sup>.—Drawing-tearing from above the right eye (after eighteen days),<sup>1</sup>.—**Temples.** A pressive digging in the temples, extending to the eyes and forehead, better on stooping, returning on sitting upright and bending backwards (after four hours),<sup>10</sup>.—Drawing pains in the temples, as if in the bones,<sup>4</sup>.—Sharp pressive pain above the left temple on getting up and walking, disappearing on sitting down again,<sup>9</sup>.—Constant stitches in the left temporal bone,<sup>4</sup>.—[50.] Tearing in the mastoid process behind the right ear,<sup>4</sup>.—Fine tearing in the left temple on moving about in the open air (after two hours),<sup>15</sup>.—**Parietals.** One-sided headache (after four hours),<sup>5</sup>.—Sticking headache externally beneath the left parietal bone, extending to all sides of the skull,<sup>11</sup>.—Pain like

needle stitches externally on the right occipital bone in the morning in bed, extending down to the fifth cervical vertebra, and aggravated on turning the neck,<sup>11</sup>.—Some violent stitches in the left parietal bone, extending forward on stooping (after half an hour),<sup>15</sup>.—Tearing in the right side of the head, and especially deep in the right ear, on rising from stooping (after three-quarters of an hour),<sup>15</sup>.—Drawing-tearing in the left side of the head (after eight hours),<sup>2</sup>.—A sticking-tearing extending from the posterior and lower portion of the left parietal bone to in front of the vertex, so violent that she believed that a part of the head would be torn off; deep internally, while standing, at 8 A.M.; same pain next day at the same hour,<sup>15</sup>.—**Occiput.** Dull pressive headache in the occiput, with a feeling of emptiness in it, taking away his senses, relieved by application of the hand,<sup>3</sup>.—[60.] Beating or throbbing pain in the right side of the occiput, like a suppuration, during rest and motion, at 1.30 P.M.,<sup>15</sup>.—**External Head.** Feeling of coldness in a small spot on the vertex, even when the head is covered, with bristling of the hair,<sup>3</sup>.—Drawing cramp in the muscles at the left mastoid process, so that he was obliged to hold the head to the right side,<sup>3</sup>.—Tearing and tearing-jerking externally in the occiput three afternoons in succession; at other times pain in the same spot; worse when touched,<sup>1</sup>.

**Eye.**—Constant dryness in the eyes in the evening,<sup>4</sup>.—Feeling of heat and dryness in the eyes,<sup>8</sup>.—Pressure in the eyes while reading by lamp-light, as from too much reading, with overpowering sleepiness,<sup>11</sup>.—Crawling-jerking here and there in the right eye, which causes an agreeable tickling,<sup>8</sup>.—Biting pain in the external canthus,<sup>1</sup>.—**Brow.** A shattering, like a violent sticking, above the right eye on walking rapidly, even in the house (after twenty days),<sup>1</sup>.—[70.] A needle-like stitch extending inward in the right superciliary ridge,<sup>11</sup>.—**Lids.** Swelling of the lids,<sup>10</sup>.—Throbbing in the right upper lid,<sup>3</sup>.—\* *The eyelids are painful on the slightest motion, and on looking at the bright light they become too dry, with a feeling as on waking from sleep,*<sup>3</sup>.—Jerking stitches in both upper lids,<sup>2</sup>.—**Ball.** Sharp pressure on the eyeball on moving the eye inward and upward,<sup>4</sup>.—**Pupil.** Pupils dilated (after twenty-five hours),<sup>5 7</sup>.—*Pupils very much dilated;* the light blinds him and causes pain in the eyes; when the light is held before the eyes, pupils gradually contract, but suddenly dilate on removing it,<sup>1</sup>.—The right pupil is more dilated than the left,<sup>1</sup>.—Pupils contracted (after one hour and a half),<sup>7</sup>.—[80.] *Pupils very much contracted* during the whole proving; and only at times, mostly in the evening, somewhat dilated,<sup>9</sup>.—**Vision.** Obscuration of vision, with contraction of the pupils; he does not see clearly at a distance,<sup>3</sup>.—Great short-sightedness for several days,<sup>1</sup>.—Vision vanishes if she looks long at any object, at 4.30 P.M.,<sup>15</sup>.—If he looks intently at near objects (even those not bright), the eyes pain, and he is obliged to close them; a light held near them causes still greater pain,<sup>1</sup>.—Sparks of fire, like rays, in the evening on closing the eyes; it seems black as soon as he looks at the light,<sup>1</sup>.

**Ear.—External.** Cramplike pressive pain behind the left ear, on going into the open air, disappearing on touch,<sup>7</sup>.—A jerking-sticking pinching in the left outer ear, only gradually disappearing on violent rubbing,<sup>2</sup>.—Jerking-tearing in the right concha, in the evening on lying down, disappearing in bed,<sup>15</sup>.—Painfulness of the external ear to touch,<sup>1</sup>.—[90.] Pain as from suppuration in the right concha, in the evening (first and second days),<sup>15</sup>.—Fluttering as from a large bird before the left ear; at the same time warmth extending into the ear, as if she were near a hot

stove, gradually disappearing (after one hour and a half),<sup>15</sup>.—**Middle.** Feeling of coldness in the right ear, like a draft of cold air,<sup>2</sup>.—Excessive pain goes suddenly from the teeth into the inner ear,<sup>9</sup>.—Earache in the left ear,<sup>5</sup>.—Digging in the bones within the ear, at night,<sup>6</sup>.—Sharp pressure at times in the right ear, on going into the open air, as if he would have earache,<sup>4</sup>.—\*Dull sticking pains in the ear whenever he speaks,<sup>1</sup>.†—Violent drawing-sticking pain, especially in the forenoon on walking rapidly, extending from the forehead into the ear, ending at the tympanum as a stitch from within outward, continuing while walking, and gradually disappearing after standing still (after forty-eight hours),<sup>1</sup>.—Violent drawing-sticking pain, always on laughing, extending from the stomach into the left ear, in the region of the tympanum,<sup>1</sup>.—[100.] Scraping-sticking in the region of the tympanum,<sup>5</sup>.—Jerking, painful tearing in the right ear, in the morning (second day),<sup>15</sup>.—Crawling-tickling in the region of the tympanum, not relieved by boring in with the finger,<sup>6</sup>.—Itching in the left ear,<sup>1</sup>.—**Hearing.** \*Deafness as if the ears were stopped,<sup>7</sup>.—Roaring in the ears, after stooping, with diminished hearing for a moment, as if the ears were closed,<sup>3</sup>.—Sounds like the bell of a clock in the ear, in the morning,<sup>1</sup>.—Sounds like the croaking of frogs in the right ear, while walking,<sup>5</sup>.

**Nose.—Objective.** Discharge of bland mucus as clear as water from the nose, with frequent sneezing,<sup>9</sup>.—Catarrh; stoppage of the nose, with secretion of thick mucus,<sup>15</sup>.—[110.] Catarrh in the left nostril, with inability to inhale air through the nose, and loss of smell, at 1.30 P.M.,<sup>15</sup>.—Stopped catarrh, with red, inflamed, sore, and painful nose and upper lip, in the evening,<sup>3</sup>.—Coryza (after thirty-six hours),<sup>1</sup>.—Violent stopped coryza (after four days),<sup>1</sup>.—**Subjective.** Stoppage of the nose, with no air passing through,<sup>1</sup>.—\*At times stoppage of the nose; at times fluent coryza,<sup>15</sup>.—Tearing and crawling in the left nostril, as from a sudden irritation to sneeze, which, however, does not follow (after half an hour),<sup>15</sup>.

**Face.**—\*Expression suffering, pale, and sunken, as after excesses, during the whole proving,<sup>9</sup>.—**Check.** Pressive digging in a small spot on the zygoma, at night in bed, at intervals,<sup>6</sup>.—Pain in the zygoma, as if a boil would break out,<sup>9</sup>.—[120.] Pain as from a blow in the left upper jaw,<sup>5</sup>.—**Lips.** Lips dry and parched, with shrivelled epidermis, for several days, without thirst,<sup>1</sup>.—**Chin.** Burning externally on the right side of the chin, lasting but a short time (after an hour and a half),<sup>15</sup>.—Burning on the right side of the chin, as if a glowing coal were held against it (after one hour and three-quarters),<sup>15</sup>.—Cramplike sensation in both upper and lower jaws, after eating,<sup>7</sup>.—Violent itching-sticking, extending from the right side of the lower jaw to above the temple, on laughing,<sup>1</sup>.—Stitches in the angle of the lower jaw, extending to the parotid gland,<sup>4</sup>.—Smarting and sore pain in the lower jaw,<sup>5</sup>.

**Mouth.—Teeth.** Toothache, lasting four or five days and returning, especially in the forenoon and evening from 10 to 12; sucking with the tongue caused an acute jerking in the teeth, after which the pain disappeared for some time,<sup>9</sup>.—Most violent toothache; at first sudden, in two hollow back teeth, extending thence into the arm, zygoma, neck, or ear, and again returning; with prostration of all the forces, so that he could scarcely walk, and was obliged to lie down, with great internal restlessness and oppression; pain somewhat relieved by biting upon anything elastic, or laying the forehead upon a table; greatly aggravated when sitting upright;

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† \*Or swallows.—LIPPE.

with great dilatation of the pupils,<sup>9</sup>.—[130.] Drawing toothache in the right back teeth that often suddenly disappears, and is followed by a drawing pain in neighboring parts,<sup>9</sup>.—Pain in the root of a right lower tooth, as if it would be pushed out, frequently returning,<sup>15</sup>.—A stitch, now in one, now in another upper tooth, always on biting the teeth together,<sup>1</sup>.—Tearing in three or four left lower teeth, soon disappearing (after one hour and a half),<sup>15</sup>.—Drawing-tearing toothache, in the morning in bed (after four days),<sup>1</sup>.—A tooth is painfully sensitive to the slightest touch, as if ulcerated; less when not touched,<sup>9</sup>.—Smarting toothache in an upper and a lower back tooth became intolerable from the slightest cold drink,<sup>9</sup>.

**Tongue.** Some burning blisters on the left side of the tongue, soon disappearing, but returning next day (sixth day),<sup>15</sup>.—Posteriorly on the left side of the tongue a pimple, which is painfully sore if pressed by the tongue, and on swallowing; in the morning after rising, lasting till evening (second day),<sup>15</sup>.—**Mouth.** An earthy or clayey odor from the mouth, in the morning after rising, not noticed by himself,<sup>9</sup>.—[140.] Dryness of the palate and lips, nearly all day,<sup>3</sup>.—Mouth dry, in morning after waking, so that she could scarcely swallow; with white tongue and acid taste (second day),<sup>15</sup>.—A sensation of soreness and as of a hard substance posteriorly on the palate, when not swallowing, disappearing after eating bread, at 8 A.M.,<sup>15</sup>.

**Saliva.** Flow of saliva,<sup>12</sup>.—Accumulation of saliva in the mouth,<sup>5</sup>.—Accumulation of bitter water in the mouth, with qualmishness,<sup>2</sup>.—**Taste.** An insipid, rather bitter taste in the mouth all day, in spite of eating,<sup>1</sup>.—Insipid and bitter taste in the mouth, immediately after food and drink; while he has food or drink in the mouth it tastes well,<sup>1</sup>.—Bitter taste in the morning on waking, with dry lips, without thirst,<sup>1</sup>.—Sour taste in the mouth, in the morning after waking (sixth and seventh days),<sup>15</sup>.—[150.] An oily taste in the mouth,<sup>1</sup>.—Very salt taste on the tongue posteriorly, in the morning after waking, disappearing after eating (second day),<sup>15</sup>.—Bitter taste to all food in the morning, with a natural taste in the mouth,<sup>1</sup>.

**Throat.**—Dry throat in the morning, without thirst,<sup>3</sup>.—Dryness in the throat and rough voice, immediately on going into the open air, with cutting pressure in the abdomen, and nausea in the chest,<sup>3</sup>.—Itching dryness in the throat provokes hacking cough in the morning (seventeenth day),<sup>15</sup>.—A feeling in the throat of a pressive character, as from hunger,<sup>1</sup>.—A dull stitch in both sides of the throat, on empty swallowing,<sup>1</sup>.—A dull stitch low down in the throat, always on empty swallowing, not on swallowing food,<sup>1</sup>.—\*Rawness in the throat, with a feeling as though the trachea were closed by a film, on hawking; lasting an hour (after one hour),<sup>15</sup>.—[160.] Great rawness in the throat, soon disappearing, at 7 P.M.,<sup>15</sup>.—Roughness in the throat, in the morning on rising from bed, with hoarse rough voice,<sup>8</sup>.—Dry scaly throat that often compels hawking,<sup>9</sup>.—**External Throat.** The neck seems swollen and stiff, with pain in the muscles coming from the teeth,<sup>9</sup>.—Pressive constriction in the parotid glands,<sup>6</sup>.

**Stomach.—Appetite.** A feeling of satiety and fulness, though food has a good taste and relieves the sensation of fulness,<sup>4</sup>.—No appetite at noon, and a feeling of satiety that makes him averse to eating, though food has a natural taste (after thirty hours),<sup>1</sup>.—Neither hunger nor appetite; food disgusts him, though it has a good taste,<sup>11</sup>.—**Thirst.** Thirst for beer or sour milk, with dryness in the throat, at 6 P.M.,<sup>15</sup>.—Complete loss of thirst and of all desire to drink, for several days,<sup>1</sup>.—**Eruption.** [170.] Eruptions,<sup>2</sup>.—Frequent eruptions in the morning, with yawning and great ill-humor (fifth day),<sup>15</sup>.—Eruptions tasting of the breakfast,<sup>15</sup>.—An

acid burning, like a heartburn, rising from the stomach almost to the mouth, in the evening (after several days),<sup>1</sup>.—A qualmish warmth rises from the stomach into the mouth, with a sourish bitter dryness of the mouth, in the morning (after eleven days),<sup>1</sup>.—**Nausea.** From time to time, a feeling in stomach as if he would vomit,<sup>1</sup>.—**Stomach.** An especially distressing sensation in the stomach; she thought she would feel better if she could eructate; with frequent attacks of nausea in the stomach; disappearing after dinner (fifth day),<sup>15</sup>.—Sensation of heat in the stomach, as after long hunger, rising through the pharynx into the head, generally then causing a jerking or tensive sticking in the temples and forehead,<sup>1</sup>.—Burning in the stomach, extending into the chest (after three-quarters of an hour),<sup>15</sup>.—Burning and a sensation of soreness in the pit of the stomach, extending up under the sternum to the palate, and great uneasiness,<sup>1</sup>.—[180.] Sourish burning, like heartburn, with qualmishness, rising from the stomach to the mouth, in the morning on rising (after nine days),<sup>1</sup>.—Drawing and nausea in the epigastric region, as if the pit of the stomach were internally dilated,<sup>3</sup>.—Pressive constrictive pain in the stomach, in the morning after rising, in every position (after twenty-four hours),<sup>1</sup>.—Pressure in the pit of the stomach and on the chest, aggravated by touch,<sup>5</sup>.—Pressure as from a stone in the right side of the stomach,<sup>5</sup>.—Pressure beneath the pit of the stomach while eating, and especially while walking, not on touch,<sup>3</sup>.—Pressure in the epigastric region while eating, disappearing on pressure of the hand,<sup>5</sup>.—Stitches in the pit of the stomach from the left lowest ribs, always on rising and stretching out the body,<sup>3</sup>.

**Abdomen.—Hypochondria.** A pressive sore pain beneath the lowest ribs, aggravated by touch and motion,<sup>1</sup>.—Bruised pain beneath the last ribs,<sup>1</sup>.—**Umbilical and Sides.** [190.] Pressive, though rather tensive, pain about and above the umbilicus; followed by pain as from flatulence, with emission of flatus,<sup>13</sup>.—Drawing pressive colic in the umbilical region, in the morning,<sup>3</sup>.—*Cutting in the umbilical region*, on taking a deep breath,<sup>4</sup>.—Painful contraction, now in the right, now in the left side of the abdomen, so that she only sat bent over, frequently returning,<sup>15</sup>.—

**General Abdomen.** Abdomen thick, large,<sup>1</sup>.—Tympanitic distension of the abdomen, somewhat relieved by emission of flatus, but frequently returning,<sup>15</sup>.—Slight movings about in the whole abdomen, with fine griping as if a stool would occur (after one hour and a half),<sup>15</sup>.—Discomfort in the abdomen, extending up to the head, like that caused by smoking tobacco; in one unaccustomed to it,<sup>1</sup>.—Griping in the abdomen and sides,<sup>1</sup>.—Woke at 4.30 A.M., with some gripings and movings in the abdomen, followed by a soft stool (second day),<sup>15</sup>.—[200.] An indescribable aching in the abdomen,<sup>9</sup>.—Pressure in the abdomen, greatly aggravated by eating anything cold,<sup>3</sup>.—Drawing pressive pain in the abdomen on eating, disappearing after eating,<sup>3</sup>.—*Cutting in the abdomen*, in the evening,<sup>3</sup>.—Flatulent colic in the morning in bed, after waking; not relieved by emission of odorless flatus (after twelve hours),<sup>1</sup>.—Shaking in the abdomen, as if the intestines were loose, while walking,<sup>3</sup>.—Pain in the whole abdomen as if ulcerated, with pressure in the hypochondria, in the evening,<sup>2</sup>.—**Hypogastrium and Iliac Regions.** Warmth in the lower abdomen, as if she had taken very warm drink; it moves back and forth, and at last rises to the stomach (after half an hour),<sup>15</sup>.—Tensive pain in the hypogastrium, as if a sinew were swollen, with pain when touched,<sup>1</sup>.—A stitch in the right groin,<sup>1</sup>.

**Rectum and Anus.**—[210.] Much rumbling in the rectum as far

as the anus,<sup>14</sup>.—\**Constrictive pain in the anus while sitting*,<sup>1</sup>.—Cutting in the rectum, with the usual stool, in the morning after rising, preceded by griping in the abdomen (fourth day),<sup>15</sup>.—Some painful tearings in the rectum after dinner,<sup>15</sup>.

**Stool.**—**Diarrhoea.** Two soft stools in the evening,<sup>15</sup>.—Soft stool twice, every time preceded by stiches in the lower abdomen,<sup>1</sup>.—Stool very pale yellow, sandy, preceded by griping in the abdomen,<sup>9</sup>.—Loose and tenacious stool, preceded and accompanied by griping in the abdomen and sides, only relieved by pressing the abdomen with the hands, and disappearing after the stool; together with shaking chill,<sup>3</sup>.—**Constipation.** Stool infrequent, dry, difficult to pass,<sup>4</sup>.—Stool omitted (first day),<sup>3</sup>.—[220.] Constipation for twenty-four hours, followed by stool yellow, sandy, with tenesmus and constriction in the anus,<sup>3</sup>.—Constipation for forty-eight hours,<sup>10</sup>.

**Urinary Organs.**—**Bladder.** Cutting in the region of the bladder, while sitting, much increased by standing and moving about, in the evening; still he was able to urinate without trouble,<sup>4</sup>.—**Urethra.** A dull stitch shoots painfully into the urethra if he quietly emits flatus; while sitting,<sup>9</sup>.—Cutting in the middle of the urethra, when not urinating,<sup>4</sup>.—Fine sticking pain in the meatus urinarius, when not urinating,<sup>1</sup>.—**Micturition.** Urging to urinate,<sup>5</sup>.—Urging to urinate, immediately, while eating an apple,<sup>3</sup>.—Frequent urging to urinate,<sup>1</sup>.—[230.] Frequent urging to urinate during the day,<sup>1</sup>.—Frequent urging to urinate, with profuse discharge (after twenty-seven hours),<sup>7</sup>.—Frequent urging to urinate, with scanty discharge,<sup>7</sup>.—Frequent emission of golden-yellow urine; immediately; from the beginning of the proving on,<sup>9</sup>.—**Urine.** The urine was turbid, and deposited an earthy sediment (first day),<sup>15</sup>.—The urine deposits a violet earthy sediment (after one hour and a half),<sup>15</sup>.

**Sexual Organs.**—**Male.** At times burning-dragging from the vesiculae seminales to the glans penis (after twelve days),<sup>1</sup>.—Stitches in the prepuce,<sup>4</sup>.—Voluptuous itching on the corona glandis (after three and five hours),<sup>5</sup>.—Itching within the scrotum, not relieved by any pinching or working of the skin,<sup>1</sup>.—[240.] Pressive-drawing pain and weakness in the testicles and spermatic cords as if they would be pulled out, with a feeling of weakness in the genitals,<sup>4</sup>.—**Female.** Pressure in the female genitals,<sup>1</sup>.—Leucorrhœa,<sup>1</sup>.—Leucorrhœa lasting two days but not constant,<sup>15</sup>.—Menstruation at an unusual time (after forty-eight hours),<sup>1</sup>.—\**Menses six days too early; too scanty; lasting only two days*,<sup>15</sup>.—Woke at 1 A.M., with violent griping and pinching pain above the pubes, icy coldness of the whole trunk, head, and arms, and such profuse cold sweat that the shirt was completely soaked; great internal heat, a sensation of dryness of the tongue, which however was moist; warmth of the lower extremities; frightful apprehension, and restlessness; she constantly tossed from side to side, and could endure no covering on account of the great heat. After a quarter of an hour she was seized with an inclination to eructate, without being able to accomplish it; followed by empty eructations, and small emissions of flatus, without relief; thirst, regurgitations of water into the throat, with great nausea in the stomach and paleness of the face; warm sweat on the lower extremities, and such great weakness of the feet that she was unable to raise them; inclination for stool, with hardness and sensitiveness of the lower abdomen on rubbing it; she had noticed the pain for a long time previous in her sleep; after a small dose of Ipecacuanha, the perspiration disappears after a quarter of an hour, then the

coldness, and later the pains continued to omit for a longer time, till after half an hour they ceased altogether; after the cessation of this frightful attack she slept soundly; she woke at 6 A.M., with heaviness in the head and appearance of the menses, consisting of thick black blood; it was too early, but without further trouble, and lasted three days, as usual (fourth day),<sup>15</sup>.

**Respiratory Organs.**—A dull stitch in each side of the larynx, on swallowing food and drink; a sticking extending into the left ear,<sup>1</sup>.—\* *Voice rough in the morning*, without sensation in the throat; disappearing on smoking,<sup>3</sup>.—Inclination to cough, in the morning,<sup>1</sup>.—[250.] Irritation to cough; he tries to cough loose something that is seated in the larynx; but it is difficult, and some mucus is loosened, more by forcible expiration than by real coughing,<sup>9</sup>.—Dry cough, which always causes a shooting into the sides of the head,<sup>9</sup>.—\* *Dry cough, caused by reading aloud, or talking; with painful dryness, roughness, and constriction in the larynx, causing an extremely sensitive cough, with which some mucus was loosened only after hawking a long time*,<sup>9</sup>.—Two paroxysms of dry cough (after one hour),<sup>15</sup>.—\* *Deep cough, without expectoration, ceasing on lying down*, and recurring next day; with firm mucous expectoration and shattering pain in the pit of the stomach and chest; suddenly disappearing at noon,<sup>8</sup>.—Cough with expectoration in the morning (after twenty-one hours),<sup>5</sup>.—Expectoration of much pale-green, yellowish mucus in lumps almost without cough, in the morning,<sup>9</sup>.—Bloody expectoration (after forty-eight hours),<sup>1</sup>.

**Chest.**—A sticking-burning pain beneath the left second rib, aggravated by expiration and motion, relieved during rest and somewhat on inspiration,<sup>2</sup>.—*Constriction, nausea, and warmth rising from the middle of the abdomen into the chest (pharynx)*,<sup>1</sup>.—[260.] Dull pain in the chest when coughing,<sup>9</sup>.—A cartilaginous sensation drawing downward in the lower portion of the chest,<sup>1</sup>.—Digging and gnawing in the right clavicle (after thirty-six hours),<sup>6</sup>.—Oppression of the chest, in the morning, and constriction of breathing,<sup>1</sup>.—Sticking pain drawing upward in the chest, at times on expiration,<sup>1</sup>.—A constrictive-sticking pain in the chest on breathing, the whole forenoon (after nine days),<sup>1</sup>.—Stitches in the upper part of the chest, on expiration (after ten days),<sup>1</sup>.—A fine stitch on the right lowest ribs, on stooping (after one hour and a half),<sup>15</sup>.—Drawing stitch constantly extending upward and downward in the left chest,<sup>1</sup>.—Pain in the chest as if bruised,<sup>1</sup>.—[270.] Bruised pain in the upper part of the chest, on bending the head forward; relieved on rising, but returning on stooping again (after two hours),<sup>15</sup>.—Throbbing in the right chest, as from the beat of the heart there; in the evening in bed,<sup>3</sup>.—**Front.** Burning beneath the upper part of the sternum, then also in the stomach (after half an hour),<sup>15</sup>.—Pressive cutting, like a digging, in both sides of the sternum, somewhat above the pit of the stomach; in the evening,<sup>6</sup>.—Transient stitches in the upper part of the sternum,<sup>13</sup>.—A dull pain in the sternum as after a blow, in the morning,<sup>11</sup>.—A sensation of rawness extending from the upper abdomen to the sternum,<sup>5</sup>.—**Sides.** Burning in the left side of the chest, by the shoulder, more externally; aggravated by pressure or rubbing; afterwards gradually disappearing of itself (after half an hour),<sup>15</sup>.—Prolonged painful sticking in the left side of the chest, by the clavicle; and at the same time in the left axilla (after two hours),<sup>15</sup>.—Fine sticking in the left side of the chest beneath the axilla, on motion of the trunk (after half an hour),<sup>15</sup>.—[280.] Violent stitches in the right side of the chest, near the sternum, as from without inward, relieved by nothing,<sup>14</sup>.—Fine needle-like stitches, now in the right, now in the left side of the chest; in the morning,<sup>11</sup>.—While sitting,

a sudden shock in the left side of the chest from above downward, as far as the last true ribs,<sup>3</sup>.—Itching stitch in the right nipple (after three-quarters of an hour),<sup>15</sup>.

**Heart and Pulse.**—Palpitation,<sup>3</sup>.—\*Pulse irregular, scarcely perceptible; now faster, now slower,<sup>2</sup>.

**Neck and Back.**—**Neck.** Stiffness of the nape of the neck,<sup>8</sup>.—Drawing, tensive stiffness in the nape of the neck, alternating with tooth-ache,<sup>9</sup>.—Drawing tensive pain across the nape of the neck, coming from both shoulders, as if laced by a band,<sup>9</sup>.—Cramplike pain in the cervical muscles, in the evening on moving them,<sup>1</sup>.—[290.] Digging within the cervical vertebrae, at night,<sup>6</sup>.—**Back.** Itching-sticking pain in the middle of the back, disappearing on rubbing,<sup>2</sup>.—Tearing along the whole spine, during rest and motion,<sup>2</sup>.—**Dorsal.** A fine stitch between the scapulae (after two hours),<sup>15</sup>.—Tearing in the left scapula, while sitting,<sup>7</sup>.—**Lumbar.** Pain in the small of the back, on bending the body backward,<sup>1</sup>.—Burning pain in a small spot above the left sacral region, extending to the first lumbar vertebrae,<sup>5</sup>.—A stitch in the region of the left kidney, and immediately afterwards a jerking constrictive pain,<sup>13</sup>.—Constant sticking pain in the ischia, while sitting,<sup>1</sup>.

**Extremities in General.**—Weakness of all the joints; they feel as if stretched; with trembling of the limbs, and a tremulous feeling in the knee and shoulder joints; and anxiety, as if it went wrong with him,<sup>3</sup>.

**Superior Extremities.**—[300.] Weakness of the arm,<sup>1</sup>.—A sick, weary feeling in the arm,<sup>1</sup>.—Paroxysmal pain in the joints of the arm,<sup>1</sup>.—The arm is painful, as if paralyzed by a terrible pain, that suddenly shoots into it from the teeth,<sup>9</sup>.—*Tensive pain in the joints of the arm and hand*, here and there; neither caused nor relieved by rest or motion,<sup>9</sup>.—Drawing and tearing to the shoulder through the whole arm,<sup>1</sup>.—Pains as from a sprain in the joints of the elbows and shoulders, with much yawning,<sup>1</sup>.—**Shoulder.** Pain as from a sprain in the shoulder-joint,<sup>1</sup>.—Fine sticking and twinging beneath the left axilla, followed by a stitch with twinging in the condyles of the left elbow (after two hours),<sup>15</sup>.—A violent tearing externally on the right shoulder, followed by itching (after one hour),<sup>15</sup>.—[310.] A bubbling in the shoulder-joint, with pain like a boil when touched; he dares not take hold of it,<sup>1</sup>.—**Arm.** A sudden feeling of weakness in the upper arm, so that he was obliged to let it hang down; with drawing in the biceps muscle,<sup>3</sup>.—A fine boring in the right humerus, as if in the marrow; frequently becoming aggravated, when it extends into the shoulder; also frequently somewhat diminished; it disappears on pressure, is relieved by motion of the arm, but frequently returns (after one hour),<sup>15</sup>.—Digging in the humerus, at intervals, at night when lying on the same side,<sup>6</sup>.—Drawing and tearing pain in the inner side of the upper arm,<sup>2</sup>.—Boring sticking pain on the inner side of the right upper arm, from within outward,<sup>2</sup>.—Stitches in the right upper arm, extending towards the shoulder,<sup>2</sup>.—A gnawing pain in the lower extremity of the humerus, at night,<sup>6</sup>.—Sudden painful jerking on the outer side of the right upper arm,<sup>2</sup>.—**Elbow.** Pain as from a sprain in the elbow-joint, with much yawning,<sup>1</sup>.—[320.] Bubbling in the elbow-joint, with pain like a boil when touched,<sup>1</sup>.—Tensive pain below the elbow, as if too short, on stretching out the arm,<sup>1</sup>.—**Fore-arm.** Hard pressure in the muscles of the forearm, close to the wrist, in every position,<sup>7</sup>.—Drawing-sticking pain on the back of the right fore-arm,<sup>2</sup>.—Tearing in the lower extremity of the forearm, as if in the radius, relieved by nothing,<sup>2</sup>.—**Wrist.** Tearing-sticking pain above the right

wrist, extending to the forearm,<sup>4</sup>.—Stitches in the bones of the right wrist, then a pain as if the capsule of the joint were distended and the bones seized and pushed outward,<sup>11</sup>.—**Hand.** If she clenches the hand, or attempts to stretch it out, there is a tension as if swollen; at 4 P.M.,<sup>15</sup>.—Severe drawing tensive pain in the bones and joints of the right hand, almost as if laced; its disappearance is followed by heat of the hand,<sup>9</sup>.—Tearing-sticking pinching in the palm of the left hand, in the ball of the thumb; affected by nothing,<sup>2</sup>.—[330.] Tearing cramplike pain in the muscles of the right hand, especially of the thumb and index finger; during rest and motion,<sup>7</sup>.—**Fingers.** A sudden cold feeling in the soft parts of the tip of the left thumb,<sup>9</sup>.—Violent cramplike pain in the first joints of the right middle and ring fingers, as if the tendons would be contracted, though motion of the fingers remained perfectly free (fifth day),<sup>15</sup>.—Cutting in the first phalanx of the right index finger, with a feeling of warmth in it,<sup>3</sup>.—Stitches as from a thistle in the first joints of the left ring and middle fingers, aggravated by pressure (sixth day),<sup>15</sup>.—Tearing on the back of the left middle finger, as if the tendons would be torn out, lasting a minute,<sup>15</sup>.—Tearing and sticking in the margin of the left thumb, so violent that it seems as though the tendons would be torn out; at 9 A.M.,<sup>15</sup>.—Drawing-tearing in the left middle finger,<sup>4</sup>.—Jerking-tearing posteriorly in the right ring finger, as if in the marrow, extending to the arm, only gradually disappearing; in the afternoon,<sup>15</sup>.—Paralytic pain as after a blow in the first joint of the left index finger, worse during rest,<sup>6</sup>.—[340.] Jerking or drawing pain in the index finger, in the evening,<sup>1</sup>.

**Inferior Extremities.**—Jerking of all the muscles of the lower limbs, on the slightest motion,<sup>3</sup>.—Weakness of the thighs and legs, with sleepiness,<sup>2</sup>.—A tensive sensation in the right leg, as if it were stiff, when walking in the open air,<sup>7</sup>.—**Hip.** Paralytic weakness in the right hip-joint, in the morning, with stitches that made him limp when stepping upon it,<sup>4</sup>.—Bruised pain in the muscles about the right hip, especially while sitting,<sup>3</sup>.—**Thigh.** A cramplike drawing in the left nates, extending to the anus, on stretching out the thigh, aggravated on standing on that leg, and on sitting down; almost disappearing on drawing up the foot, and while sitting; worse on rising from a seat, so that he could not walk unless he pressed the hand upon the painful spot,<sup>3</sup>.—Twinging in the muscles on the inner side of the thigh, that causes anxiety, and a faint sensation as if he would sink down; after walking,<sup>3</sup>.—Pinching-sticking pain on the outer side of the thigh, that disappeared while sitting, but increased so much while walking that he was obliged to stand still,<sup>10</sup>.—*Jerking-sticking pain above the knee*, extending to the upper part of the thigh, in the evening,<sup>1</sup>.—[350.] Very violent burning soreness in the bend of the right thigh,<sup>15</sup>.—Bruised pain transversely across the thigh,<sup>1</sup>.—**Knee.** The knees are unsteady and tremulous while walking in the evening,<sup>3</sup>.—Sticking in the bends of the knees, while walking and sitting (after seventeen days),<sup>1</sup>.—Tearing a hand's breadth above and below the knee on the outer surface (after two hours),<sup>15</sup>.—**Leg.** Stiffness and coldness of the right lower leg, especially of the calf, and a sensation of smarting in it, while sitting, that disappears on rising from a seat; in the evening,<sup>3</sup>.—Violent gripping and pinching in the left calf, and a pain from the bend of the knee to the external malleolus, extremely painful,<sup>15</sup>.—Drawing and sore pain in the left tibia, as if it were broken, while standing; disappearing while sitting,<sup>3</sup>.—Hard pressure in the muscles of the left lower leg, near the ankle,<sup>7</sup>.—Tearing sticking in the left calf, while sitting,<sup>4</sup>.—[360.] Tearing internally in the right calf, to-

gether with external burning (after half an hour),<sup>15</sup>.—Tearing and itching on the outer surface of the left calf (after two hours),<sup>15</sup>.—Drawing tearing on the right tibia, while sitting, entirely disappearing on rising,<sup>2</sup>.—Smarting sensation in the right tibia, as if it were beaten,<sup>3</sup>.—**Ankle.** Inflammation and swelling of both left malleoli, with stitches in the leg extending up from the external malleolus, always on walking, and at times when not walking,<sup>1</sup>.—**Foot.** The right foot falls asleep while standing, with crawling, at 2 P.M.,<sup>15</sup>.—She could scarcely raise the feet on account of heaviness, at 6 P.M.,<sup>15</sup>.—Drawing on the back of the left foot, in the joint, disappearing on motion,<sup>3</sup>.

**General Symptoms.—Objective.** Great weariness at 8 P.M.; he could hardly keep awake, two evenings in succession,<sup>4</sup>.—Generally very weak and weary, at 4 P.M.,<sup>15</sup>.—[370.] So prostrated that she could scarcely raise the feet, in the forenoon,<sup>15</sup>.—**Subjective.** Great inclination to stretch all day,<sup>1</sup>.—Great uneasiness of body and mind, as if something were troubling him,<sup>1</sup>.—An uncomfortable feeling in the whole body, especially the stomach, with fretfulness,<sup>2</sup>.—The head, hands, and feet feel swollen and larger than usual, at 4 P.M., after walking in the open air,<sup>15</sup>.—*Tension* or cramplike drawing and tearing in various parts,<sup>1</sup>.—Drawing tensile pains, as from a very tight band, in several parts,<sup>9</sup>.—Burrowing pains in the bones, nightly,<sup>6</sup>.—A pinching-sticking in several parts of the body, especially on the inside of the thigh,<sup>4</sup>.—Drawing, jerking, tearing stitches in various parts,<sup>1</sup>.—[380.] Most of the stitches are dull,<sup>11</sup>.—All parts of the body are painful, as if suppurating, on the slightest touch; though with only febrile warmth of the chest and cheeks,<sup>3</sup>.—A bubbling and waving sensation in various muscles,<sup>4</sup>.

**Skin.**—A small red swollen streak two inches long on the left side of the neck, without sensation, that does not disappear on pressure, and lasts twenty days,<sup>15</sup>.—A corroding acridity on the upper lip, just beneath the nose,<sup>1</sup>.—**Eruptions, Dry.** A red pimple on the lower lip, near the right corner of the mouth, with tensile pain,<sup>7</sup>.—On the thighs, pimples, the tips of which are covered with scabs, with burning itching, morning and evening; and after rubbing a pain as if sore and ulcerated,<sup>1</sup>.—Some small pimples on the upper part of both sides of the chest (eighth day),<sup>15</sup>.—Itching on the inner surface of the left forearm; after scratching, a number of small pimples appeared; in the forenoon,<sup>15</sup>.—\*Voluptuous itching on the lower portion of the right calf; after scratching, a number of deeply-seated pimples appear, *which soon cease to itch after being scratched till they bleed*; and then the place continues to itch and burn for a long time (second day),<sup>15</sup>.—[390.] Violent itching on the outer surface of the left forearm; on scratching, small pimples appear and burn, and the skin becomes rosy-red, but white on pressure; the redness lasts two hours; at 6 P.M.,<sup>15</sup>.—Three or four painfully tense pimples on each nates, paining on pressure, as if suppurating, and lasting four days,<sup>15</sup>.—Pimples painful to touch posteriorly on the right side of the tongue, at 3 P.M.,<sup>15</sup>.—A pimple in the right corner of the mouth, with tensile and corrosive sticking pain when touched, and on moving the mouth,<sup>1</sup>.—A severely itching pimple on the inner surface of the left wrist, in the morning after rising; after scratching the itching was worse, and a red spot appeared (seventeenth day),<sup>15</sup>.—Itching on the lower portion of the left calf, that provokes scratching, followed by the appearance of a number of pimples, that continued to itch (twelfth day),<sup>15</sup>.—Itching on the anterior surface of the right upper arm; after scratching, small, deeply seated pimples appear, which continue to itch (third day),<sup>15</sup>.—

**Eruptions, Moist.** Violent itching on the left shoulder ; after scratching, a number of small vesicles appear, and she is obliged to scratch them bloody, without relieving the itching ; after which the spot burns ; the vesicles dry up after three days,<sup>15</sup>.—Itching beneath the right corner of the mouth, where after scratching three vesicles appear, as also beneath the left corner of the mouth (second day),<sup>15</sup>.—Violent itching of the fingers, and after rubbing, transparent vesicles,<sup>1</sup>.—[400.] Burning itching on the outer margin of the right thumb, followed after scratching by a red spot, and afterwards on the same place, a vesicle full of serum, with biting pain when touched,<sup>7</sup>.—Some clear vesicles on the right side of the lower lip ; at the same time the right side of the upper lip was swollen and covered with small pimples, with tensive pain on pressure,<sup>15</sup>.—Both sides of the upper lip are full of clear itching vesicles ; after these dry new ones appear ; the itching is especially violent in the evening,<sup>15</sup>.—A tetter on a spot as large as a penny, on the inner surface of the left forearm, disappearing after three days, but returning after eight days, and itching violently ; aggravated by scratching ; the spot remained rough and uneven for some time,<sup>15</sup>.—

**Eruptions, Pustular.** A pustule on the right wing of the nose,<sup>7</sup>.—A pustule on the chin, with tensive pain, leaving behind a red spot,<sup>7</sup>.—An ugly suppurating ulcer, with blue margins and sticking pains, especially at night, develops from a small crack on the first joint of the little finger,<sup>1</sup>.—**Sensations.** \*Itching here and there, disappearing on scratching,<sup>15</sup>.—Biting itching over the whole body, only after becoming heated and perspiring,<sup>1</sup>.—Burning on the lower surface of the right upper arm, extending towards the shoulder, with yawning (after two hours),<sup>15</sup>.—[410.] Burning pain in a spot on the left nates, as if a pustule would form ; worse while sitting,<sup>5</sup>.—Tension in the skin of the ring-finger, on separating the fingers,<sup>3</sup>.—A pinching, or sensation as if the skin would be drawn up, on the inner surface of the left forearm ; it disappears upon pressure, but returns (after half an hour),<sup>15</sup>.—Twinging sensation in front of the left axilla, as if the skin were pulled up (after two hours),<sup>15</sup>.—A twinging sensation on the anterior surface of the left thigh, as if some one pinched him, or raised the skin with a needle ; the spot remained painful for a long time ; in the open air (after two hours),<sup>15</sup>.—Violent tearing between the root of the nose and right eyebrow, as if some one seized the skin ; very painful and long-lasting (after half an hour),<sup>15</sup>.—Itching soreness between the right fourth and fifth toes, lasting ten days,<sup>15</sup>.—Deep, very painful smarting on the bends of both joints of the thumb, and in the middle joint of the middle finger,<sup>1</sup>.—An ulcerative pain, as from a bad eruption, in the corners of the mouth,<sup>9</sup>.—Pain in the chin, as after shaving with a razor that had been nicked, or as from a sore or ulcer,<sup>9</sup>.—[420.] Crawling as of insects over the left mamma,<sup>15</sup>.—A constant tickling in the hollow of the right sole,<sup>4</sup>.—Itching and burning in a spot as large as a half dollar on the anterior surface of the right parietal bone, on stooping ; somewhat relieved on rising, but returning on stooping, and on scratching (after one hour),<sup>15</sup>.—Itching beneath the left lower jaw, disappearing on scratching,<sup>15</sup>.—Itching in the middle of the right scapula,<sup>15</sup>.—\*Itching on the outer surface of the right upper arm, just above the elbow, disappearing on scratching, at 10 A.M.,<sup>15</sup>.—Itching on the outer surface of the right elbow, disappearing on scratching (after three-quarters of an hour),<sup>15</sup>.—\*Itching on the knees, in the evening,<sup>1</sup>.—Itching in the hollows of the knees, depriving him of rest at night,<sup>1</sup>.—Itching on the forepart of the left knee, disappearing on scratching,<sup>15</sup>.—[430.] \*Itching on the tibia,<sup>1</sup>.—Violent itching in the palm of the left hand, disappearing

after scratching (after one hour and a half),<sup>15</sup>.—Tickling itching in the palm of the hand, returning worse after scratching, and only permanently relieved by licking with the tongue, in the evening,<sup>3</sup>.—Voluptuous itching on the nape of the neck, provoking scratching till the blood comes, and even then it does not disappear, at 7 P.M.,<sup>15</sup>.—Burning-itching on the under side of the left thigh ; after scratching, a sore pain, and when touched a feeling as if bruised, at 6 P.M.,<sup>15</sup>.

**Sleep and Dreams.—Sleepiness.** Much yawning,<sup>1</sup>.—Frequent yawning, as though she had not slept enough,<sup>15</sup>.—Sound sleep, with anxious dreams of danger to life,<sup>10</sup>.—**Sleeplessness.** Restless sleep, with heavy dreams, and weakness on waking,<sup>1</sup>.—He was half awake about midnight, and could not get sound asleep till towards morning, on account of anxious, distressing restlessness, without special thought, with tossing about the bed,<sup>4</sup>.—**Dreams.** [440.] He dreams immediately on falling asleep,<sup>10</sup>.—Lively dreams,<sup>15</sup>.—Vivid and confused dreams all night of constantly varying objects,<sup>8</sup>.—Vivid dreams of objects in rapid alternations, with frequent waking and complete consciousness of the dream, which in the morning he only vaguely remembered,<sup>3</sup>.—Confused, anxious, vivid dreams all night,<sup>3</sup>.—Anxious, frightful, vivid dreams,<sup>7</sup>.—Vivid dream of something that really happened next day,<sup>7</sup>.—Vivid dream of a reconciliation,<sup>7</sup>.—*Vivid, anxious dreams*, as if everything took place as when awake ; every detail was remembered ; on waking he felt strong,<sup>1</sup>.—About 3 A.M., he thought he was awake, and with his physician ; as in most complete consciousness, then could remember every word of the conversation as if it all had taken place while awake,<sup>1</sup>.—[450.] Peevish dreams,<sup>1</sup>.—In his dreams at night, he always lay upon his back, although he was accustomed to lie only on his right side,<sup>1</sup>.

**Fever.—Chilliness.** Chilliness, with gooseflesh, in the morning after rising, lasting half an hour ; and also at 7 P.M., lasting two hours, followed by thirst about 9 o'clock (third day),<sup>15</sup>.—Chilliness every evening,<sup>1</sup>.—Constantly chilly from morning till evening, as soon as she went from the house into the open air,<sup>15</sup>.—Shaking chill in the morning, with cold hands and feet,<sup>3</sup>.—Shaking chill late in the evening, with coldness of the feet, of the right leg as far as the knee, without thirst or subsequent heat,<sup>1</sup>.—Shaking chill in the evening, in the open air and in the house, with coldness of the feet more than of the hands, so that he could not get them warm ; with pressive sticking pain in the sinciput, that was not relieved in the house, where the chilliness ceased (after sixty hours),<sup>1</sup>.—Shaking chill and coldness on walking in the open, not cold, air ; on walking rapidly, the chilliness diminished, though the hands and feet still remained cold ; they only became warm in the house,<sup>1</sup>.—Shivering over the whole body,<sup>11</sup>.—[460.] Sudden shuddering through the whole body, as from a fright, in the morning,<sup>1</sup>.—Cold hands and feet, even in the house, though without chilliness (after thirty-six hours),<sup>1</sup>.—Constant coldness and a cold sensation in the feet, especially when walking ; while sitting, the coldness disappears, but on walking returns,<sup>1</sup>.—Shivering over the back, with stitches in the head,<sup>3</sup>.—**Heat.** Sudden flushes of heat, with redness of the face, especially on standing ; without thirst,<sup>7</sup>.—Violent burning over the whole skin in the evening, on rising from bed ; disappearing on lying down again,<sup>1</sup>.—A peculiar lukewarm sensation in the left leg from the knee to the ankle,<sup>5</sup>.—Warmth about the umbilicus, gradually extending over the whole abdomen (after quarter of an hour),<sup>15</sup>.—Warmth in the chest in the evening, with stopped catarrh and hot breath, which he feels in the fauces on inspiration

and expiration, preceded by internal chilliness, without external coldness.<sup>3</sup>.—Internal warmth in the chest; other parts of the body also seemed warm, and were not cold to touch,<sup>5</sup>.—[470.] Nauseous warmth in the chest, with hot breath, and burning in the trachea,<sup>3</sup>.—Nauseous warmth and feverish weakness in the chest, with coryza and stoppage of the nose,<sup>3</sup>.—Nauseating warmth in the chest, with coryza, and at first slight warmth, and afterwards burning, in the cheeks; at first without, at last with, externally perceptible heat,<sup>3</sup>.—Feeling of heat in the head, at 4 P.M.,<sup>15</sup>.—\*Frequent rising of heat into the head, with thirst (sixth day),<sup>15</sup>.—Violent heat of the head, with some chilliness in the rest of the body,<sup>1</sup>.—Sudden heat of the whole back while sitting, followed by perspiration; with very contracted pupils,<sup>9</sup>.—**Sweat.** Night perspiration all over on waking (after twenty-four hours),<sup>7</sup>.—Night-sweat over the whole body that compels scratching, on waking (after sixty-six hours),<sup>7</sup>.—Night-sweat on the legs, especially on the feet, on waking,<sup>7</sup>.—[480.] Perspiration only on the throat, on wakinug from sleep,<sup>7</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), Morose, etc.; in bed, pain on occipital bone; at 8 o'clock, while standing, tearing from parietal bone; after rising, odor from mouth; after waking, mouth dry, etc.; on waking, bitter taste; after waking, sour taste; disappearing after eatiug, salt taste; dry throat; on rising from bed, roughness in throat, etc.; eructations, etc.; on rising, burning from stomach to mouth; after rising, constrictive pain in stomach; colic in umbilical region; in bed, flatulent colic; after rising, cutting in rectum; stitches in sides of chest; weakness in hip-joint, etc.; after rising, chilliness, etc.—(*Forenoon*), On rapid walking, gradually disappearing after standing still, sticking from forehead into ear.—(*Afternoon*), When sitting still, fretful, etc.; during motion, orgasm of head; tearing, etc., in occiput; at 4 o'clock, weakness.—(*Evening*), Dryness in eyes; in bed, tearing in concha; stopped catarrh, etc.; burning from stomach; cutting in abdomen; pain in abdomen, etc.; while sitting, cutting in region of bladder; in bed, throbbing in right chest; cutting in sides of sternum; sticking above knee; while walking, knees unsteady; while sitting, stiffness, etc., of leg; at 8 o'clock, weariness; itching of vesicles on lip; itching on knees; chilliness; on rising from bed, burning over skin; warmth in chest, etc.—(*Night*), Most symptoms,<sup>6</sup>; digging within ear; digging withiu cervical vertebrae; burring in bones; pain in ulcer on finger.—(*Open air*), Headache; pain in forepart of head; stitches in sinciput, etc.; pain behind ear; pressure in ear; dryness in throat, etc.; twinging on thigh.—(*Motion in open air*), Tearing in temple.—(*Cold drinks*), Smarting toothache.—(*Cold food*), Pressure in abdomen.—(*After dinner*), Tears in rectum.—(*Eating*), Pressure beneath pit of stomach; disappearing on pressure of hand, pressure in epigastric region; disappearing after eating, pressive pain in abdomen.—(*Sitting erect*), Toothache.—(*Indoors*), Many symptoms,<sup>3</sup>; dull headache.—(*Laughing*), Sticking from stomach into ear; sticking from jaw to temple.—(*Motion*), Jerking of muscles of lower limbs.—(*Rest*), Pain in index finger.—(*Sitting*), Pain in anus; tearing in scapula; pain in ischia; pain about hip; tearing on tibia; burning on nates.—(*Speaking*), Pains in ear.—(*Standing*), Drawing, etc., in tibia.—(*Talking*), Tearing from forehead to temple.—(*Walking*), After rising from rest, disappearing on sitting down again, pain above temple; croaking in ear; pressure beneath pit of stomach; twinging in muscles of thigh; sticking on thigh; coldness in feet.

**Amelioration.**—(*In open air*), Many symptoms,<sup>3</sup>; head heavy, etc.;

pain in sides of head, etc., beating, etc., in head.—(*After dinner*), Distress in stomach, etc.—(*Rest*), Pain beneath rib.—(*Stooping*), Returning on sitting upright and bending backwards, digging in temples.

### MANGANUM MURIATICUM.

*Manganum chloride.*

*Preparation.* Solution in water.

*Authority.* Lembke, N. Z. F. H. Kl., 2, 28, took of a solution of 5 grains in 2 drachms of water, 5 drops first day, repeated after two days, again after three days, and subsequently 10 to 40 drop doses.

**Head.**—Vertigo and reeling while walking in the open air, especially on looking down or descending, also on stooping; this lasted two hours, with unsteadiness in walking.†—Boring pain in the cranial bones of the right side (after 30 drops).—Tearing in the right side of the occipital bone.

**Face.**—Pressive pain in the right articulation of the lower jaw.

**Stomach.**—Eruptions of air (soon); (immediately after 5 drops).—(Pains in the stomach).‡—Pressure in the stomach, aggravated by external pressure, lasting half an hour.—Severe dull pressure in the stomach (half an hour after five drops).

**Abdomen.**—Rumbling in the abdomen frequently repeated (soon).

**Stool.**—[10.] Stool is harder and more scanty than usual (first and second days after 20 drops).

**Superior Extremities.**—Violent pain in the anterior portion of the left shoulder-joint, increased by pressure, rolling the arm about its axis, and by any motion of the arm; this lasted all day.—Drawing-pressing pain in the right hand.—Pain in the articulation of the left thumb.

**Inferior Extremities.**—Drawing pain, with a weary feeling, in the right thigh, while sitting (after 30 drops).—Pain on the inner side of the right knee (two days after 20 drops).—Drawing and pressure in the right knee, extending into the lower leg, while sitting, towards evening.—Violent drawing pain in the inner side of the right knee.—Pressure in the right knee, extending into the leg; a bruised sensation remains in the ankle; afterwards the same pain in the left ankle.—Pressive pain in the right knee (after 30 drops).—[20.] Drawing and pressure in the lower portion of the right calf, extending down into the ankle, with a feeling as if it would be forced asunder; the same pain in the left ankle, though

† There had been no change in the manner of living or other conditions; this vertigo I had experienced several times daily during the cholera, eight years before, and regularly if I crossed any water, a river or ditch; in the succeeding years these attacks had very much diminished; as far as I can remember it had been a long time since I had experienced anything of the kind.—LEMBKE.

‡ These pains in the stomach I experienced, without any apparent cause, in the autumn, twenty years previous; next year they returned, at times suddenly, and always very violently, with flowing of cold sweat from the whole body, cold skin, sunken face, excessive weakness, abdomen distended, and most violent pains in it, without nausea, and at times with diarrhoea, that afforded no relief; such attacks always lasted several hours, and always passed off without any medicine; during ten to twenty years, the attacks were much milder than formerly, returned several times yearly, always lasted several hours, and always occurred without any known cause; this time no medicine was taken on the day when the pain occurred (but a dose had been taken two days before.—T. F. A.); otherwise it would have been natural to ascribe the affection to the drug.—LEMBKE.

less severe; while sitting (after 30 drops).—Tension in the right ankle and bones of the foot, several times (after 20 drops).—Pulling sensation in the left ankle-joints and bones.—Pressure and drawing in the ankles and ankle-bones, several times during the day (after 10 days).—Pressure and a jerking sensation in the left ankle.—Pressure on the outer side of the right ankle, while walking.—Frequent tearings in the left ankle-bones.—*Pressure in the left foot* (after 20 drops).—(A frequently repeated, sudden, very violent tearing and sticking, on the inner side of the left foot, between the inner malleolus and heel, while walking and sitting).†

### MANGANUM OXYDATUM NATIVUM.

Native black oxide of Manganese. (Pyrolusite.)

*Preparation.* Triturations.

*Authorities.* 1, Lembke, Zeit. f. Hom. Kl., 3, 1854, took 4 grains, first and second days; 8 grains, third and fourth days; 20 grains, sixth day; 25 grains, seventh day; 30 grains, eighth, ninth, and tenth days; 1 a, same, soon after last proving, took 6 grains daily, for five days.

**Head.**—Dulness in the forepart of the head, caused by pressure in the head (sixth day),<sup>1</sup>.—Heaviness and heat in the sinciput (ninth day),<sup>1</sup>.—Heaviness and pressure in the forehead (first day),<sup>1a</sup>.—Jerking burning in the skin of the forehead, obliging scratching, with heat in the skin, for nearly an hour (seventh day),<sup>1</sup>.—Pressure and heat in the forehead (first day),<sup>1</sup>.—Pressure in the forehead, with vertigo (seventh day),<sup>1</sup>.—Tearing in the side of the head and face (second day),<sup>1a</sup>.

**Eye.**—Violent burning sensation below the eyes lasting several minutes, though the skin was cool (third day),<sup>1a</sup>.

**Ear.**—A peculiar pressure deep in the left ear (seventh day),<sup>1</sup>.

**Face.**—[10.] Face pale (first day),<sup>1a</sup>.

**Stomach.**—Nausea, several times towards noon (eighth day),<sup>1</sup>.—Pressure in the stomach, several times (third day),<sup>1a</sup>.—Cutting in the stomach, several times (first day),<sup>1</sup>.

**Abdomen.**—Violent persistent stitching in the left hypochondrium, aggravated by inspiration and pressure (eleventh day),<sup>1</sup>.—Cutting in the umbilical region (first day),<sup>1a</sup>; (fourth day),<sup>1</sup>.—Violent cutting in the umbilical region, shooting upward (tenth day),<sup>1</sup>.—Violent cutting in the abdomen, extending into the chest; at 4 P.M. (second day),<sup>1</sup>.—Violent colic, and light, thin stool, after which the pain, especially in the umbilical region, continued and was aggravated by pressure; after half an hour another similar stool; and in the evening still another (twelfth day),<sup>1</sup>.

**Stool.**—Stool thin and light-colored (eleventh day),<sup>1</sup>.—[20.] Light-colored thin stool, followed by cutting in the umbilical region; in the morning (thirteenth day),<sup>1</sup>.—Stool harder than usual (ninth and tenth days),<sup>1</sup>.—Stool delayed, hard and scanty, at 9 P.M. (first day),<sup>1</sup>.

**Urinary Organs.**—Urine rather increased in quantity (third day),<sup>1</sup>.

**Respiratory Organs.**—Sticking and tickling in the larynx, with dry cough, lasting until the irritation to cough in the larynx ceased, without expectoration; the same symptom had been noticed on the previous day, woke him from sleep at night, and occurred several times during the

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† I had for a long time experienced a similar pain a few times; and it is very doubtful whether this could be ascribed to the drug.—LEMBKE.

second day,<sup>1a,†</sup>—Very frequent scraping and scraping tickling in the larynx, followed by dry cough (fifth day),<sup>1a</sup>.

**Chest.**—A peculiar pressure, not easy to describe, deep behind the sternum (sixth day),<sup>1</sup>.

**Back.**—A peculiar sensation of heaviness and pressure in the left lumbar region, aggravated by bending towards the left side, lasting several minutes, at 3.30 P.M., before dinner (third day),<sup>1</sup>.

**Superior Extremities.**—Prickling in the left hand (first day),<sup>1</sup>.

**Inferior Extremities.**—Pains in the bones of the left lower leg while walking, so that walking was very difficult (first day),<sup>1a</sup>.—[30.] Boring in the bones below the right knee (seventh day),<sup>1</sup>.—Violent boring in the right tibia, noticed before taking the dose (sixth day),<sup>1</sup>.—Very violent pinching pain in the right ankle, so that standing was painful, aggravated by motion, but lasting only a few minutes (tenth day),<sup>1</sup>.

**General Symptoms.**—More easily fatigued, and becoming heated and perspiring more easily, than usual (sixth day),<sup>1</sup>.—Very weak after even slight motion, all day (first day),<sup>1a</sup>.—Very weak after the slightest motion (twelfth day),<sup>1</sup>.—Pressure and boring in several bones (eighth day),<sup>1</sup>.

**Fever.**—Much heat of the whole body (first day),<sup>1a</sup>.—Much internal heat, and much less sensitiveness than usual to the cold air generally (ninth day),<sup>1</sup>.

## MARUM VERUM.

Teucrium marum, Linn.

*Natural order, Labiatæ.*

*Common names (Germ.), Katzenkraut; (Fr.), Germandrée maritime.*

*Preparation, Tincture of whole plant.*

*Authorities.* Proveings of Dr. Stapf, Beiträge Zur reinen Arznm., p. 346; 1, Stapf; 2, Von Gersdorf; 3, Caspari; 4, Bethmann; 5, Hartmann.

**Mind.**—Gradual exaltation of mind; special inclination to talk much, with increased bodily warmth; towards evening,<sup>2</sup>.—*Almost irresistible inclination to sing* (after some hours),<sup>2,4</sup>.—Very fretful,<sup>1</sup>.—Peevish mood during and soon after dinner, with so great irritability that he was greatly offended by the conversation of others that did not concern him; with pressure in the forehead,<sup>2</sup>.

**Head.—Vertigo.** Dizziness of the head,<sup>1</sup>.—Somewhat dizzy; on walking, he puts one foot over the other, and reels (soon),<sup>3</sup>.—**General Head.** Dulness of the head,<sup>2</sup>.—Dulness in the head, with weariness, so that she was constantly obliged to lie down,<sup>3</sup>.—Very frequent dull pinching headache,<sup>2</sup>.—[10.] Tearing in the head, coming from both temples,<sup>2</sup>.

**Forehead.** *Pressure in the forehead above the eyes,*<sup>2,4</sup>.—On bending the body forward, a painful pressure immediately in the left frontal eminence, that disappears on becoming again erect,<sup>5</sup>.—Pressive pain in the whole forepart of the head, that extended outward from deep in the middle of the forehead, and then in both temples, where it was felt most and for the longest time,<sup>5</sup>.—Pressive pain in a small spot just above the frontal eminence,<sup>5</sup>.—Pressive headache in the right half of the forehead,<sup>2</sup>.—Transient pressive and pressing sensation in the right frontal eminence,<sup>5</sup>.—**Temples.**

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† I had had the same symptoms at times when proving other drugs, and even without any medicine, especially after reading aloud or talking much; but this time I had not had it for several months.—LEMBKE.

*Very painful pressure in the right temple, frequently alternating with the same sensation in the right frontal eminence, and in the left temple,<sup>1 5</sup>.*—**Parietals.** Jerklike tearing within the right side of the head,<sup>2</sup>.—**Occiput.** A painful pressive sensation in the whole occiput,<sup>5</sup>.—[20.] Sticking in the occiput, and even over the whole head,<sup>1</sup>.—**External Head.** Burning-pressive sensation on the forehead externally,<sup>5</sup>.—Burning-pressive and tensile sensation externally, now in the right, now in the left frontal eminence,<sup>5</sup>.—The skin of the forehead seems sensitive to the pressure of the hand; on pressing a long time, a painful aching is felt in the forehead, though only in the place on which the hand lies,<sup>5</sup>.

**Eye.—Objective.** Eyes red and inflamed, with coryza,<sup>3</sup>.—The eyes look watery, as from weeping, with biting in them,<sup>2</sup>.—**Subjective.** Pressure as from a grain of sand in the right eye,<sup>2</sup>.—Biting in both internal canthi, with increased redness of the conjunctive,<sup>2</sup>.—Tearing beneath the right eye,<sup>2</sup>.—Both upper eyelids are redder than usual and somewhat congested,<sup>2</sup>.—[30.] The left eye waters very much in the open air, for several days,<sup>3</sup>.

**Ear.**—Some aching in both ears,<sup>2</sup>.—Stitches in the left ear,<sup>2</sup>.—Sticking-tearing within the left ear,<sup>2</sup>.—At times very fine ringing in the right ear on blowing the nose, a peculiar crackling sound as if air were forced through mucus, after which the ear seemed closed for awhile, and then opened with a dull sound (thirtieth day),<sup>3</sup>.—On passing the hand through the hair and over the right ear, there followed a hissing sound, extending down the parietal bone and through the whole inner ear; the experiment could be repeated with a similar result for a quarter of an hour, now disappearing, soon returning and lasting a longer time; a similar sound was afterwards caused by talking, and even eructations caused slight or loud sounds; so also forcibly drawing air through the nose in the morning (second day),<sup>3</sup>.

**Nose.—Objective.** \* *Very frequent sneezing, with crawling in the nose, without coryza,<sup>2 4</sup>.*—Violent sneezing, and then constant fluent coryza,<sup>2</sup>.—Coryza, with moist stoppage of the left nostril, together with tearing in the left side of the neck below the jaw,<sup>2</sup>.—Fluent coryza, immediately, in the open air for several days,<sup>3</sup>.—**Subjective.** [40.] Sensation as if he would have coryza,<sup>4</sup>.—\*A sensation in the right nostril as if it were partly stopped; he was obliged to blow the nose and sneeze, but could not thereby remove the obstruction (after three and four days),<sup>4</sup>.—\*Both sides of the nose are very much obstructed on reading aloud, several times during the day, and especially in the evening (second and fifth days),<sup>3</sup>.—Short sticking-tearing very high up in the right nostril,<sup>2</sup>.—\*Crawling in the nose, soon after taking,<sup>2 4</sup>.—\*Violent crawling in the right nostril, with lachrymation of the right eye,<sup>2</sup>.

**Face.**—Face red and swollen,<sup>3</sup>.—Remarkably pale, suffering expression, with deeply sunken eyes and a sensation as if they lay deep, lasting two or three hours (first forenoon),<sup>2</sup>.—Pressive tearing in the right cheek-bones, extending to the teeth of the same side,<sup>5</sup>.

**Mouth.—Teeth.** Violent tearing in the roots and gum of the right lower incisors (after two hours),<sup>2 4</sup>.—[50.] The incisors and gums are sore when chewing,<sup>2</sup>.—Grumbling pain in the incisors,<sup>2</sup>.—Drawing toothache in the last upper back teeth,<sup>2</sup>.—Frequent short drawing toothache in the anterior molars of both sides,<sup>2</sup>.—**Tongue.** Pain on the right side of the tip of the tongue, as if sore or crushed with the teeth, corrosive, especially when touched by the teeth,<sup>3</sup>.—*Biting as from pepper on the left, and after-*

*wards on the right side of the root of the tongue*,<sup>2,4</sup>.—**General Mouth.**

A few fissures with elevated edges internally on both sides of the lower lip, and on the left side a very small painless pimple; on touching with the tongue these places seem sore, velvety, but painless; lasting three days,<sup>3</sup>.

**Taste.** Bitter taste in the upper part of the throat after dinner; also uprisings of slightly bitter food a few times (after several days),<sup>3</sup>.—After he had hawked up the adherent mucus, he noticed for several hours a mouldy taste in the mouth (after four days),<sup>4</sup>.

**Throat.**—An unusual inclination to hawk, and more mucus than usual is raised (first day),<sup>2,4</sup>.—[60.] Pressive pain in the throat at the left side near the pharynx,<sup>2</sup>.—Sticking pain in the throat, impeding swallowing,<sup>3</sup>.—*Biting and scraping sensation posteriorly in the fauces, especially on the left side*,<sup>2,4</sup>.—A feeling of warmth extending down the pharynx (immediately),<sup>4</sup>.—Slight drawing and tearing at times in the pharynx,<sup>2</sup>.

**Stomach.—Appetite.** Increased appetite, which was not usually the case in the morning (after two and six hours),<sup>4</sup>.—\**A feeling of hunger, that prevents falling asleep* (relieved by Ignatia),<sup>3</sup>.—\**An unusual sensation of hunger*, as if the stomach was not properly filled and satisfied by food; for several days,<sup>3</sup>.—**Eruption and Hiccough.** Eruptions tasting of the drug (immediately),<sup>2,4</sup>.—\**Frequent, very violent hiccough*, with violent shocks in the pit of the stomach, on eating,<sup>3</sup>.—**Nausea.** [70.] Sensation of qualmishness in the pit of the stomach, without eructations or nausea,<sup>5</sup>.—**Stomach.** Sensation of emptiness, with rumbling in the epigastric region, at an unusual time, when no hunger could have been the cause; this also extended low down in the intestines, and constantly returned,<sup>5</sup>.—Pressure in the pit of the stomach,<sup>2</sup>.—Pressing-in pain in the pit of the stomach, without anxiety,<sup>5</sup>.—Anxious, oppressed sensation in the pit of the stomach while standing,<sup>5</sup>.

**Abdomen.—Hypochondria.** Frequent fine griping, almost as from incarcerated flatus in the right hypochondrium, at various times, especially in the morning and evening,<sup>3</sup>.—**Umbilical and Sides.** Dull pressive pain transversely through the abdomen, in the region of the umbilicus, with rumbling as from flatus, which also at times passes (after five hours),<sup>5</sup>.—Pressure outwards in the left side of the upper abdomen,<sup>2</sup>.—Dull griping in the right side of the abdomen, towards the small of the back, transient (after a few minutes),<sup>3</sup>.—Tearing-drawing in the right, afterwards also in the left side, beneath the short ribs, exactly in the soft spot between that and the ilium, recurring by paroxysms of varying severity,<sup>2</sup>.—[80.] Pressive pain in a small spot in the left side of the upper abdomen, a hand's breadth to the left of and above the navel, aggravated by external pressure,<sup>2</sup>.—**General Abdomen.** Rumbling in the abdomen (after a few minutes),<sup>3</sup>.—Rumbling in the abdomen, with griping colic and loud emission of odorless flatus,<sup>2</sup>.—*Very frequent emission of noiseless but very warm flatus, often of a "hepatic" odor* (first day),<sup>2,4</sup>.—Griping colic, with emission of flatus,<sup>2</sup>.—After taking a little pure brown beer at noon, some flatulent colic and emission of very offensive flatus, followed by a sensation of impending diarrhoea and a copious evacuation of a papescent offensive stool (thirteenth day),<sup>3</sup>.—**Hypogastrium and Iliac Regions.** A griping sensation low down in the abdomen, extending into the testicles, as if they had been violently squeezed,<sup>2</sup>.—A dragging down in the right side of the lower abdomen, towards the inguinal ring, in the spermatic cord, not painful, but accompanied by a sensation as if the spermatic cord were compressed, in the evening in bed; it returned at short intervals next morning

after breakfast while sitting, but without flatus; at stool nothing was noticed; it returned about 5 P.M. after eating a little.<sup>3</sup>.—Pressure in the lower abdomen, above the right inguinal region.<sup>1</sup>.—Sudden colic transversely across the abdomen low down, at various times, in the morning, evening, fasting, or after eating bread, if he drinks water; or a very transient sensation of nausea, as if he would vomit and could not tolerate the water.<sup>3</sup>.—[90.] Pressure from within outward in the right inguinal region.<sup>2</sup>.

**Rectum.**—\*Crawling in the rectum after a stool,<sup>3</sup>.—\*Some crawling and at times violent fine sticking in the anus in the evening in bed,<sup>3</sup>.

**Urinary Organs.**—On first urinating in the morning after waking, burning and burning pain in the forepart of the urethra for a long time afterwards.<sup>2</sup>.—A pressive sore sensation in the forepart of the urethra, not while urinating.<sup>2</sup>.—Biting pain in the forepart of the urethra when not urinating.<sup>2</sup>.—Increased discharge of watery urine (after three hours),<sup>2 4</sup>.

**Sexual Organs.**—Drawing pain below the left side of the root of the penis, that also extended into the left side of the scrotum, so that after a time it became sore to touch, in the morning, also at other times during the day.<sup>2</sup>.—Very much diminished sexual desire; no tendency to erections.<sup>3</sup>.

**Respiratory Organs.**—In the trachea a very disagreeable sensation, as if coated, for several days, beginning with dryness, which compels constant hawking, whereby after long exertion only a little is loosened; at times some mucus is easily loosened, without relief.<sup>3</sup>.—[100.] A tickling sensation as from dust in the trachea, which provokes a disagreeable, dry, irritable cough, that cannot be suppressed, and becomes worse on continuing to cough, in the evening after lying down, lasting about half an hour, preventing falling asleep, and, together with some other symptoms, repeated after eight weeks.<sup>3</sup>.—Short, dry, irritable cough, commencing from a slight tickling in the upper part of the trachea, recurring at short intervals (after a few minutes),<sup>3</sup>.

**Chest.**—Pressive tight sensation in the forepart of the chest,<sup>2</sup>.—Pinching pain in the short ribs of the left side,<sup>2</sup>.—A pinching painful sensation in the lower portion of the chest, together with a pressive pain beneath the left ribs close to the spine, on bending the body backward while sitting; on bending forward everything was relieved (after three-quarters of an hour),<sup>5</sup>.—Pressure in the right chest,<sup>2</sup>.—Pinching-pressive sensation in the lower portion of the chest, and in the pit of the stomach, extending up into the chest and down into the abdomen, and causing an anxious discomfort; frequently recurring, though always disappearing on walking,<sup>5</sup>.—Dull stitches in the left ribs, a hand's breadth below the left nipple,<sup>2</sup>.—Some sharp stitches deep in the right chest, on inspiration,<sup>2</sup>.—Pressive tearing on the short ribs of the right side,<sup>2</sup>.—[110.] Wavelike tearing in the right chest below the axilla,<sup>2</sup>.

**Pulse.**—Suddenly in the evening the pulse begins to be felt, and it beats rapidly, in the middle of the phalanx of the left index finger; every beat of the pulse is accompanied by an acute goutlike drawing pain from behind forward, as if in the middle of the bone, lasting several minutes; then the pulse gradually beats more slowly, and the pain decreases at the same time,<sup>3</sup>.

**Neck and Back.**—Short drawing pain in the right side of the neck, aggravated by touch,<sup>2</sup>.—Burning on the left scapula,<sup>2</sup>.—Rheumatic drawing and tension in the left side of the back near the axilla,<sup>2</sup>.—Pressure on the right side near the spine, in the region of the right kidney,<sup>2</sup>.—Slight colicky pain in the lumbar region, after eating,<sup>3</sup>.

**Extremities in General.**—The upper and lower extremities fall asleep with crawling, in the morning in bed and in the afternoon while sitting (eighth to eleventh days),<sup>3</sup>.—Twinging in the muscles of the arms and legs, especially in the region of the hip (after five hours),<sup>4</sup>.

**Superior Extremities.**—Sensation of heaviness in the whole left arm, so that he was obliged to let it hang down; very transient,<sup>5</sup>.—**Shoulder.** [120.] Tensive pain in both shoulder-joints near the axillæ,<sup>2</sup>.—Rheumatic drawing in the bones of the left shoulder,<sup>2</sup>.—Pressive pain on the right shoulder,<sup>2</sup>.—Pressive sore pain in the left axilla, as if suppuration would occur,<sup>2</sup>.—**Arm.** Anxious, visible, painless jerking in the biceps in the right arm, recurring by paroxysms, transversely across the place where the two heads unite (fifth and sixth days),<sup>4</sup>.—Very acute paralytic pressive pain in the upper part of the right upper arm; if the arm hangs quietly, or is only moderately moved, he feels nothing, but as soon as it is raised it seems very heavy as if paralyzed; if raised and drawn backward the pain is worse, for example, on taking off the hat; it is felt at the insertion of the deltoid into the humerus; if he attempts to raise it high and move it backward it loses all power and sinks down,<sup>3</sup>.—Tearing in the right arm, somewhat above the right side of the wrist,<sup>2</sup>.—**Elbow.** Burning in the bend of the left elbow,<sup>2</sup>.—Rheumatic tension in the left elbow,<sup>2</sup>.—**Forearm.** Tensive, painful, heavy sensation in the muscles of the left forearm (after ten minutes),<sup>5</sup>.—[130.] *Sudden, dull, cutting pain transversely through the muscles of the right forearm, at the distance of a span from the wrist (after three hours and a half),<sup>5</sup>.*—Tearing on the surface of the right forearm close to the tip of the elbow,<sup>2</sup>.—Tearing in the lower surface of the left forearm close to the wrist,<sup>2</sup>.—Tearing in the lower surface of the thick portion of the right forearm,<sup>2</sup>.—Dull drawing-tearing pain in the bones of both forearms (after one hour and a quarter),<sup>5</sup>.—**Wrist.** Tearing in the right wrist,<sup>2</sup>.—Pressive tearing pain in the bones of the right wrist, aggravated by pressure with the other hand, soon relieved on removing the pressure,<sup>5</sup>.—**Hand.** Drawing intermitting pain on the back of the right metacarpus (after two hours),<sup>3</sup>.—Tearing on the back of the left hand,<sup>2</sup>.—Dull tearing in the left metacarpal bones,<sup>5</sup>.—[140.] Pressive tearing in the right external metacarpal bones,<sup>5</sup>.—**Fingers.** Very easy and painful giving way of the first joint of the left little finger, as for example, when rubbing the palms of the hands together,<sup>3</sup>.—Sharp burning in the tips of the three middle fingers of the left hand,<sup>2</sup>.—Sticking-burning on the inner side of the first articulation of the left ring and middle fingers,<sup>2</sup>.—A pressive pain in a small spot in the tip of the right index finger, on bending it, as if a panaritium would develop, disappearing after two days,<sup>3</sup>.—Tearing in the ball of the left thumb,<sup>2</sup>.—Tearing in the knuckle of the little finger, extending back to the wrist,<sup>2</sup>.—Tearing in the lower articulations of the left ring and middle fingers,<sup>2</sup>.—Tearing beneath the nail of the left middle finger,<sup>2</sup>.—Drawing-tearing pain in the last phalanx of the left index finger, paroxysmal, but transient, at 9 P.M.,<sup>3</sup>.—[150.] Pressive tearing in the second phalanx of the left middle finger,<sup>5</sup>.—A painful bubbling sensation deep in the second phalanx of the left index finger (after six hours),<sup>4</sup>.—A crawling in the last phalanges of the left thumb and index finger, as if they would fall asleep; often recurring by itself, even after pressure, but very transient,<sup>3</sup>.

**Inferior Extremity.**—**Thigh.** If, while sitting, the leg rests upon the chair, a pain extends from the middle of it down to the knee-cap, as if the ischiatic nerve were pressed upon,<sup>3</sup>.—Tearing in the articular extremity

of the left thigh, streaming downward, recurring during motion, and also in paroxysms during rest,<sup>2</sup>.—**Knee.** Pressive pain in front below the left knee,<sup>2</sup>.—Sticking-tearing just above the left knee,<sup>2</sup>.—**Leg.** Pressive tension above and in the left tendo Achillis,<sup>2</sup>.—Painfully pressive and tearing sensation of heaviness in the whole right lower leg, very perceptible in the calf,<sup>5</sup>.—**Ankle.** Paroxysmal, frequently recurring tearing in the right ankle, while sitting, disappearing on walking,<sup>5</sup>.—**Foot.** [160.] Pressing-asunder, tearing pain in the lower extremity of the left os calcis close to the ankle,<sup>5</sup>.—**Toes.** The right great toe is somewhat inflamed and painful to the left of the nail and above it, \*as if the nail had grown into the flesh (which, however, was not the case); rather relieved than aggravated by walking; during the forenoon, recurring for several days, while sitting quietly; in the afternoon the redness and pain disappeared,<sup>2</sup>.—Tearing in the last joint of the left great toe,<sup>2</sup>.—Tensive tearing in the last articulations of the three smallest toes of the right foot,<sup>2</sup>.

**General Symptoms.**—Longs for motion in the open air, where he is constantly in active motion, without the slightest weariness; with very good humor, joy, and contentment (first day),<sup>4</sup>.—Excited tremulous sensation over the whole body,<sup>2</sup>.—Very indolent; inclined to neither physical nor mental exertion (after two hours),<sup>2 4</sup>.—Feeling of prostration (as after intoxication), and fasting, about dinner-time; especially soon after eating (after eight hours, and third day),<sup>2 4</sup>.

**Skin.**—A bright red painless spot half an inch in circumference in the middle of the right cheek, in the centre of which there was a small pointed elevation, becoming pale under pressure, but instantly becoming red again on removal of pressure, lasting six hours (after two days),<sup>4</sup>.—A dry eruption, like a scaly tetter, on the lobule of the right ear just below the articulation; the skin gradually desquamated in white scales; the ear was sore and painful to touch,<sup>3</sup>.—[170.] (A kind of rash on the forehead and upper part of the face; the face feels rough like a grater; burning-itching mostly in the evening, worse in the warmth; sticking in the cold; on rubbing it becomes red; lasting several days),<sup>1</sup>.—A large red pimple beneath the left nostril close to the septum; sore biting when touched, as if something acrid had got into a sore; with coryza; for several days,<sup>3</sup>.—Sticking as from fleas, now in the upper part of the forearm, legs, hips, chest, neck, frequently during the day,<sup>3</sup>.—Itching stitches as from fleabites here and there, in the morning in bed,<sup>3</sup>.

**Sleep and Dreams.**—**Sleepiness.** Very sleepy all day,<sup>1 3</sup>.—In the morning he cannot completely wake out of sleep, and is weary and exhausted on waking and rising, gradually disappearing,<sup>2</sup>.—**Sleeplessness.** Napping in the afternoon; he wishes to sleep but cannot, for dim, indistinct, confused ideas constantly throng his mind, without ability to retain them (after three days),<sup>4</sup>.—Cannot fall asleep till after midnight, then frequently wakes, turns from side to side, dreams somewhat, and towards morning becomes hot over the whole body; however, in the morning he is lively (eleventh and twelfth nights),<sup>3</sup>.—\*Restless at night on account of great excitement, with very vivid and in part anxious dreams, with starting up till after midnight,<sup>2</sup>.—**Dreams.** Very vivid, mostly agreeable dreams (first day),<sup>2 4</sup>.—[180.] Very many restless anxious dreams,<sup>1</sup>.

**Fever.—Chilliness.** Chilliness always after eating, for several days, so that he cannot get as warm as usual, with a feeling in the abdomen as if a stool would occur, and as if the chilliness were dependent upon it,<sup>3</sup>.—Chilliness over the whole body, with icy-cold hands, accompanied by fre-



## MATÉ.



No. 1.—Normal.



No. 2.—After 15 minutes.



No. 3.—After 25 minutes.



No. 4.—Normal.



No. 5.—After 15 minutes.



No. 6.—Normal.



No. 7.—After 15 minutes.

quent yawning, and a sensation as if he must frequently stretch (after a quarter of an hour).<sup>5</sup>—In the evening, as he sat in a warm room and conversed with great interest upon a disagreeable subject, he was attacked with chilly trembling of the whole trunk, which with slight interruptions constantly returned, and disappeared after the close of the conversation.<sup>3</sup>—

**Heat.** Frequent feeling of flushing heat in the face, without external redness.<sup>2, 4</sup>

**Conditions.—Aggravation.**—(Forenoon), Relieved by walking, inflammation, etc., of great toe.—(Evening), Obstruction of nose.—(Open air), Immediately, fluent coryza.—(Eating), Hiccough, etc.; pain in lumbar region; feeling of prostration; chilliness.—(Sitting), Tearing in ankle.

**Amelioration.**—(Walking), Sensation in chest, etc.

## MATÉ.

Ilex Paraguayensis, D. C. (Ilex Maté, Aug. St. Hilaire; Psorulea glandulosa, Linn.)

*Natural order,* Ilicineæ.

*Common names,* Maté, Paraguay tea.

*Preparation,* Tincture of leaves.

*Authorities.* 1, Mantegazza, general effects, Gaz. Med. Ital., Lombardy, 1859 (from Marvaud); 2, Marvaud, Les Aliments d'Epargne, page 343, experiments on self with the infusion (20 grammes of Maté to 250 grammes of water) taken fasting; also three experiments with the sphygmograph; No. 1, a man of 35, took 60 grains of infusion (15 grammes Maté to 200 of water), tracings 1 to 3; No. 2, a man of 30, took same, tracings 4 and 5; No. 3, a man of 25, took same, tracings 6 and 7.

**Mind.**—State of satisfaction and contentment with everything, without any delirium.<sup>2</sup>—Feeling of calmness and comfort; happy and pleased with all the world; remained several hours tranquil and motionless on my bed, occupied with a throng of pleasant thoughts, but unable to sleep, though without the malaise which generally accompanies wakefulness (after fifteen minutes).<sup>2</sup>—Acts especially on the intellect.<sup>1</sup>

**Head.**—Slight headache (after a few minutes).<sup>2</sup>

**Stomach.**—Quite painful cramps in the stomach (after a few minutes).<sup>2</sup>—A peculiar, quite specific, but indefinable, sort of gastric irritation; more than any other similar beverage, it is apt to disturb digestion when taken after a meal; but few stomachs can bear it well.<sup>1</sup>

**Abdomen.**—Borborygmi (after a few minutes).<sup>2</sup>—Tension of the abdomen (after a few minutes).<sup>2</sup>

**Stool.**—Promotes the peristaltic action of the bowels; removes constipation.<sup>1</sup>

**Respiratory Organs.**—[10.] Respiration quickened,<sup>2</sup>—Considerable acceleration of respiration.<sup>1</sup>

**Heart and Pulse.**—Acts more strongly on the heart than any other similar beverage.<sup>1</sup>—The sphygmographic tracings show an accelerated action of the heart, wider oscillations, and diminished arterial tension.<sup>2</sup>—Considerable acceleration of pulse.<sup>1</sup>

**General Symptoms.**—General hyperæsthesia.<sup>1</sup>—Removes weariness, and disposes to exertion.<sup>1</sup>—Violent excitement (after a few minutes).<sup>2</sup>

**Sleep.**—The state of mental activity was at last succeeded by a peaceful

slumber, from which I awoke next morning without the slightest headache or sense of depression,<sup>2</sup>.

**Fever.**—Bodily temperature lowered,<sup>2</sup>.—[20.] Cold feeling in the extremities and lumbar region (after a few minutes),<sup>2</sup>.

### MECONINUM.

Meconine (Opianyl),  $C_{10}H_{10}O_4$ . A glucoside obtained from Opium.

*Preparation for use.*, Triturations of the crystals.

*Authority.*, Harley, Old Vegetable Neurotics, p. 153. 1, Effects of subcutaneous injection of  $\frac{1}{2}$  grain in solution; 2, same, effects of 1 grain; 3, same, effects of 2 grains.

**Respiratory Organs.**—Respiration 20 (before the injection); 16 (after one hour); 16 to 17, regular (after two hours and a quarter),<sup>1</sup>.—Respiration 20 (before first proving); 17 (two hours after second proving),<sup>2</sup>.—Respiration 20 (before first proving); 18 (one hour after third proving),<sup>3</sup>.

**Pulse.**—Pulse 75 (before the injection); 66 (after one and two and a quarter hours),<sup>1</sup>.—Pulse 75 (before first proving); 65, regular, not quite so full as before the injection (two hours after second proving),<sup>2</sup>.—Pulse 75 (before first proving); 66 (one hour after third proving),<sup>3</sup>.

**General Symptoms.**—Secretions free,<sup>3</sup>.—Secretions quite free,<sup>2</sup>.—Felt very comfortable (after one hour),<sup>1</sup>.

**Sleep.**—[10.] Somnolency (after twenty minutes); had had a few light dozes (after two hours); somnolency continued; went home and slept well all night, and was sleepy, as usual after his opiate injections, all the next day,<sup>2</sup>.—Felt very comfortable and sleepy, but not more so than on last occasion (after one hour); somnolency increased during last hour, but he had not actually slept since the injection (after two hours and a quarter); went home and slept well, and felt sleepy throughout the next day,<sup>3</sup>.—Slight somnolency (after about half an hour); had continued decidedly sleepy, but effect was passing off (after two hours and a quarter); did not sleep well during the night; slept most of the next day,<sup>1</sup>.

### MEDUSA.

Medusa (various species).

*Class.*, Acaphæ.

*Common names.*, Jelly-fish, Sea-nettles.

*Preparation for use.*, Tincture of living animal taken in summer.

*Authorities.*, 1, Wagner, Edin. New Phil. Journ., 1842; 2, Dr. J. G. Houard, Hahn. Month., 8, 84, effects of two cupfuls of a decoction taken warm by a woman of 38 affected with disease of the stomach and leucorrhœa (from Dr. Friad's report to Acad. of Med., Paris).

Extreme anxiety, with difficult speech,<sup>2</sup>.—Eyes puffed and œdematosus, soon,<sup>2</sup>.—Ears puffed and œdematosus, soon,<sup>2</sup>.—Nose puffed and œdematosus, soon,<sup>2</sup>.—Lips puffed and œdematosus, soon,<sup>2</sup>.—Speech difficult, with extreme anxiety,<sup>2</sup>.—The secretion of urine, which had been suspended during twelve days, returned; she had taken some powerful diuretics,<sup>2</sup>.—The secretion of milk was re-established in this woman's breasts three years after the birth of her last child, although she had had twelve children without having suckled any of them, no milk having been secreted,<sup>2</sup>.—Most of the symp-

toms disappeared (fifth day).<sup>2</sup>.—[10.] Desquamation (fifth day).<sup>2</sup>.—The slightest touch of a medusa causes a perceptible burning sensation, and this is more or less severe, according to the vigor of the animal; they only sting from parts of the body where the epidermis is preserved; he never experienced the sensation when he came in contact with portions in which the epidermis had been removed; in his case a burning sensation was felt in from a few seconds to a minute after contact; after five minutes a slight redness appeared in his case, and then a simple, lentil-shaped elevation; but more frequently three or four near one another; the appearance sometimes resembles nettle-rash; the pain generally soon ceases, but it lasted half a day with one of the party (Dr. Wills), and after eight days a redness was still perceptible.<sup>1</sup>.—Vesicular eruption of the skin, soon,<sup>2</sup>.—Pricking heat, numbness and burning of the skin of the face, arms, shoulders, and breasts, soon,<sup>2</sup>.

### MELASTOMA.

*Melastoma (Ackermannii, of Mure), (plant figured in Mure, Pathogén. Brésil.).*

*Natural order.* Melastomaceæ.

*Preparation.* Tincture of the leaves.

*Authority.* Mure, Pathogén. Brésil., p. 270.

**Head.**—Vertigo (first day).—Headache, with sensitiveness of the scalp (second day).—Lancination and prickings at the vertex (second day).

**Ear.**—Roaring in the left ear (first day).

**Nose.**—Sneezing (first day).

**Face.**—Pale face (second day).

**Mouth.**—Looseness of the teeth (second day).—Digging in the teeth (second day).—White tongue (second day).—[10.] Copious flow of saliva (first day).—Bitter mouth (second day).

**Stomach.**—Sour stomach (first day).

**Abdomen.**—Borborygmi (second day).—Pain in the abdomen (second day).

**Rectum and Anus.**—Tenesmus, with constriction of the sphincter (second day).—Heat and pricking at the anus (second day).—Pain at the perinæum (second day).—Fearful pain and pulling from the perinæum to the anus, when sitting; not ceasing in any position; lasting six hours (second day).—Lancinations in the perinæum, urethra, and testicles (second day).

**Stool.**—[20.] (Cure of inveterate diarrhœa and colic), (second day).

**Urinary Organs.**—Pricking in the urethra (second day).—Profuse urine (second day).—Light-colored and foaming urine (second day).—Red, odorless urine, with bloody clots (second day).—Fetid urine (second day).—Urine more cloudy and less foaming (second day).—The urine deposits a white sediment (second day).—Albuminuria (second day).

**Sexual Organs.**—Hardness of the penis, without erection (second day).

**Chest.**—[30.] Pain in the sternal region, in the morning (first day).

**Heart.**—Palpitation of the heart (first day).

**Back.**—Pain in the loins (second day).

**Inferior Extremities.**—Weakness of the thighs (second day).—Edema of the legs (second day).

**General Symptoms.**—Prostration (second day).

**Skin.**—Eruption on the lips, especially the upper (second day).—Itching and heat at night (second day).—Pricking over the feet, ankles, and wrists (second day).

**Sleep.**—Drowsiness in the daytime (second day).

**Feaver.**—[40.] Chills, followed by sweat (first day).—Violent chills for four hours, followed by heat without sweat (second day).—General heat (first day).—Internal heat (second day).

## MELILOTUS.

*Melilotus officinalis*, Linn.

*Natural order*, Leguminosae.

*Common name*, Yellow Melilot.

*Preparation*, Tincture of the flowers. (Dr. Bowen uses both the yellow and white species; *M. officinalis* and *M. alba*.)

*Authorities* (Provings of Dr. G. W. Bowen, in MSS., sent to the Editor). **1**, Dr. Bowen took 10 drops of 1st cent. dil. at 8 A.M.; **1<sup>a</sup>**, same, effects of one dose (of tincture), U. S. Med. and Surg. J., 5, 317; **2**, T. J., a student (always complaining of headache, pain in legs, with occasional nosebleed), took a few drops of tinct.; **3**, Miss B., aged 20, put some of 1st dil. on handkerchief, of which she smelled frequently; **4**, Mrs. B., aged 36 (suffering from prolapsus uteri, left inguinal hernia, and periodic headaches), took one drop of tinct. in 4 doses at intervals of six hours; **5**, Mrs. Bowen, very sensitive to its action, effect of smelling flowers; **6**, T. D., a man aged 20, † took 1 drop of 1st cent. dil. every hour for six hours; **7**, Dr. T. C. Duncan, Med. Invest., 1874, vol. 11, p. 519, effect of chewing some Melilotus.

**Mind.**—He was fairly furious; was obliged to lock him in his room for twenty-four hours (after six hours).<sup>6</sup>.—Loss of consciousness (with gushing of blood from nose), (fourth day).<sup>1a</sup>.

**Head.**—Dizzy (third day).<sup>2</sup>.—\*Headache lasting four days, with oppression of the chest, severe stitching or cutting pains in the womb and through the hernia; was confined to bed for four days and only relieved by profuse bleeding from the nose (after two days); she had no more headaches for seven months.<sup>1</sup>.—\*Severe headache (third day).<sup>2</sup>.—\*Almost delirious with headache (second and third day).<sup>1a</sup>.—In the afternoon had a heavy oppressive headache which towards night assumed a heavy throbbing nature (third day).<sup>1</sup>.—\*A frightful, heavy, oppressive headache for three days, which is easiest relieved by applying vinegar to the head.<sup>5</sup>.—Headache began gradually, and was confined to the left supraorbital region; it was aggravated by motion; on lying down it was better; if I allowed myself to think hard, as there was a disposition to do, it would ache worse; I noticed on talking it quite disappeared from the forehead, and settled in the occipital region; when I stopped talking it returned to the forehead; it took it about a minute, I should judge, to travel back and forth; I could feel it migrate, especially when returning to the forehead; when I walked around the whole head was affected, but worse over the eye (I am right-handed, and have a weak right eye; the left brain is therefore best developed); this alternate headache is unique, so far as I know; it lasted about two hours (after about two hours).<sup>7</sup>.

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† Has been subject to congestive headaches so severe that he would fall in the streets; has had none since taking the Melilotus, now four years.—G. W. B.

**Nose.**—[10.] Blood gushed from my nose, and I lost consciousness (fourth day),<sup>1.</sup>

**Face.**—\* *Very red face* (third day),<sup>2.</sup>—\* *Face highly congested, almost livid* (after six hours),<sup>6.</sup>—Looked very pale (after six days),<sup>4.</sup>; (after a week),<sup>3.</sup>

**Stomach.**—Acid eructations all day, of a burning and smarting nature (first day),<sup>1.</sup>

**Rectum.**—Had a heavy throbbing and fulness in the rectum, which I found to be internal piles, which alarmed me very much, as I had never been troubled there before (third day),<sup>1.</sup>

**Urinary Organs.**—Was obliged to leave business, and go to relieve the accumulation of water in the bladder, which annoyed me very much (third day),<sup>1.</sup>

**Respiratory Organs.**—Harsh, spasmodic cough (third day),<sup>2.</sup>—Dry cough, spasmodic and distressing (third day),<sup>1.</sup>—Smothered or partial suppressed cough,<sup>6.</sup>—[20.] Cough very harassing, as I could not relieve my throat or bronchia by getting anything up until near night, when it began to loosen a little (fourth day); when I woke could expectorate quite freely (fifth morning),<sup>1.</sup>—Very easily wearied, as I could not get air enough to do me any good apparently (fourth day),<sup>1.</sup>—Oppressed for breath, and seemed to be smothering up (after six hours),<sup>6.</sup>

**Chest.**—Much oppression of the chest; there seemed to be a load on my chest; difficult breathing, felt smothered and oppressed; frequently examined my clothes, feared they might be too tight (second day); still an oppressed spasmodic breathing, with great fulness of the chest (third day),<sup>1.</sup>—A great deal of soreness of the chest, both internally and externally; was fearful I had taken a cold, which I knew was not possible (second day),<sup>1.</sup>

**General Symptoms.**—Very nervous and easily annoyed (third day),<sup>1.</sup>—Seemed to be quite weak (after six days),<sup>4.</sup>—Suffered for three days with terrible headache, a bad cough, and oppression of the chest, but she got relief when her nose began to bleed, which it did to a frightful degree,<sup>3.</sup>—Symptoms only relieved by severe or profuse bleeding from the nose for three days,<sup>6.</sup>

**Sleep.**—Poor sleep (first night),<sup>1.</sup>—[30.] Passed a miserable night; my wife was much worried about me; slept better towards morning (fourth night),<sup>1.</sup>

**Fever.**—Cold extremities (third day),<sup>2.</sup>

## MENISPERMUM.

*Menispermum Canadense*, Linn.

*Natural order*, Menispermaceæ.

*Common names*, Moonseed, Yellow Parilla.

*Preparation*, Tincture of root.

*Authorities* (Halc's provings, Trans. N. Y. State Hom. Med. Soc., 7, p. 125). 1, Dr. J. D. Taylor took tincture, 35 drops (first day), 55 (second day), 150 (evening, third day), 220 (evening, fifth day), 200 (evening, eleventh day), 100 (evening, twelfth day), 150 (evening, thirteenth day); 2, Dr. Graham took "Menispermin,"  $\frac{1}{10}$ th trit., 3 grs. in three doses (first day), 6 grs. in three doses (second, third, fourth, and fifth days), 6 grs. in two doses (sixth to tenth days), 8 grs. one dose (twelfth day).

**Mind.—Emotional.** Low-spirited, but attend to business with rapidity (thirteenth day),<sup>2.</sup>—Low-spirited, but absent-minded (fifth day),<sup>2.</sup>—Quick-tempered (twelfth day),<sup>2.</sup>—Quick temper, and irritable (thirteenth

day),<sup>2</sup>.—Feel surly, ill-natured, and stubborn (tenth day),<sup>2</sup>.—***Intellectual.*** Absent-minded, but thoughts clear (sixth day),<sup>2</sup>.

**Head.**—Feeling of fulness in the head, during the night (twelfth night),<sup>1</sup>.—*Headache, with pressure from within outwards* (fourteenth morning),<sup>1</sup>.—*Intense headache*, with feeling as if it would burst, with pain the whole length of the back, at 4 P.M. (fourteenth day); the headache continued three or four days; *Bryonia* relieved the headache; it was also ameliorated by walking in the open air,<sup>1</sup>.—[10.] *Headache*, during the night (thirteenth night),<sup>1</sup>.—*Intense headache, with stretching and yawning*; the headache lasting three or four days (after three hours, fifth day),<sup>1</sup>.—Dull, heavy headache, with a feeling of *fulness* (fourth morning),<sup>1</sup>.—Slight headache in upper frontal region, and through the temples (ninth day),<sup>2</sup>.—Headache through temples, extending to occiput (tenth day),<sup>2</sup>.—Headache in temples and occiput (eleventh day),<sup>2</sup>.—Severe headache through temples and occiput (twelfth day),<sup>2</sup>.

**Eye.**—Eyes feel dry and swollen (after three hours, fifth day, and twelfth night),<sup>1</sup>.—Eyes feel as if swollen, during the night (thirteenth night),<sup>1</sup>.

**Nose.—Objective.** Sneezing (fifth day),<sup>2</sup>.—[20.] Much sneezing, and profuse flow of mucus from the nose (fourteenth morning),<sup>1</sup>.—Nose discharges but little mucus; nostrils feel dry (fourth day),<sup>2</sup>.—Nasal mucus thinner, but more copious (second day); thin, but less copious (third day),<sup>2</sup>.—***Subjective.*** Nostrils feel dry (fifth day),<sup>2</sup>.—Nostrils feel dry, especially the left, and itch painfully; mucus excoriates (sixth day),<sup>2</sup>.—Painful soreness of inner nostrils (seventh day),<sup>2</sup>.—A feeling of itching and swelling of mucous membrane of left nostril (fourteenth day),<sup>2</sup>.—Itching of nostrils (twelfth day),<sup>2</sup>.

**Mouth.—Objective.** Tongue coated, thicker posteriorly, with raised papillæ; dry and parched (fourth morning),<sup>1</sup>.—Tongue coated yellowish-white (fifth day),<sup>2</sup>.—[30.] Tongue coated yellow (thirteenth morning),<sup>1</sup>.—Tongue coated all over with a yellow fur (twelfth morning),<sup>1</sup>.—Yellow coat on the tongue, thickest at the base; *tongue swollen* (fourteenth morning),<sup>1</sup>.—Slight milky coating on tongue (eighth day),<sup>2</sup>.—***Subjective.*** Mouth and throat dry, during the night (twelfth night),<sup>1</sup>.—Burning on the tongue, soon (first day),<sup>1</sup>.—Tongue felt raw, as if burned (after one hour, second day),<sup>1</sup>.

**Throat.**—Throat feels dry and parched (twelfth morning),<sup>1</sup>.—No soreness of throat (curative), (after eight or nine days),<sup>1</sup>.

**Stomach.**—Increased appetite (fourth day),<sup>2</sup>.—[40.] Rather thirsty (fifth day),<sup>2</sup>.—Much thirst (eighth day),<sup>2</sup>.—Slight nausea on waking in the morning (eleventh day),<sup>2</sup>.

**Abdomen.**—Pain in the umbilical region (fourth morning); increased (fifth day),<sup>1</sup>.

**Rectum.**—Slight tenesmus, with natural stool (first day); tenesmus continues (second day); occasional tenesmus, bowels regular (third day); occasional tenesmus (fourth day); tenesmus (sixth day); tenesmus, but bowels still regular (eighth day),<sup>2</sup>.

**Urinary Organs.**—Urine high-colored, scanty, and hot (after three hours, fifth day),<sup>1</sup>.—Urine averages 30 oz. (before the proving); 34 oz., with white cloud near the bottom (second day); 32 oz., with white thready clouds floating through it (third day); yellowish, about 30 oz. (fourth and fifth days); yellow and cloudy (sixth day); dark yellow, rather scanty (eighth day); less dark (tenth day); still yellow (twelfth day),<sup>2</sup>.

**Respiratory Organs.**—(Morning expectoration less, and of a lighter color, *curative*), (second day),<sup>1</sup>.—(Very little expectoration, *curative*), (after eight or nine days),<sup>1</sup>.—Hurried respiration during the night (twelfth night),<sup>1</sup>.

**Back.**—[50.] Pain the whole length of the back, with *intense headache*, with feeling as if it would *burst*, at 4 P.M. (fourteenth day),<sup>1</sup>.—Dull pain the whole length of the back, with yawning and stretching (fourth morning),<sup>1</sup>.

**Extremities in General.**—Aching in thighs, elbows, and shoulders (ninth day),<sup>2</sup>.—Slight drawing aching in external muscles of the thigh and upper arm, also under left scapula (seventh day),<sup>2</sup>.

**Superior Extremities.**—Drawing in the brachialis anticus (eighth day),<sup>2</sup>.—Noticed once or twice a slight jerking near left elbow, probably in biceps muscle (seventh day),<sup>2</sup>.

**Inferior Extremities.**—Aching in the bones of the legs, lasting three or four days (after three hours, fifth day),<sup>1</sup>.—Aching in upper part of left femur and left hip-joint (eighth day),<sup>2</sup>.—Legs feel sore, as if bruised, with pain in the bones, at 4 P.M. (fourteenth day); the pain in the bones continued for three or four days,<sup>1</sup>.

**General Symptoms.—Objective.** Stretching and yawning, at noon (fourteenth day),<sup>1</sup>.—[60.] Stretching and yawning, with *intense headache* (after three hours, fifth day),<sup>1</sup>.—Langor, laziness, mental and physical (eighth day),<sup>2</sup>.—**Subjective.** Aching-drawing pains in the muscles of the thighs, also in shoulder-joints and region of scapula (sixth day),<sup>2</sup>.—The pains resembled those caused by taking large doses of Quinine, and relieved by a few doses of China,<sup>1</sup>.

**Skin.**—A few pimples on the face (fifth day),<sup>2</sup>.—Itching all over the body, especially over the gluteal muscles and thighs, aggravated by warmth of the bed (after three hours, third day),<sup>1</sup>.—Thighs itch (ninth day),<sup>2</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning and stretching, with dull pain the whole length of the back (fourth morning),<sup>1</sup>.—Disinclination to get up early in the morning, from unusual sleepiness (nineteenth day),<sup>2</sup>.—Slept late and heavy in morning (tenth and twelfth days),<sup>2</sup>.

**Sleeplessness.**—[70.] Restlessness, during the night (thirteenth night),<sup>1</sup>.—Restlessness, with *troubled and confused dreams* and sudden starting from sleep, during the night (third night),<sup>1</sup>.—No sleep (sixth night),<sup>2</sup>.—**Dreams.** Sleep well, but inclined to dream pleasing dreams (fourth day),<sup>2</sup>.—Dream of innumerable rats, which creep under my clothing (a ludicrous but entirely new symptom), (thirteenth day),<sup>2</sup>.—Dreams of hearing cannonading (twelfth day),<sup>2</sup>.

**Fever.**—Some chilliness (after three hours, fifth day),<sup>1</sup>.—Skin cold and dry, with some itching, at noon (fourteenth day),<sup>1</sup>.—Face hot, and the pimples bleed easily (ninth day),<sup>2</sup>.

**Conditions.—Aggravation.**—(*Morning*), On waking, nausea.—(*Night*), Headache; eyes feel swollen; dryness of mouth, etc.; hurried respiration.—(*Warmth of bed*), Itching.

**Amelioration.**—(*Walking in open air*), Headache.

## MENTHA PIPERITA.

Mentha piperita, Huds.

*Natural order*, Labiatæ.

*Common name*, Peppermint.

*Preparation*, Tincture of whole plant.

*Authority*. Dr. Demeures, Journ. de la Soc. Gall., first series, IV, p. 115, symptoms observed from one drop of the tincture.

**Mind**.—Eager for work, and dispatches it quickly (soon).—All my life, after rising earlier than usual in the morning, my head has felt heavy and my ideas have been confused for some time, so that I could scarcely study. Since this proving, I have been able to rise as early as I wished without misgiving, always finding that I had slept enough, even after going to bed late, and my mind clear and ready for work.

**Head**.—Confusion of the head (soon).—Headache, beginning in the morning; tension towards both ears, especially the right (second day).—No headache while in bed, but on rising to see what time it was, headache from one ear to the other; on returning to bed the pain ceased, but came back when I got up, at 7 o'clock (third day).—Acute lancinations from ear to ear, on stooping or turning the head (third day).—Frontal headache from one temple to the other, on waking at night (third day).—Very sharp pain in the left temple when writing; it soon ceases (third day).—The hair, which previously was falling out very fast, now stays in (twenty-second day).

**Eye**.—[10.] Flashes before the eyes when writing, although I had written but little (twenty-first day).

**Ear**.—All day when walking, shooting from one ear to the other, as if abscesses were forming in them, especially in the left ear (second day).—When writing, sharp lancinations in the left ear, which extend to all the teeth on that side (third day).

**Nose**.—Tip of nose sore to touch (eleventh day); swollen, but not painful (twenty-first day).

**Mouth**.—Very severe toothache in the lower molars, when chewing a bit of sugar; it soon passed off (third day).

**Throat**.—Throat dry and painful when swallowing, as if a pin were sticking crosswise in the pharynx (second day).—Momentary lancinations in the parotid glands; the pains cease during breakfast and dinner (second day).—When fingering the neck, it is painfully sensitive to touch (second day).

**Stomach**.—In the evening, two hours after dinner, feeling of weight in the stomach, which seems to extend to the ears (second day).

**Respiratory Organs**.—The entire trachea, from the larynx to the pit of the throat, is painful to touch (second day).—[20.] Husky voice from reading aloud (after five hours).—Given to a singer a few hours before he is to sing, this remedy will certainly enable him to hold out to the end without straining his voice.—Frequent cough (third day). Dry cough, excited by merely speaking; expectoration every morning of thick mucus like the core of a boil (fourth to eighth day). \*Dry cough continues; it is not caused by titillation, nor by mucous accumulations in the bronchi, but merely by the passage of air into the larynx (ninth day). The least feeling of cold excites a cough (eleventh to twenty-first days). Cough still troublesome; excited by reading aloud, exposure to cold, tobacco-smoke,

and smoke of all kinds (twenty-eighth to forty-sixth days). Cough still continues (third month).†

**Neck.**—All the muscles around the neck are painful to touch (third day).

**Inferior Extremities.**—Sensation under the right foot, at the extremity of the metatarsus, as if the shoe-sole was too thick at that place, and made walking painful (twenty-eighth to forty-sixth days).

**Skin.**—Liability of the skin to inflammation; every scratch becomes a sore (eleventh to twenty-first days).—Pimple, with much itching, near left ear, with heat of the part; in the evening (ninth day).—Formication in the arm and hand when writing (twenty-first day).—Frequent itching behind the lobe of the right ear, compelling to scratch (eleventh to twenty-first days).

**Sleep.**—Good sleep (after five hours).—[30.] Sleep good, refreshing, and quiet.—Wakes very early in the morning (third day).

**Conditions.**—**Aggravation.**—(*Cold air*), Cough.—(*Rising from bed*), Headache.—(*Smoke*), Cough.—(*Stooping*), Pain from ear to ear.—(*Turning head*), Pain from ear to ear.—(*Writing*), Pain in temple; flashes before eyes; pain in ear.

**Amelioration.**—(*During a meal*), Pain in parotid glands.

### MENTHA PULEGIUM.

Mentha pulegium, Linn.

*Natural order*, Labiateæ.

*Common name*, Pennyroyal (English).

*Preparation*, Tincture of plant.

*Authorities* (Berridge, N. Am. J. of Hom., N. S., 2, p. 53). **1**, a man took 40th dil., one dose, proving repeated subsequently; **2**, a man took 40th dil., one dose; **3**, another man took same.

**Head.**—Aching pain in *bones* of forehead and sides of head; worse on right side the same evening after sunset; it lasted four or five days, but decreased,<sup>1</sup>.—Headache very bad in *right* lower forehead, forcing tears out of *right* eye (third day),<sup>3</sup>.—Headache in right temple, with pressing pains on posterior portion of eyes, *first on right, then on both* (first day); head better (second day); towards evening became worse, and continued through night (second night),<sup>3</sup>.—Slight dull aching and empty feeling in whole *right* side of head accompanied the pain in small spot on upper part of right scapula, at 9.30 P.M. (second day),<sup>2</sup>.—Itching all around base of skull at roots of hair, relieved by scratching for a short time, from 2 to 4 P.M. (second day),<sup>2</sup>.

**Eye.**—Pressing pains on posterior portion of eyes, *first on right, then on both*, with headache in *right* temple (first day),<sup>3</sup>.

**Mouth.**—Woke during the night lying on left side, with copious flow of saliva out of left corner of mouth; he thought it was blood, having

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† I cured with this remedy every case of influenza which came under my care during the winter of 1847-8. It is to dry cough, however caused, what *Arnica* is to injuries and *Aconite* to inflammatory complaints. It relieves even the cough of consumptives. A single dose (one globule of the 30th) was always sufficient whenever there was dry cough; however long it might have lasted, I could safely promise a cure in twenty-four hours, provided the affection corresponded with that caused by this agent.

previously dreamed that he had received a blow on the mouth (second night),<sup>2</sup>.

**Throat.**—Sharp stitches down *left* Eustachian tube and into left side of throat, slightly relieved by pressing upon throat under left ear (for two minutes), at 9.30 P.M. (second day),<sup>2</sup>.

**Abdomen.**—Stitches in *right* hypochondrium, sometimes in middle of sternal region (first day),<sup>3</sup>.—[10.] Severe cutting stitches in groin of *left* side, and *left* side, for five minutes, while sitting, at 1 P.M. (second day),<sup>2</sup>.

**Chest.**—Woke on right side, and as soon as he had turned to the left, sharp cutting pain in *right* chest, for two minutes (fourth day),<sup>2</sup>.

**Back.**—Small spot on upper part of *right* scapula feels bruised and slightly stiff, from 8 to 8.30 P.M.; the pain had returned in a more marked manner, accompanied by a slight dull aching and empty feeling in whole *right* side of head, at 9.30 P.M. (second day),<sup>2</sup>.—Sharp cutting pain in region of *left* kidney, accompanied by a shooting pain running up *left* side into left chest, at 6.30 A.M.; this lasted for fifteen minutes, when he got up, and the pain almost immediately ceased (second day),<sup>2</sup>.

**Extremities in General.**—Aching pain in bones of legs, chiefly *right*, and of upper arms, chiefly *right*, half an hour after the pain in head came on; the pain in the limbs ceased after a night's rest,<sup>1</sup>.

**Superior Extremities.**—Two sudden successive jerks upwards of *left* shoulder and upper arm, while lying on right side (after twenty-five minutes),<sup>2</sup>.—When pouring out from a jug with *left* hand, could not hold it steady; the hand and forearm trembled (never noticed this before), (after five hours),<sup>1</sup>.

**Inferior Extremities.**—Momentary twitching of muscles in anterior part of *right* thigh, at 5.30 P.M. (second day),<sup>2</sup>.—Burning in a small spot just above *right* patella, for one minute, at 8.20 A.M. (third day),<sup>2</sup>.—Stitches in *right* little toe when at rest (first day),<sup>3</sup>.

**General Symptoms.**—[20.] A jerk of the whole body, especially of head, almost directly after waking, at 6 A.M. (second day),<sup>2</sup>.—A general sensation of disturbance, as if the blood were circulating quicker than usual, and he could at times hear the pulsations of the arteries in *right* side of head, on which side he was lying, for five minutes, soon after getting into bed (first night),<sup>2</sup>.—Rheumatic pains flying from one part to another, but principally in *right* side (second day),<sup>3</sup>.

**Skin.**—Sharp pricking like a fleabite superficially in *left* elbow, relieved for a moment by rubbing, but returning, at 7.30 A.M. (for three minutes), (second day),<sup>2</sup>.

**Sleep and Dreams.**—Restless night (second night),<sup>3</sup>.—Very nervous and restless at night; troublesome dreams (first night),<sup>3</sup>.—Dreamed that he received a blow on the mouth (second night),<sup>2</sup>.

**Fever.**—General creeping chilliness over back and half way down front of *left* thigh; momentary or nearly so; 7.30 to 8 A.M. (second day),<sup>2</sup>.

**Conditions.**—All pains worse by thinking of them; not noticed when thinking of something else; slightly relieved by moving about,<sup>1</sup>.

## MENYANTHES.

*Menyanthes trifoliata*, Linn.

*Natural order*, Gentianaceæ.

*Common names*, Buck-bean, Bitterklee.

*Preparation.* Tincture of whole plant.

*Authorities* (Hahnemann, Mat. Med. Pura, 5, 15). 1, Hahnemann; 2, Franz; 3, Guttmann; 4, Hornburg; 5, Hartmann; 6, Haynel; 7, Langhammer; 8, Moeckel; 9, Teuthorn; 10, Wislicenus; 11, Joh. Franens, Trifol. fibrin. hist., 1701; 12, Schlegel, in Huf. Journ., VII, 4, p. 163.

**Mind.—Emotional.** (With increase of the heat, delirium, and small, rapid, irritable pulse),<sup>12</sup>.†—Quiet mood; contented with his circumstances,<sup>7</sup>.†—Quiet, reserved, contented with himself all day,<sup>7</sup>.§—He prefers to be alone, though not ill-humored, because he would rather be quiet than talk (after seven hours),<sup>5</sup>.—Excessively frolicsome (after eleven hours),<sup>5</sup>.||—Weeping mood,<sup>9</sup>.—Despondent mood; his thoughts incline to dwell upon past, sad, disagreeable subjects (after eighty hours),<sup>10</sup>.—Apprehensive sensation about the heart, as of impending evil, and as if he had to endure some hardship (after one hour),<sup>12</sup>.—Fretful, ill-humored, and discontented with himself and his circumstances; apprehension drives him from place to place (after sixteen hours),<sup>2</sup>.—[10.] Gloomy, morose, and fretful (after one hour),<sup>8</sup>.—Keeps aloof from amusements (after twelve hours); half an hour afterwards is inclined to joke,<sup>3</sup>.—**Intellectual.** Disinclination to work,<sup>5</sup>.

**Head.—Confusion and Vertigo.** Confusion of the head like a gloominess, in the house; thought was difficult, though he could readily remember anything; but in the open air he felt freer and easier (after two hours),<sup>2</sup>.—(Vertigo, on stooping and rising again),<sup>1</sup>.—**General Head.** Emptiness in the head after eating,<sup>1</sup>.—Dulness in the head (after seventeen hours),<sup>6</sup>.—Headache like a painful dulness, increased after eating,<sup>2</sup>.—Heaviness with pressure in the whole head; at times also violent stitches in the left frontal eminence; a headache that completely disappears on laying the head upon one side,<sup>6</sup>.—Constant heaviness of the head, immediately,<sup>3</sup>.—[20.] Dull headache, on leaning the head to one side,<sup>1</sup>.—\*A pressure in the head from above downward, relieved during hard pressure with the hand, afterwards returning and lasting several hours (after five hours and a half),<sup>5</sup>.—Headache like a pressure from both sides, together with some stitches in the occiput,<sup>9</sup>.—Pressive headache, violent in the open air (after twelve hours),<sup>3</sup>.—Pressive stupefying headache, mostly involving the forehead, during rest and motion (after half an hour),<sup>7</sup>.—Pressive headache, aggravated on ascending or descending steps, when it seemed as though a heavy weight were lying upon the brain and pressing outward at the forehead (after three hours and a half),<sup>5</sup>.—**Forehead.** Drawing headache in the forehead,<sup>2</sup>.—Drawing headache in the right side of the forehead (after three hours and a half),<sup>6</sup>.—Pressive-drawing headache in the forehead just above the root of the nose (after two hours),<sup>2</sup>.—Pressure in the forepart of the forehead from within outward (after two hours and a half),<sup>5</sup>.—[30.] Pressive headache above the right side of the forehead, immediately disappearing on applying the palm of the hand (after two hours and a half),<sup>3</sup>.—Dull pressive pain in the forehead from within outward, lasting several hours (after twenty-seven hours),<sup>6</sup>.—Stitches in the forehead, extending toward the vertex (after six hours),<sup>8</sup>.—Burning stitches in the forehead, less on the scalp, with heat in the face, without increased warmth of the rest of the body (after twelve hours),<sup>10</sup>.—Stitchlike tearing in the right side of the forehead near the temporal region (after one hour and a quarter),<sup>7</sup>.—**Temples.**

† In an intermittent fever.—HAHNEMANN.   ‡ Curative action.—HAHNEMANN.  
‡ Rather a curative effect.—HAHNEMANN.   || Alternate action.—HAHNEMANN.

Headache in the temples, as if they were compressed from both sides ; it disappears while pressing with the hands, but returns,<sup>9</sup>.—Constant pressure in the left temple mingled with sharp stitches,<sup>5</sup>.—**Vertex.** Tensive headache over the whole vertex,<sup>1</sup>.—\* *Compressive headache in the vertex from both sides, together with a sensation, on ascending steps, as if upon every step a weight pressed upon the brain (after two hours),*<sup>10</sup>.—Jerking headache above in the vertex, especially after stooping (after five hours),<sup>10</sup>.—**Parietals.** [40.] Drawing pain in the right hemisphere of the cerebrum from below upward, ending in the occiput (after four hours),<sup>6</sup>.—Drawing headache internally along the left parietal bone,<sup>2</sup>.—Pressive pain in the right side of the head (after a quarter of an hour),<sup>3</sup>.—*Stitches in the left side of the brain extending towards the vertex (after two hours),*<sup>8</sup>.—**Occiput.** Drawing in the occiput while sitting (after two hours),<sup>2</sup>.—Pinching-drawing on the side of the occiput,<sup>2</sup>.—**External Head.** Burning in the scalp above the right side of the forehead (after seven hours),<sup>3</sup>.—feeling of soreness in the skin of the left temple, when touched (after twenty-six hours),<sup>3</sup>.—Gnawing headache externally on the vertex (after sixteen hours),<sup>10</sup>.

**Eye.**—Pressure on a small spot in the eye, as if in the lens, with a sensation like vertigo, or vanishing of sight, or of squinting of the eyes, but without obscuration of vision (while sitting),<sup>2</sup>.—[50.] Tearing stitches in the inner canthi, which cause the eyes to fill with water (after twelve hours),<sup>10</sup>.—**Brow.** Burning above the left eyebrow,<sup>3</sup>.—**Lids.** At times stiffness in one or the other lid, like a tonic cramp, so that he could not move it,<sup>2</sup>.—A sensation on the left lower lid internally, as if a not very hard body were lying under it (after four hours and a half),<sup>3</sup>.—Sensation in the eyes as from swelling of the lids, or as in a stye, on holding the lids still,<sup>2</sup>.—Burning tension above the left upper lid that disappears when touched,<sup>3</sup>.—Twitching in both eyelids and a pressure in both eyeballs, which, however, soon disappears after eating,<sup>1</sup>.—**Lachrymal Apparatus.** Lachrymation from time to time,<sup>3</sup>.—**Ball.** Dull stitches in the eyeballs,<sup>2</sup>.—**Pupil.** Pupils dilated (after four hours and a half),<sup>7</sup>.—[60.] Pupils contracted (after three-quarters, and one hour),<sup>7</sup>.—**Vision.** Dimness of the eyes, only in the open air (after six hours),<sup>8</sup>.—It frequently becomes black before the eyes, on reflecting while reading (after eight hours),<sup>8</sup>.—Flickering before the eyes, so that all objects seem to jump, lasting four minutes (after four hours),<sup>8</sup>.

**Ear.—External.** Sticking tearing in the posterior portion of the cartilage of the ear, and in the mastoid process (after fourteen hours),<sup>10</sup>.—**Middle.** Feeling of coldness within the ear, just as if water had got into it (after one hour),<sup>10</sup>.—Aching in both ears,<sup>4</sup>.—Small stitches in quick succession in the left inner ear (after seven hours and a half),<sup>8</sup>.—Dull stitches extending through the ear into the head, and in the facial muscles of the same side below the eye (after one hour),<sup>10</sup>.—Some fine stitches, first in the right, then in the left ear,<sup>6</sup>.—[70.] Itching within the right ear, lasting three days,<sup>3</sup>.—**Hearing.** He seems to hear sounds in the right ear (immediately),<sup>6</sup>.—Slight humming as from insects in front of the ears (after forty-eight hours),<sup>10</sup>.—Constant ringing in the right ear, which ceases when the ear is rubbed internally, but immediately returns (after four hours),<sup>8</sup>.—Roaring in the left ear, on blowing the nose, as though air passed out through it (after twenty-six hours),<sup>10</sup>.

**Nose.—Objective.** Sneezing without coryza (after six hours and a half),<sup>7</sup>.—Profuse fluent coryza all day ; involuntary running from the

nose.<sup>3</sup>.—He blows blood from the nose in the morning.<sup>1</sup>.—***Subjective.*** The nose seemed stopped, with fluent coryza, though he could easily draw air through it as usual (after two hours and a half).<sup>7</sup>.—Tension in the root of the nose.<sup>1</sup>.—***Smell.*** [80.] A disgusting odor in front of the nose, as from bad eggs, caused nausea, occurring in the house or open air, lasting a quarter of an hour (after nine hours).<sup>8</sup>.

***Face.***—\*Visible, though not painful, twitching of the facial muscles, especially of the right side, worse during rest than while walking (after six hours and a half).<sup>8</sup>.—Painful cramp in the right cheek muscles during rest.<sup>5</sup>.—Stitchlike tearing in the left upper jaw during rest and motion (after two hours).<sup>7</sup>.—Lips completely dried and cracked, without thirst or perceptible heat (after three hours).<sup>8</sup>.—Tension in the jaws.<sup>1</sup>.

***Mouth.—Teeth.*** A grumbling in the upper teeth, not aggravated by biting upon them.<sup>1</sup>.—***Tongue.*** Fine stitches on the under surface of the tongue, which disappear on moving it (after three-quarters of an hour).<sup>3</sup>.—

***General Mouth.*** Dryness of the palate, which causes sticking when swallowing, without thirst, and with the ordinary saliva in the mouth (after one hour).<sup>2</sup>.—Sensation as if the left side of the palate were paralyzed on yawning and coughing.<sup>1</sup>.—[90.] Pressure in the upper part of the palate.<sup>1</sup>.—***Saliva.*** Increased secretion of saliva (immediately).<sup>6</sup>.—Saliva accumulates in the mouth, without nausea (after eight minutes).<sup>6</sup>.—Water accumulates in the mouth, with nausea (after one hour and a quarter).<sup>6</sup>.—***Taste.*** Bitter-sweetish taste in the mouth (after two hours).<sup>2</sup>.

***Throat.***—Feeling of dryness in the throat (after twenty minutes).<sup>6</sup>.—Dryness, with so great roughness of the throat that swallowing saliva was difficult, increasing for two days.<sup>3</sup>.—Transient, extremely fine stitch in the right side of the throat (after one hour).<sup>6</sup>.—Constant sticking in the throat, in front by the larynx, only on swallowing, which it impeded (after eight hours).<sup>7</sup>.—***Pharynx and Oesophagus.*** Dryness of the pharynx, commencing in the morning, for two days.<sup>3</sup>.—[100.] \*A sensation of coldness extending up the oesophagus, with great nausea, following pressure in the stomach, lasting twenty minutes (after ten hours and a half).<sup>8</sup>.—***External Throat.*** Sensation of heaviness in the anterior cervical muscles; obliged to bend the neck backward.<sup>4</sup>.—Cramplike pain, ending in a stitch, in the right anterior cervical muscles, disappearing after touch, but returning in two hours and three-quarters.<sup>7</sup>.

***Stomach.—Appetite.*** Sudden ravenous hunger, lasting half an hour, ceasing after eating a little (after five hours).<sup>8</sup>.—Although not hungry, he relishes food as usual, and even eats more than usual.<sup>2</sup>.—He does not relish bread and butter; he has appetite and relish for only meat.<sup>4</sup>.—***Eruption and Hiccough.*** Empty eructations,<sup>1</sup>; immediately,<sup>5</sup>.—Frequent empty eructations (after a quarter of an hour).<sup>7</sup>.—Frequent hiccough (after four hours and three-quarters).<sup>7</sup>.—***Nausea.*** Very transient nausea, without eructations (after ten hours).<sup>8</sup>.—[110.] Great inclination to vomit, usually with painful retching and constriction in the stomach, though without eructations (after ten hours and a half).<sup>8</sup>.

***Stomach.*** A constant rumbling in the epigastric region, as frequently occurs in emptiness of the stomach, though without an empty stomach (after two hours).<sup>5</sup>.—Sudden heat in the stomach, lasting a quarter of an hour, followed by excessive hunger (after three hours).<sup>8</sup>.—Constrictive sensation in the stomach (after a quarter of an hour).<sup>4</sup>.—A pressive pinching in the region of the stomach, that slowly descends towards the rectum, and disappears after the emission of flatus, but soon returns and obliges him to go to stool, after which it disappears (after half an hour).<sup>5</sup>.

**Abdomen.—Hypochondria.** Pressive cutting in the hypochondriac region (after eight hours),<sup>10</sup>.—Sticking pain beneath the short ribs while sitting, not affected by inspiration or expiration, relieved for a moment by external pressure with the hand (after three hours),<sup>9</sup>.

**Umbilical and Sides.** Long-continued griping in the region of the umbilicus; it sinks like a weight towards the lower abdomen, and disappears after emission of flatus (after half an hour),<sup>5</sup>.—Gurgling movements in the right side of the abdomen, with a feeling of heat over the whole abdomen, and an internal sensation as if diarrhoea would follow, during rest and motion (after half an hour),<sup>7</sup>.—**General Abdomen.** Distension of the abdomen (after fourteen hours), followed after two hours by profuse emission of flatus,<sup>8</sup>.—[120.] \*Distension and fulness of the abdomen, as if overloaded by food, all day, with undiminished appetite, together with a sensation as of incarcerated flatus, and frequent ineffectual efforts to emit flatus; in the evening the fulness was much increased by smoking tobacco,<sup>9</sup>.

Flatus moves about the abdomen, which makes him very qualmish,<sup>4</sup>.—Audible rumbling in the intestines after eating,<sup>4</sup>.—Tension and pressure in a part of the abdomen,<sup>1</sup>.—Griping in the abdomen, immediately followed by a hard stool,<sup>3</sup>.—Cutting pain suddenly shoots from the spine out through the abdomen (after twelve hours),<sup>10</sup>.—Painful soreness of the parietes of the abdomen to touch and the rubbing of the clothes, as if it were covered with pimples (after seventy-two hours),<sup>10</sup>.—Painful soreness of the skin of the upper abdomen while lying, as also on moving about, though worse on stooping (after two hours),<sup>3</sup>.

**Hypogastrium and Pliac Regions.** Griping in the lower abdomen (after half an hour),<sup>3</sup>.—Griping in the lower abdomen, with urging to stool in the rectum,<sup>2</sup>.—[130.] Violent pressure in the hypogastrium and spermatic cord, which is also painful to touch,<sup>1</sup>.—Sudden sticking in the sides of the lower abdomen while sitting, disappearing from touch, but immediately returning,<sup>2</sup>.—A constant sharp stitch in the left side of the lower abdomen while walking, followed on standing a little by small, sudden jerklike stitches (after twelve hours),<sup>2</sup>.—Sudden jerking stitches, causing shuddering in the left side of the lower abdomen, while sitting,<sup>2</sup>.—Pressure in the glands about the abdominal rings on bending the body forward,<sup>2</sup>.

**Rectum and Anus.**—Sensitive itching within the rectum (after thirteen hours),<sup>8</sup>.—Twitching in the anus,<sup>3</sup>.

**Stool.**—Griping in the abdomen, followed by a stool that was not very hard, and occurred several hours sooner than usual (after a quarter of an hour),<sup>8</sup>.†—Constipation for two days,<sup>1</sup>.—Stool retained,<sup>1</sup>.—[140.] Retention of stool (first day); a hard stool, evacuated with difficulty, with drawing-griping pains in the lower abdomen (second day),<sup>2</sup>.—Retention of stool (first day), and not till the third day two easy stools,<sup>2</sup>.—Retention of stool for thirty-two hours, followed by evacuation of hard faeces,<sup>10</sup>.

**Urinary Organs.**—\*Frequent desire to urinate, with scanty discharge (after four hours and nine hours and a half),<sup>7</sup>.

**Sexual Organs.—Male.** Pressive drawing-cutting pain in the right side of the scrotum, or a feeling as if one side was squeezed (after fourteen hours),<sup>4</sup>.—Fine stitches in the left side of the scrotum (after three hours),<sup>10</sup>.—Constant burning stitches in the scrotum and symphysis pubis (after one hour and a half),<sup>6</sup>.—The painful testicles were retracted, the

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† Curative reaction in the organism of a person inclined to constipation, and who had an evacuation only every thirty-two or thirty-six hours.—HAHNEMANN.

right more so (after one hour and a half),<sup>8</sup>.—Painful jerking in the right testicle, worse during rest (after six hours and a half),<sup>8</sup>.—Great desire for coition, without sexual phantasy or erections (after five hours),<sup>7</sup>.—**Female.** [150.] (A tensive-pressure pain in mons veneris while walking and sitting),<sup>1</sup>.

**Respiratory Organs.—Larynx.** Spasmodic constriction of the larynx; the exertion of drawing in air provoked cough, lasting several minutes (after nine hours),<sup>8</sup>.—Crawling tickling in the larynx, frequently returning (after fifteen hours),<sup>3</sup>.—**Voice.** Rough voice,<sup>3</sup>.—On talking, the voice was rough, almost harsh, wherewith the ears were almost as much stopped as if they had been stuffed with something (after three hours),<sup>7</sup>.—Hoarseness,<sup>11</sup>.—**Respiration.** Respiration accelerated, even while standing, with increased pulse, and redness and heat of the face (after two hours),<sup>9</sup>.—Dyspnoea,<sup>11</sup>.

**Chest.**—A compression around the chest while sitting, walking, and standing, a very disagreeable, anxious sensation (after six hours and a half),<sup>6</sup>.—Drawing pain in the right chest, extending towards the axilla (after one hour and a half),<sup>6</sup>.—[160.] Pressure upon the chest after dinner,<sup>2</sup>.—Constant pressure upon the left chest, mingled with stitches, alike on inspiration and expiration (after one hour and a half),<sup>5</sup>.—Dull sticking pain in the chest in the region of the heart, and in the corresponding spot on the right side, aggravated by pressing upon the parts and making them tense (after twenty-one hours and a half); it returned and lasted several hours (after twenty-six hours),<sup>6</sup>.—Boring sticking in the left chest while sitting and on moving about, though more violent on inspiration and expiration (after three hours and a half),<sup>3</sup>.—Violent stitches in the chest only on moving (after three hours and a half),<sup>6</sup>.—Long fine stitches in the left chest, close to the clavicle, on inspiration (after one hour and a half),<sup>5</sup>.—An itching stitch in the left false ribs, persisting during inspiration and expiration (after two hours and a half),<sup>3</sup>.—Soreness of the chest, as if beaten, on sitting bent over,<sup>2</sup>.—Throbbing in the left chest, persistent during inspiration and expiration, though only while lying (after fourteen hours),<sup>3</sup>.—**Front.** Pressure, with some sharp stitches, in the sternum (after twelve hours),<sup>10</sup>.—**Sides.** [170.] Contracting pain from both sides of the chest, with sharp stitches (after twelve hours),<sup>10</sup>.—Pressure on both sides of the chest, with sharp stitches, greatly aggravated on inspiration (after nine hours),<sup>10</sup>.—Frequent pressure on the left side of the chest, as from flatulence,<sup>1</sup>.—Transient stitches in the right side of the chest (after one hour and a quarter),<sup>6</sup>.

**Heart and Pulse.**—Drawing pain in the region of the heart after eating,<sup>6</sup>.—Violent, persistent stitch in the region of the heart, increased by holding the breath (after fifteen hours),<sup>6</sup>.—Pulse slow, 52 (after one hour and a quarter),<sup>7</sup>.

**Neck and Back.—Neck.** Stiffness in the nape of the neck in the evening,<sup>1</sup>.—Sensation of stiffness in the cervical muscles on moving the neck (after nine hours),<sup>10</sup>.—Stiff, drawing sensation in the nape of the neck, with dulness in the occiput,<sup>2</sup>.—[180.] Tearing pressure in the nape of the neck (after eight hours),<sup>10</sup>.—Pain in the cervical muscles, sprained, paralyzed, and tense, as after long bending backward, on walking in the open air (after six hours),<sup>7</sup>.—**Dorsal.** Twitching of the right dorsal muscles (after eleven hours),<sup>3</sup>.—A sensation of heaviness between the scapulae; while walking he was constantly obliged to bend forward and backward to obtain relief,<sup>4</sup>.—Sharp pinching near the spine, in the region of the

scapulae (after twenty-four hours),<sup>10</sup>.—Dull boring sticking in the left scapula, extending across the spine,<sup>1</sup>.—Extremely painful tearing between the scapulae, extending downward, especially on deep breathing, disappearing while sitting, but immediately returning on walking; during rest, there remains a sensation of soreness,<sup>4</sup>.—**Lumbar.** Muscular twitches in the right lumbar region while sitting (after three hours),<sup>3</sup>.—A constrictive pain in the small of the back; later in the evening a feeling of pressure as with the thumb upon it, and when it became worse, a crawling in it,<sup>1</sup>.—Pain like a dull drawing near the lower vertebrae on bending the body forward while sitting,<sup>2</sup>.—[190.] A pressive pain in the small of the back, extending upward, while sitting,<sup>2</sup>.—Pressive pain in the small of the back on stooping,<sup>3</sup>.—Pressive pain above the sacrum always on stooping (after eight hours),<sup>6</sup>.—Drawing-pressive pain in the small of the back on stooping,<sup>2</sup>.—Bruised pain in the left lumbar region, in the vicinity of the kidney, in the evening while sitting quietly,<sup>2</sup>.—Bruised pain in the small of the back, mostly while sitting quietly, disappearing on touch,<sup>2</sup>.

**Extremities in General.**—Weakness of all the limbs for an hour, during rest and motion (after twenty-eight hours),<sup>8</sup>.

**Superior Extremities.**—Painful visible twitching in the left arm, worse during rest (after six hours and a half),<sup>8</sup>.—**Shoulder.** Stitches in the deltoid muscle of the shoulder-joint,<sup>2</sup>.—Fine stitches shoot into the axilla on moving the arm (after four hours),<sup>10</sup>.—[200.] Numerous fine stitches in the right axilla, extending towards the chest (after seven hours and a half),<sup>8</sup>.—A burning-scraping sensation on the top of the shoulder,<sup>4</sup>.—**Arm.** Muscular twitches in the right upper arm (after twenty-four hours),<sup>3</sup>; (after sixteen hours and a half),<sup>6</sup>.—Sudden cramplike tearing in the upper arm while sitting,<sup>2</sup>.—**Forearm.** Cramplike pain in the muscles of the left forearm, extending to the palm of the hand, almost like paralysis (after two hours),<sup>7</sup>.—Repeated cramplike drawing in the inside of the left forearm; at last four fingers became involuntarily contracted; the arm itself was spasmodically stiff, so that no exertion sufficed to move it (after eight hours and a half),<sup>8</sup>.—Cramplike pressure in the forearm, close to the bend of the elbow, disappearing on touch, but immediately returning,<sup>2</sup>.—Stitches below the elbow and at the wrist (after twelve hours),<sup>10</sup>.—**Wrist.** Cramplike pressure in the right wrist and metacarpus during rest and motion (after one hour and three-quarters),<sup>7</sup>.—Sticking pain in the left wrist (after half an hour),<sup>6</sup>.—[210.] Paralytic tearing in the wrists, especially on moving them (after two hours),<sup>6</sup>.—**Hand.** Distension of the veins of the hands and somewhat above them on the forearms, with the ordinary warmth of the body, but icy coldness of the feet (after five hours),<sup>5</sup>.—Drawing pain on writing and on moving the hand, disappearing on resting it (after two hours),<sup>2</sup>.—Cramplike drawing on the back of the hand in the muscles of the thumb,<sup>2</sup>.—**Fingers.** Sticking pinching on the outer side of the first phalanx of the thumb (after three hours),<sup>10</sup>.—Cramplike pain in the left index finger, rather externally, disappearing on motion (after two hours and three-quarters),<sup>7</sup>.—Cramplike pressure in the ball of the right thumb (after five hours),<sup>7</sup>.—A stitch extending outward in the right thumb and index finger (after one hour and a half),<sup>6</sup>.—Fine stitches in the first joints of the fingers, somewhat relieved by motion (after three hours),<sup>10</sup>.—Painful jerking in the left fourth finger (after nine hours),<sup>6</sup>.

**Inferior Extremities.—Hip.** [220.] Sticking constrictive pain in the hip-joint, about the acetabulum, only when walking (after three hours),<sup>9</sup>.—Very acute fine stitches in the right hip-joint, when walking and

standing (after thirteen hours),<sup>8</sup>.—**Thigh.** Twitching of the muscles of the left thigh,<sup>9</sup>.—Four spasmoid startings in the outstretched right thigh and leg, while sitting, but while standing or if he drew up the knee while sitting it was not noticed (after eight hours),<sup>8</sup>.—Tension, with stiches on the anterior surface of the thigh and leg, in the vicinity of the knee (after ten hours),<sup>10</sup>.—An intermitting pinching, with bubbling, as from something alive, in the upper part of the inner side of the thigh, worse while sitting (after five hours),<sup>10</sup>.—A cramplike drawing on the forepart of the thigh, while sitting (after two hours),<sup>2</sup>.—Violent burning stitch on the anterior surface of the left thigh, somewhat above the knee, while sitting (after fifteen hours),<sup>6</sup>.—Sudden shooting stiches in the right gluteal muscles (after seven hours),<sup>10</sup>.—Jerking stiches in the upper margin of the left gluteus maximus,<sup>2</sup>.—[230.] Cramplike, drawing, bruised pain in the femur, with a feeling of heat in the back and over the whole upper part of the body, mostly while sitting,<sup>2</sup>.—Numb, tense, pressive, bruised pain in both thighs, while walking and sitting,<sup>2</sup>.—**Knee.** Drawing in the hollow of the right knee, extending through the calf, while standing and sitting,<sup>2</sup>.—Pain in the knee-joint, as if dislocated, extending inward, during rest and motion (after three-quarters of an hour),<sup>1</sup>.—Dull stiches in the patella, from within outward, with a feeling of heat in the knees (after twelve hours),<sup>10</sup>.—An itching-boring stitch on the inner side of the right knee-joint, during rest and motion (after eleven hours and a half),<sup>3</sup>.—A jerking in the left knee, not exactly painful, worse during rest than while walking (after six hours and a half),<sup>8</sup>.—**Leg.** Cramplike pain in the muscles of the right leg, extending from below upward, like a paralytic pain (after two hours and a half),<sup>7</sup>.—A cramplike drawing from below upward, on the outer side of the left leg, while sitting quietly,<sup>2</sup>.—A sharp pressure on the tibia,<sup>2</sup>.—[240.] Pain as from a sprain, while walking, now in the left, now in the right leg, near the inner malleolus (after seven hours and a half),<sup>7</sup>.—Dull pulsating stiches below the middle of the tibia, during rest, disappearing on motion, but returning during rest (after two hours),<sup>2</sup>.—Sharp stiches below the knee (after twelve hours),<sup>10</sup>.—Sharp stiches in the middle of the tibia, together with jerking clutching, as if he had held the foot in a difficult position for a long time (during rest), (after two hours),<sup>10</sup>.—Constant corroding-biting pain in a very small spot between the right external malleolus and tendo Achillis, frequently returning while sitting; on moving about it is renewed (after fourteen hours),<sup>6</sup>.—Tremulous sensation in both calves, lasting a quarter of an hour, more violent while sitting than while standing (after two hours),<sup>8</sup>.—**Ankle.** Pain as from a sprain in the left leg, from one malleolus to the other, while walking in the open air (after ten hours and a half),<sup>7</sup>.—Cutting in both external malleoli during rest, disappearing on motion (after twelve hours),<sup>10</sup>.—Burning stiches above both ankles, while walking (after one hour and a half),<sup>6</sup>.—**Foot.** Coarse stiches in the soles of the feet, while walking (after three hours and a half),<sup>8</sup>.—[250.] Sticking pain in the right heel (after two hours and three-quarters),<sup>6</sup>.

**General Symptoms.—Objective.** Twitching of small portions of muscles in various parts of the body at different times,<sup>6</sup>.—Visible twitching in several parts at the same time, not exactly painful, worse during rest than while walking (after six hours and a half),<sup>8</sup>.—Vitality extremely increased; excessive hastiness of all movements (after thirty-two hours),<sup>8</sup>.†—Weariness and exhaustion, immediately,<sup>1</sup>.—Weakness of the

† Alternate effect.—HAHNEMANN.

body while walking ; together with chilliness all over (after one hour and a quarter),<sup>6</sup>.—Great weakness of the whole body, together with pressive pain above the sacrum while standing, diminished while sitting (after seventeen hours),<sup>6</sup>.—(Extreme weakness, with heat and violent headache),<sup>12</sup>.†—**Subjective.** Sticking pinching here and there in the body (after eight hours),<sup>10</sup>.—A drawing-bruised pain on the outer side of the thigh, small of the back, and left loin, and in the region of the kidney, while sitting quietly, in the evening,<sup>2</sup>.

**Sleep and Dreams.**—**Sleepiness.** [260.] Frequent yawning, as though he had not slept enough (after two hours),<sup>7</sup>.—**Sleeplessness.** Uneasy sleep ; he tosses from side to side,<sup>3</sup>.—Redness and heat of the face during sleep ; he woke and cried out, "There, there!" and pointed with his finger, and fell asleep again,<sup>1</sup>.—**Dreams.** Vivid unremembered dreams,<sup>7</sup>.—Lascivious, vivid, unremembered dreams, without emissions,<sup>3</sup>.

**Fever.**—**Chilliness.**\* A sensation of chilliness, especially in the fingers,<sup>1</sup>.—Chilliness over the whole body, especially on the back, not relieved by the warmth of the stove (after three-quarters of an hour),<sup>6</sup>.—Chilliness over the whole body, disappearing by the warmth of the stove, returning at a distance from the stove, lasting half an hour (after a quarter of an hour),<sup>6</sup>.—Shivering, as after a long walk,<sup>4</sup>.—Creepings of external shivering without internal chilliness, especially on the legs, in a warm room (after three hours),<sup>10</sup>.—[270.] Horripilation, without chilliness, for ten minutes in a warm room (after seven hours),<sup>8</sup>.—Feeling of chilliness over the whole trunk, with otherwise equable temperature (after eight hours and a quarter),<sup>6</sup>.—Cold sensation in the abdomen, especially on pressure with the hand,<sup>1</sup>.—Feeling of coldness in the abdomen, on rising from bed in the morning ; creeping coldness over the back and sides, like a shivering when listening to a horrible tale,<sup>1</sup>.—Coldness of the spine, with shaking (after four hours),<sup>8</sup>.—\*Feet cold as far up as the knees, as if they were in cold water,<sup>4</sup>.—Cold feet, for forty-eight hours,<sup>5</sup>.—Coldness of the feet, lasting till night ; she could not even get them warm in bed (after three hours),<sup>9</sup>.—\*Icy coldness of the hands and feet, with warmth of the rest of the body (after half an hour),<sup>5</sup>.—Shivering over the upper part of the body, with yawning, immediately,<sup>5</sup>.—[280.] Shivering in the back, as from listening to a horrible tale, not like a chill, in the morning,<sup>1</sup>.—Shivering over the back without chilliness, as if he had been excited or frightened by something, without subsequent heat (while sitting), (after one hour and a half),<sup>7</sup>.—Febrile shivering over the whole back, as if he had been uncovered for a long time in the cold air (after a quarter of an hour),<sup>7</sup>.—**Heat.** Increased temperature of the body, in the evening, without thirst, with freedom and lightness of mind,<sup>2</sup>.—Heat without thirst, and slight perspiration over the whole body, in the evening after walking in the open air,<sup>2</sup>.—Heat, especially of the face ; soon afterwards, a general chilly feeling, without thirst (after three hours),<sup>8</sup>.—Very great heat over the whole body, without perspiration or thirst, with cold feet (after two hours and three-quarters),<sup>5</sup>.—Sensation of heat on the trunk, especially the back ; at times mingled with a sensation of coldness, without thirst, heat, or redness of the face (after eight hours) ; several hours afterwards, redness of the cheeks (after sixteen hours and a half),<sup>6</sup>.—Heat of the ears (after three-quarters of an hour),<sup>6</sup>.—Flushes of heat in the cheeks, towards evening,<sup>2</sup>.—[290.] Disagreeable feeling of heat on the trunk, especially on the back, six hours after the chill (after seven hours),<sup>6</sup>.—**Sweat.**

† In an intermittent fever.—HAHNEMANN.

Perspiration from evening till morning,<sup>1</sup>.—Perspiration in the evening, immediately after lying down,<sup>1</sup>.

**Conditions.—Aggravation.**—(*Morning*), Blows blood from nose; shivering in back.—(*Evening*), After walking in open air, heat, etc.; immediately after lying down, perspiration.—(*Open air*), Pressive headache; dimness of eyes.—(*Walking in open air*), Pain in cervical muscles.—(*After eating*), Emptiness in head; headache; rumbling in abdomen; pain in region of heart.—(*Inhalation*), Pressure in sides of chest.—(*Lying*), Throbbing in chest.—(*Motion*), Stitches in chest; tearing in wrists; drawing in hand.—(*Rest*), Twitching in facial muscles; cramp in cheek-muscles; jerking in testicle; twitching in arm; jerking in knee; *stitches in tibia*; cutting in malleoli; twitching in several parts.—(*Sitting*), Drawing in occiput; pain in small of back; bruised pain in small of back; tearing in upper arm; startings in thigh; pinching in thigh; drawing in thigh; stitch on thigh; pain in femur, etc.; pain between malleolus and tendo Achillis; sensation in calves; pain in thigh, etc.—(*Smoking*), Distension of abdomen, etc.—(*Standing*), Pain above sacrum.—(*Ascending or descending steps*), Pressive headache.—(*Stooping*), Headache in vertex; soreness of upper abdomen; *pressive pain in small of back*.—(*Walking*), Stitch in lower abdomen; *tearing between scapulae*; pain in hip-joint; stitch above ankles.

**Amelioration.**—(*Open air*), Confusion of head, etc.—(*After eating*), Twitching in eyelids, etc.—(*Motion*), Stitches in finger-joints.

## MEPHITIS.

Mephitis putorius; M. chinga, Tied.

*Class*, Mammalia.

*Order*, Carnivora. *Family*, Mustelidæ.

*Common names*, Skunk, stinkthier.

**Authorities.** Hering, Corresp. Blatt., symptoms obtained from 30th dilution, and several from inhaling the substance while preparing the dilutions. (Dr. Neidhard's report of the effect of the substance on a young man "afflicted with symptoms of consumption," producing a spasmodic cough with a crowing sound, lasting all night and returning several times, N. Am. J. of Hom., 3, 505, is not admitted.)

**Mind.—Emotional.** Excited mood, with warmth of the head,<sup>1</sup>.—(Very talkative, almost as if intoxicated),<sup>1</sup>.—Fretful about trifles or only fancied occurrences,<sup>1</sup>.—**Intellectual.** Disinclination to work, with inclination to stretch,<sup>1</sup>.—Aversion to mental labor, on account of distracting fancies,<sup>1</sup>.

**Head.—Confusion and Vertigo.** Dull confusion of the head, as if it became enlarged, with ill-humor and nausea,<sup>1</sup>.—Vertigo on stooping; suddenly while sitting; on various motions of the head; or on turning over in bed,<sup>1</sup>.—**General Head.** Feeling of heaviness; a dull pressure, especially in the occiput, as if here and there pressed in with the finger,<sup>1</sup>.—Headache on riding in a carriage,<sup>1</sup>.—[10.] Violent headache follows fulness, which presses upward,<sup>1</sup>.

**Eye.**—Red vessels in the eyes,<sup>1</sup>.—Pain as from exerting the eyes,<sup>1</sup>.—Pain as if something were in the eye,<sup>1</sup>.—Heat, burning and burning pressure in the eyes, especially in the morning and evening,<sup>1</sup>.—*Stitches as if with needles in the eyes*,<sup>1</sup>.—*Pain above the eyes*,<sup>1</sup>.—Pressure upon the lids, a burning in the margins as if styes would develop,<sup>1</sup>.—\**Redness of the conjunctivæ, as if injected with blood*,<sup>1</sup>.—Pain in the eyes on turning them in various direc-

tions,<sup>1</sup>.—**Vision.** [20.] Weakness of vision; also, usually, pain in the eyes or head,<sup>1</sup>.—Dimness of vision,<sup>1</sup>.—Short-sighted; *he is unable to distinguish letters; they run together,*<sup>1</sup>.—(Night-blindness),<sup>1</sup>.

**Ear.**—Earache,<sup>1</sup>.—Tearing in the ear, or in the jaws and teeth,<sup>1</sup>.

**Nose.**—Fluent coryza and cough, with soreness of the chest,<sup>1</sup>.—Nose-bleed,<sup>1</sup>.—Nose dry,<sup>1</sup>.—Long-lasting irritation to sneeze,<sup>1</sup>.

**Mouth.**—[30.] *Pains in the hollow back teeth*, especially of the lower jaw; sudden jerking in the roots of the teeth; tearing drawing,<sup>1</sup>.—Coppery taste in the mouth,<sup>1</sup>.

**Throat.**—Distressing irritation to ineffectual hawking,<sup>1</sup>.—Choking while drinking and talking,<sup>1</sup>.—Pain in the right side of the throat,<sup>1</sup>.—Tension in the cervical muscles of the right side,<sup>1</sup>.

**Stomach.—Appetite.** Appetite at one time great, at another slight,<sup>1</sup>.—*No appetite in the morning*, not even for smoking,<sup>1</sup>.—**Eruption,**

Eruptions relieving the flatulent troubles,<sup>1</sup>.—Hiccough-like eructations,<sup>1</sup>.

**Nausea.** [40.] Nausea, with a feeling as if the head were distended; with emptiness,<sup>1</sup>.—Nausea, with scraping in the palate,<sup>1</sup>.—**Stomach.** Feeling of emptiness and nausea,<sup>1</sup>.—*Pressure in the stomach, with colic*,<sup>1</sup>.

**Abdomen.**—Pain in the hepatic region,<sup>1</sup>.—Pain as from flatulence in the left side,<sup>1</sup>.—Colic as in diarrhoea, without stool,<sup>1</sup>.

**Stool.**—Diarrhoea,<sup>1</sup>.—*Stool infrequent but thin*,<sup>1</sup>.

**Urinary Organs.**—Urging to urinate, very frequent micturition, especially at night; urine clear,<sup>1</sup>.—[50.] Urine turbid, with sediment, in the morning after the evening fever,<sup>1</sup>.

**Sexual Organs.**—Warmth of the genitals,<sup>1</sup>.—Soreness of the female genitals, with swelling of the labia,<sup>1</sup>.

**Respiratory Organs.**—Cough on reading aloud, while talking, and after drinking; caused by choking,<sup>1</sup>.

**Chest.**—Rheumatic pain in the right side,<sup>1</sup>.—Sore pain behind the last ribs and posteriorly, extending up into the chest internally, on deep breathing or moving the back,<sup>1</sup>.—Pain in the lowest ribs of the left side, to touch, pressure, especially on coughing and sneezing,<sup>1</sup>.

**Back.**—Stitches in the spine on moving,<sup>1</sup>.—Weariness in the small of the back, in the morning,<sup>1</sup>.

**Superior Extremities.**—Trembling of the arm, on resting upon it,<sup>1</sup>.—[60.] *Uneasiness in the left arm*, which seems insensible,<sup>1</sup>.—*Rheumatic pains in the arms*; paralytic drawing pains, better on moving,<sup>1</sup>.—Tearing or a bruised feeling in the bones of the arms,<sup>1</sup>.—In the first joint of the index finger, a disagreeable feeling, that obliges him to stretch and crack it,<sup>1</sup>.

**Inferior Extremities.**—*Woke at night with rush of blood to the legs*; heat in them,<sup>1</sup>.—Drawing rheumatic pains in the thighs and hip, especially in the lower leg, extending down to the foot,<sup>1</sup>.—The knees feel beaten,<sup>1</sup>.—\* *Uneasiness in both lower legs*, as if they would become insensible,<sup>1</sup>.—Sudden cramplike pain in the left foot, that compels him to hop,<sup>1</sup>.—Stitches in the foot,<sup>1</sup>.—[70.] Pain like gout in the heel,<sup>1</sup>.—Burning in the little toe,<sup>1</sup>.—Throbbing like a pinching in the great toe,<sup>1</sup>.—*Burning and pain in the corns*,<sup>1</sup>.

**General Symptoms.**—Great weakness and weariness, whereby the muscles are painful to touch and motion,<sup>1</sup>.—Prostrated and sleepy after eating,<sup>1</sup>.—Uneasiness of the whole body internally, with an indescribable, extremely unpleasant sensation,<sup>1</sup>.—*Paralyzed sensation*, especially with the pains,<sup>1</sup>.—Pain in the back and all the limbs, with paralysis,<sup>1</sup>.—Wandering pains, with desire to urinate,<sup>1</sup>.—[80.] Rheumatic pains of various kinds in

different provers,<sup>1</sup>.—Frequent sensations like electric shocks,<sup>1</sup>.—*Very fine nervous vibrations causing great uneasiness*, as if extending into the interior of the bones,<sup>1</sup>.—In the evening vertigo, headache, symptoms in the eyes, toothache, colic, a feeling of coldness, uneasiness,<sup>1</sup>.—Some of the symptoms rapidly alternate with others quite different, during the first days; afterwards they become more constant, until at last, after several weeks, they disappear,<sup>1</sup>.—Smelling Camphor relieved for only a short time, without removing the symptoms,<sup>1</sup>.—Washing in ice-cold water is very agreeable,<sup>1</sup>.

**Skin.**—Pimples on the forehead, lower jaw, back, nates, and the inner side of the thighs,<sup>1</sup>.—Itching, heat, redness, and erysipelas, with vesicles on the right external ear,<sup>1</sup>.—Itching on the scalp, face, and chin,<sup>1</sup>.—[90.] Itching on the scrotum,<sup>1</sup>.

**Sleep and Dreams.**—**Sleepiness.** Frequent yawning, so that the eyes fill with tears,<sup>1</sup>.—Sleepiness, sleep in the midst of society,<sup>1</sup>.—Sleep the greater part of the day, after good sleep at night,<sup>1</sup>.—*Extremely sleepy in the morning*, stretching for an hour as if stupefied, with burning in the eyes, tearing in all the limbs; he was uncommonly refreshed by turning upon the other side,<sup>1</sup>.—**Sleeplessness.** \**Woke earlier than usual in the morning*,<sup>1</sup>.—**Dreams.** Very vivid remembered dreams of water, fire, spitting blood, of disheartening loss,<sup>1</sup>.—Nightmare,<sup>1</sup>.

**Fever.**—**Chilliness.** Pressure and chills in the abdomen, as from taking cold, with a feeling of coldness, shivering, and desire to urinate, better by a warm stove,<sup>1</sup>.—Coldness and desire to urinate, with colic as before diarrhoea; in the evening,<sup>1</sup>.—**Heat.** [100.] Increased warmth, especially in the morning; is less chilly in the cold air, and does not dread cold water,<sup>1</sup>.—Warmth in the head, genitals, and legs, at night,<sup>1</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), No appetite; weariness in small of back; warmth.—(*Evening*), Vertigo, etc.; coldness, etc.—(*Night*), Frequent micturition; rush of blood to legs; warmth in head.—(*Motion*), Pains in arms.—(*Riding in carriage*), Headache.

**Amelioration.**—(*Washing in ice-cold water*), Is very agreeable.

## MERCURIALIS.

Mercurialis perennis, L.

*Natural order*, Euphorbiaceæ.

*Common names*, Dog's Mercury, Bingelkraut.

*Preparation*, Tincture of the whole plant.

**Authorities.** Nos. 1 to 18, Dr. Hesse, “provings on fifteen persons” (eighteen separate initials are found, possibly the result of typographical errors), including four women and seven girls, with doses of 5 to 40 grains of the extract, N. Archiv. f. Hom., 1, 2, 141; 1, symptoms without authority in original, to be referred to Hesse; 2, “A.”; 3, “F.”; 4, “G.”; 5, “H.”; 6, “Hel.”; 7, “Ho.”; 8, “J.”; 9, “K.”; 10, “Kl.”; 11, “M.”; 12, “Min.”; 13, “R.”; 14, “S.”; 15, “St.”; 16, “T.”; 17, “Z.”; 18, “Fi.”; 19, poisoning of three women by a quantity cooked and eaten as salad, Bost. M. and S. J., 3, 358.

**Mind.**—**Emotional.** Excited mood,<sup>14</sup>; (first to third days),<sup>3</sup>.—Very excited mood; everything was accomplished hastily and rapidly,<sup>14</sup>.—Lively mood (after one hour),<sup>15</sup>.—Lively, excited mood,<sup>15</sup>.—She was very much excited and lively, so that she was constantly inclined to make foolish remarks, lasting all day (after half an hour),<sup>3</sup>.—A condition similar to

slight intoxication (after two to six hours),<sup>8</sup>.—Excessive cerebral excitement; they became delirious (after half an hour),<sup>19</sup>.—Lively mood, inclined to sing and joke,<sup>8</sup>.—Lively mood; inclined to laugh, though she was very much affected by the drug, so that she even laughed about her condition, especially about the dizzy intoxication,<sup>9</sup>.—[10.] She complained of despondency and sadness, and wished to weep (after one hour),<sup>14</sup>.—Fretfulness,<sup>11</sup>.—Very fretful mood (second day),<sup>9</sup>.—Lively mood; at times easily excited to anger,<sup>1</sup>.—Excited, violent mood,<sup>8</sup>.—Morose, quarrelsome, and peevish,<sup>7</sup>.—Fretful, exhausted, indifferent, depressed, peevish; very quiet during the first five hours; afterwards, very lively; ill-humored (after half an hour to six hours), followed by feeling well,<sup>4</sup>.—**Intellectual.** It was frequently difficult to put his mind upon different things,<sup>8</sup>.—Difficulty in collecting his senses (first and second days),<sup>1</sup>.—Coma (after half an hour),<sup>19</sup>.

**Head.—Confusion and Vertigo.** [20.] Confused and full feeling in the head, with painfulness, tension, and pressure (after a quarter of an hour),<sup>14</sup>.—His head feels confused; he seems lost in thought (after three hours),<sup>8</sup>.—Vertigo in the sinciput (after two hours),<sup>8</sup>.—Vertigo, with heat of the head,<sup>13</sup>.—Vertigo, preceded by headache, so that she staggered like a drunken person, and on stooping was obliged to steady herself to prevent falling; while walking, she could not step correctly, and at times rolled to and fro; she was dizzy while sitting, though still more while standing (after three-quarters of an hour to two hours),<sup>9</sup>.—\*She was attacked with vertigo on going down stairs; and it seemed as though thought and consciousness would vanish (after one hour and a half),<sup>14</sup>.—Vertigo towards the left side, while sitting, standing, and even while lying down; it constantly seemed as though the body would fall towards that side (evening first day, and next morning),<sup>8</sup>.—Whirling vertigo, after a long walk (after one hour and a half),<sup>14</sup>.—Whirling in the head (second day),<sup>10</sup>.—Inclined to be dizzy, while sitting (after three to six hours),<sup>8</sup>.—[30.] Dizziness (after two hours),<sup>8</sup>; (after three to four hours),<sup>4</sup>.—Dizziness and confusion of the head, as after loss of sleep and night watching, in the morning (second day),<sup>3</sup>.—Dizzy sensation in the head (after two hours),<sup>8</sup>.—Head dizzy, as if distended,<sup>8</sup>.—Dizzy intoxication (after two hours),<sup>9</sup>.—The head seemed to turn around; some pressive headache in the forehead; a portion of the occiput very numb (after a quarter of an hour),<sup>6</sup>.—**General Head.** Slight pain in the head (after three hours),<sup>8</sup>.—Burning heat and pressure in the head (after four to five hours),<sup>6</sup>.—Fulness and tension in the head (after a quarter of an hour),<sup>8</sup>.—The head feels full and confused, as if something were lying before the ears (after three-quarters of an hour),<sup>8</sup>.—[40.] Pressure and tension in the head, as if it were too full, on stooping (after half an hour),<sup>14</sup>.—Tension in the head (after one to two hours),<sup>8</sup>.—Feeling of tension in the head and face,<sup>8</sup>.—Tension in the head, especially in the forehead and above the eyes; on stooping, changing to a pressing-out pain (after one hour),<sup>8</sup>.—Tension and a numb sensation in the head; at times also in different places, especially in the superciliary ridge, at times also with some stitches (after five to eight hours),<sup>1</sup>.—\*Tension and heaviness of the head, with a sensation of heat (after three hours),<sup>8</sup>.—Sensation of puffiness in the head (after one to five hours),<sup>14</sup>.—Dragging and pressive headache, commencing in the right temple (after a quarter of an hour to two hours),<sup>9</sup>.—Pressure in the head (after one hour),<sup>14</sup>.—Pressure, especially in the forepart of the head (third day),<sup>14</sup>.—[50.] Constant pressure and tension in the head, and in the sinciput (first day),<sup>8</sup>.—\*Sensation

*of heaviness in the head, as if it were pressed down by a weight; the scalp seems tense, numb, and difficult to move; with sometimes a slight painful sensation in it (after three-quarters of an hour),<sup>8</sup>.*—Stitches shoot through the head at times, so that she would start up or cry out,<sup>4</sup>.—**Forehead.** Constant pain in the right side of the forehead (after two hours),<sup>5</sup>.—Slight pain in the forehead, with isolated painful points (after three-quarters of an hour),<sup>8</sup>.—Tensive pain in the forehead and forepart of the head (after half an hour to four hours),<sup>14</sup>.—Tensive pain in the forehead and eyes; afterwards extending to the temples and vertex (after three hours),<sup>14</sup>.—Sensation as if the forehead were too large (after one hour),<sup>14</sup>.—Pressure in the forehead and sinciput, in the region of the glabella and root of the nose (after one hour and a half),<sup>1</sup>.—Pressure in the forehead, especially above and between the eyes, and also in the occiput, as if the head were pressed downward from behind,<sup>3</sup>.—[60.] Pressive pain in the forehead and temples, lasting half an hour (after half an hour),<sup>9</sup>.—Pressive pain in the forehead and eyes (after half an hour to five hours),<sup>14</sup>.—Pressive headache in the forehead,<sup>13</sup>.—Violent pressive headache in the forehead, in the morning, lasting two days,<sup>1</sup>.—Slight tearing in the forehead (second day),<sup>8</sup>.—The frontal and temporal regions, and the upper part of the face, are painfully sore to touch (second day),<sup>3</sup>.—**Temples.** The temporal muscles are difficult to move (after three-quarters of an hour),<sup>8</sup>.—Sudden pain in the left temple (after half an hour),<sup>4</sup>.—Pressure in both temples (after three hours),<sup>8</sup>.—Pressive pain in the temples (after five hours),<sup>14</sup>.—[70.] Transient sticking pain deep in the left temple, extending down to the articulation of the jaw (after two hours and a half),<sup>8</sup>.—Pressive sticking in the left temple, lasting a quarter of an hour,<sup>9</sup>.—A stitch in the left temple (after ten hours),<sup>10</sup>.—Wandering, tearing, and sticking pain in the left temple, accompanied by heat (second day),<sup>8</sup>.—Slight tearing in the left temple (after six hours),<sup>8</sup>.—Dull tearing in the right temple (after four hours),<sup>8</sup>.—Pressive tearing in the right temple, extending to the vertex (after eight hours),<sup>8</sup>.—Slight sticking-tearing pain in the right temple (after one hour),<sup>8</sup>.—**Vertex.** Burning sensation in the region of the vertex (after four hours),<sup>14</sup>.—She experienced uneasiness in the head on the vertex; no pain, but a real twisting sensation (after three-quarters of an hour),<sup>4</sup>.—**Parietals.** [80.] The left side of the head seems hollow,<sup>8</sup>.—Tearing in the left side of the head,<sup>8</sup>.—Tearing in the left side of the head, and in the teeth of the right side; changing to headache in the evening (first day),<sup>9</sup>.—Slight tearing in the skull above the right ear (second day),<sup>8</sup>.—**Occiput.** Slight tearing in the occiput, as if in the bone (second day),<sup>8</sup>.—**External Head.** Burning and digging in the scalp (after one hour),<sup>14</sup>.

**Eye.—Objective.** Staring look,<sup>1</sup>; (after three hours and a quarter),<sup>8</sup>.—Dimness of the eyes,<sup>13</sup>; (after four hours),<sup>14</sup>.—The eyes have a dim look (after two hours),<sup>1</sup>.—The eyes look dim to another, after waking from sleep,<sup>14</sup>.—[90.] The eyes seem dim, misty, as if swimming in tears (after four hours),<sup>14</sup>.—Eyes seem prominent (after six hours),<sup>14</sup>.—Eyes difficult to move (in several provers),<sup>1</sup>.—Stiffness and pressure in the eyes (after half an hour),<sup>14</sup>.—Weakness of the eyes (after two to six hours),<sup>1</sup>.—Eyes weak; intoxicated look (after two hours),<sup>9</sup>.—**Subjective.** Dryness of the eyes and lids (after one to two hours),<sup>8,14</sup>.—Dryness and stickiness of the eyes, usually with burning (several provers),<sup>1</sup>.—Painfulness of the eyes,<sup>2</sup>.—Pain in the eyes, especially in the right, while reading (after six hours),<sup>8</sup>.—[100.] Slight pain in both eyes, while reading and writing (after six hours),<sup>8</sup>.—Burning in the eyes, especially in the lids and canthi (first

day),<sup>3</sup>.—Burning in the eyes, with lachrymation (after two to four hours); more dryness (after four to six hours),<sup>8</sup>.—Burning in the eyes, as if they had been exposed to horseradish,<sup>4</sup>.—Burning heat in the eyes, extending over the cheeks (after three hours),<sup>14</sup>.—Eyes seem too large and difficult to move (after four hours); afterwards a sensation as if they were smaller than usual (after seven hours),<sup>14</sup>.—Tension in the eyes and temples (after two and seven hours),<sup>14</sup>.—Tension in the eyes, as if they were swollen, in the morning (second day),<sup>14</sup>.—Painful tension in the eyes, with dryness and heaviness of the lids (second day),<sup>8</sup>.—Aching in the eyes, in the evening by the light,<sup>8</sup>.—[110.] Pressure in the eyes (after half an hour),<sup>11</sup>; worse on stooping,<sup>8</sup>.—Pressure with dryness in the eyes (second day),<sup>8</sup>.—Pressure in the eyes and in the forehead; it seems like a veil before the eyes (after one hour and a half),<sup>3</sup>.—Pressure deep within the eyes,<sup>7</sup>.—Pressure in the posterior portion of the eye (after four hours),<sup>14</sup>.—Pressure in the left eye; if she closes the lids they become agglutinated, and she cannot immediately open them,<sup>12</sup>.—A sensation in the eyes as if something were pressing upon them, especially when reading,<sup>2</sup>.—A sensation as if something pressed the eyes together,<sup>2</sup>.—Pressing-out sensation in the eyes (after two hours),<sup>14</sup>.—Forcing-out sensation in the eyes, with an unsteady look,<sup>11</sup>.—[120.] Some stitches in the eyes (after three to five hours),<sup>4</sup>.—Tearing in the right eye (after five hours),<sup>8</sup>.—Tearing in the right eye, persistent in the upper part (after eight hours),<sup>8</sup>.—Biting in the eyes as after being in a wind,<sup>4</sup>.—Itching of the right eye (after fourteen hours),<sup>3</sup>.

**Brow and Orbit.** Pressure and tearing in and above the eyebrows,<sup>6 8</sup>.—Pressive pain in the region of the left infra-orbital foramen (after three hours and a half),<sup>8</sup>.—Acute pressive pain beneath the upper orbital margin of the right eye (after two hours and a half),<sup>14</sup>.—Sticking in the region of the right infra-orbital foramen (third day),<sup>8</sup>.—Tearing above the left eyebrow (sixth day),<sup>3</sup>.—[130.] Tearing in the left lower orbital margin, extending down to the upper portion of the side of the nose,<sup>8</sup>.—Tearing or pressive pain in the margins of the orbits, especially in the upper (several provers),<sup>1</sup>.—Fine sticking-tearing in the region of the left lower orbital margin (second day),<sup>8</sup>.—**Lids.** The inner surfaces of the lids, especially towards the margins, are red (many provers),<sup>1</sup>.—The margins of the lids mature easily, especially in the morning (several provers), (after two hours),<sup>14</sup>.—\**Blinking of the eyes, in the open air and sunlight* (first day),<sup>8</sup>.—Frequent blinking of the eyes, even when not looking at the light, with burning in them (first day),<sup>3</sup>.—\**Twitching of the upper lids, especially of the left eye* (soon),<sup>7</sup>.—Twitching of the left upper lid,<sup>7</sup>.—Lids and eyes difficult to move (first day),<sup>8 14</sup>.—[140.] The lids are difficult to move, as if they would draw together (after half an hour),<sup>14</sup>.—\**On waking at night, she was unable to open the lids immediately; they seemed paralyzed and could not be opened until she had rubbed them* (second night),<sup>3</sup>.—\**Weakness of the upper lids, so that at times she could not completely raise them,*<sup>3</sup>.—\**Heaviness of the eyelids,*<sup>9</sup>.—Heaviness and agglutination of the lids,<sup>14</sup>.—Heaviness and dryness of the lids; she could scarcely move them (after three-quarters of an hour),<sup>14</sup>.—Heaviness, tension, and dryness of the lids (after three hours),<sup>8</sup>.—Heaviness of the lids, with pressure and burning in the eyes,<sup>8</sup>.—\**Lids somewhat heavy and dry* (after five hours),<sup>8</sup>.—Burning in the eyelids, with dryness (after six hours, and even next morning),<sup>8</sup>.—[150.] Burning in the eyelids, followed after an hour by watering of the eyes; next morning the lids were agglutinated (after a quarter of an hour),<sup>8</sup>.—The eyelids seem tense and dry (after one hour),<sup>8</sup>.—Constrictive sensation in the left

eyelids ; the eyes seemed closed ; on closing the lids, a glutinous sensation in them (after two hours),<sup>3</sup>.—The eyelids are difficult to move ; sticky on the inner surface and margin ; when closed, she can hardly open them (after three to eight hours),<sup>6</sup>.—**Lachrymal Apparatus.** The eyes are moist, and at times smart, as if coryza would come on (after half an hour),<sup>4</sup>.—\* *Watery eyes* (after one hour),<sup>14</sup>.—Watery, dim eyes (after half an hour),<sup>4</sup>.—Lachrymation, as if coryza would come on ; therewith the nose is sometimes moist,<sup>8</sup>.—**Ball.** Slight tearing pain in the eyeballs (third day),<sup>8</sup>.—**Pupil.** Pupils dilated, with great sensitiveness to the light (after six to eight hours),<sup>13</sup>.—[160.] Pupils somewhat dilated ; they contract slowly, even when exposed to a strong light (after four hours),<sup>14</sup>.—Decided dilatation of the pupils after taking a walk, so that she is frightened on looking into a mirror ; they only become normal after eighteen hours (after eight hours),<sup>9</sup>.—\* *Pupils perfectly dilated* (after half an hour),<sup>19</sup>.—**Vision.** Vision foggy (after three hours),<sup>14</sup>.—Cloudy vision in the open air (second day),<sup>8</sup>.—It seems as though a cobweb were before the eyes (after one hour and a half),<sup>3</sup>.—Vision as if a veil were before the eyes, with twitching of the lids, so that he could scarcely recognize objects (after six hours),<sup>8</sup>.—Weakness and sensitiveness of the eyes to bright and artificial light (third day),<sup>1</sup>.—Blinding sensation in the eyes, on looking at the daylight,<sup>2</sup>.—Blinking of the eyes, while sewing or reading by the light,<sup>3</sup>.—[170.] He was frequently obliged to blink the eyes in the open air on account of the snow, which blinded him (first day),<sup>8</sup>.—She is unable to continue her work on canvas, in the evening by candlelight, because the threads run together ; also to read, because the letters run together (after twelve to thirteen hours),<sup>9</sup>.—While reading, everything ran together ; while sewing, she was unable to distinguish the stitches ; she thought there was a veil before the eyes (after four hours),<sup>14</sup>.

**Ear.**—Feeling as if something were lying before the left ear (after three hours),<sup>8</sup>.—Pressive pain in the left ear (after three hours),<sup>8</sup>.—Transient stitches deep in the left ear (fourth day),<sup>8</sup>.—Very deeply seated tearing earache, at times sticking, in the left ear, in the evening (first day),<sup>8</sup>.—Drawing-tearing pain in the left ear (after three hours),<sup>8</sup>.—Pressive tearing in the right ear, for a short time (after six hours),<sup>8</sup>.

**Nose.—Objective.** Nose moist, catarrhy,<sup>14</sup>.—[180.] Nose and eyes moist, as at the outbreak of coryza,<sup>8</sup>.—The nose was sometimes moist, as if coryza would occur, then again drier than ever,<sup>8</sup>.—An old chronic periodic catarrh returns,<sup>8</sup>.—Violent coryza (second day),<sup>14</sup>.—**Subjective.** Dryness of the nose (first day),<sup>9</sup>.—Constant dryness of the nose (after eight hours),<sup>8</sup>.—Sensation of dryness in the forepart of the left nostril (after three hours and a half),<sup>8</sup>.—Sensation of heat in the nose, as if rising from the stomach (after three to four hours),<sup>14</sup>.—The breath seems hot in the nose (after one hour),<sup>8</sup>.—\* *The breath from the nose is cold* (after four hours),<sup>14</sup>.—[190.] Burning in the nose, at times with fine stitches, especially in the evening (first to third day),<sup>8</sup>.—Burning pain within the nose that is quite dry ; if she inhales air forcibly it feels sore internally ; a very violent burning, sore pain, as if from horseradish, if she presses upon the bony portion of the nose or upon the place where the bone and cartilage unite ; worse in the left and then in the right nostril (after two to six hours),<sup>14</sup>.—Drawing sensation in the nasal bones ; running as if coryza would occur ; some drops of water from the nose (after four hours),<sup>4</sup>.—Tearing in the nose,<sup>8</sup>.—Crawling in the nose, at times sneezing (after one hour and a quarter),<sup>8</sup>.—A crawling sensation in the nose, as if clear water would run

out of it; the nose becomes moist (after three-quarters of an hour),<sup>4</sup>.—Crawling and burning in the nose, internally and externally, as from pepper; he is conscious of having a nose; the nostrils seem sore (after nine to eleven hours),<sup>3</sup>.

**Face.—Objective.** Very sickly look, with blue rings around the eyes, for several days,<sup>9</sup>.—Redness and heat of the face (after two to four hours),<sup>14</sup>.—Great redness and heat of the face (after half an hour to six hours),<sup>14</sup>; (after two hours),<sup>9</sup>.—**Subjective.** [200.] Sensation of numbness in the left side of the face, with slight tearing in it (second day),<sup>8</sup>.—The left side of the face feels swollen (first day),<sup>8</sup>.—Tense and numb sensation in the skin of the face, even severe on the third day (after two to six hours),<sup>8</sup>.—**Cheeks.** Great redness of the cheeks (after a quarter of an hour),<sup>6</sup>.—Burning in the cheeks, that are red but not hot to touch (after one hour),<sup>14</sup>.—Burning pain in small points in the left cheek, in the region of the infra-orbital foramen, deeply seated; changing to a deep tearing pain (second day),<sup>8</sup>.—Tension in the left cheek, with a sensation of numbness, also in the frontal region (first to fifth day),<sup>8</sup>.—Pressure in the right cheek, with heat in it, and in the whole body (after four hours),<sup>14</sup>.—Pressive sensation in the right upper jaw, extending down from the vertex (after one hour),<sup>8</sup>.—Burning pressure in the region of the left malar bone and zygoma (after three hours),<sup>8</sup>.—[210.] Violent dragging-pressing pain in the upper jaw, less in the lower jaw, and behind the ears (after five hours and a half),<sup>9</sup>.—Tearing pain in the left cheek and ear (after six hours),<sup>8</sup>.—Tearing pain in the left cheek, and in the sockets of the teeth (after six hours),<sup>8</sup>.—Tearing pain in the left cheek, especially in the bone, here and there, also in the teeth and ear (first to third day),<sup>8</sup>.—Tearing pain in the left cheek, rather in the upper jaw than in the teeth or their roots; especially above the second back tooth, in the bone and socket, with a sensation of warmth and swelling of the cheek; earache, and tearing in the left temple (first to third day),<sup>8</sup>.—Transient tearing in the right malar region (after seven hours),<sup>8</sup>.—Pressive-tearing pain deep in the left cheek (after five hours),<sup>8</sup>.—**Lips.** Lips dry, with increased thirst (third day),<sup>3</sup>.—Lips very dry (second day),<sup>8</sup>; (first day),<sup>9</sup>.—Burning of the lips, often only at the corners of the mouth, at times itching, also with fine stitches, as from a hair,<sup>8</sup>.—[220.] Fine sticking in the upper lip, lasting only a minute and changing to slight burning,<sup>8</sup>.—Burning sticking in the upper lip,<sup>8</sup>.—**Chin.** Painfulness in the region of the left lower jaw behind the last tooth, for several days,<sup>8</sup>.—Tearing in the left lower jaw, extending downward from the ear, lasting five minutes (third day),<sup>3</sup>.—Tearing in the left lower jaw and along the alveolar process, lasting two hours, in the afternoon (after four hours, fourth day),<sup>8</sup>.

**Mouth.—Teeth.** Sudden painful dulness in the two upper left incisors,<sup>1</sup>.—Constant pain in the sockets of two teeth on both sides of the upper jaw; the gum was somewhat red (third to fifth day),<sup>8</sup>.—Slight pain in the upper and at times also in the lower back teeth (second day),<sup>8</sup>.—Dull pain in the socket of the second upper back tooth, worse when biting (second day),<sup>8</sup>.—Tearing several times in the second upper back tooth that was decayed down to the root,<sup>8</sup>.—[230.] Transient tearing in the last right upper back tooth, in the morning (second day),<sup>3</sup>.—Frequent painful tearings in the roots of the teeth of the lower jaw, sometimes transient, sometimes lasting a long time (ninth and tenth days),<sup>3</sup>.—**Tongue.** Tongue is white, numb, and insensible (after three hours),<sup>14</sup>.—Tongue coated white, feels quite dry (after three hours),<sup>9</sup>.—A small burning-sticking blister on

the left side of the tongue (second day),<sup>8</sup>.—Dryness of the tongue, without thirst (several provers),<sup>1</sup>.—Tongue dry, swollen, and seemingly insensible on the sides (after one hour),<sup>14</sup>.—Tongue quite dry (after two to seven hours),<sup>14</sup>.—The tongue almost sticks to the palate, it and the mucous membrane of the mouth are so dry (after three to four hours),<sup>14</sup>.—Heaviness of the tongue (after two hours),<sup>8</sup>.—[240.] Tongue heavy, as if thick (after two hours),<sup>3</sup>.—Tongue so heavy and dry that she could scarcely speak (after five hours),<sup>14</sup>.—Tongue seems numb, insensible as if she had no taste (after half an hour),<sup>8</sup>.—Burning on the tongue, which is whiter than usual posteriorly (after third day),<sup>8</sup>.—Burning on the tongue, just back of the tip (after two hours and a half),<sup>8</sup>.—Burning sensation on the tongue, as from pepper (after three hours),<sup>8</sup>.—\* *Burning and smarting on the tongue* (after three to six hours),<sup>8</sup>.—Constant burning and biting on the tongue,<sup>8</sup>.—\* *Sticking burning on the tongue, as from a blister*, moving about (third day),<sup>8</sup>.—Biting burning on the tongue after eating bread and butter (after two hours and a half),<sup>8</sup>.—[250.] Sticking pain in the tongue (after seven hours),<sup>8</sup>.—The left side of the tongue is painful in the middle on moving it (second day),<sup>8</sup>.—Fine burning sticking on both sides of the tongue (after two hours),<sup>8</sup>.—\* *The tongue is painful, if it touches the palate, as if there were blisters on it* (first day),<sup>8</sup>.—Tongue painful, especially in the middle and on moving it, as if blisters had formed (after twelve hours),<sup>8</sup>.—Scraping sensation on the root of the tongue (after three hours),<sup>8</sup>.—Painful scraping and a dry sensation on the tongue (after two to six hours),<sup>8</sup>.—Biting on the tongue,<sup>8</sup>.—**General Mouth.** \* *Dryness of the mouth* (after two hours and a half),<sup>14</sup>.—Mouth dry and hot without special thirst (after eight hours),<sup>8</sup>.—[260.] Dryness of the mouth, with heat without thirst (second day),<sup>8</sup>.—Dryness and stickiness in the mouth, with increased thirst (after seven hours, and also next morning),<sup>3</sup>.—\* *Great dryness of the mouth; the want of saliva is so great that a piece of sugar does not dissolve in the mouth* (after two to three hours),<sup>2</sup>.—Great dryness of the mouth while eating (after two hours and a half),<sup>14</sup>.—Dryness of the mouth, so great that she swallowed a piece of bread with great difficulty; after swallowing, a sensation as if a morsel were still sticking in the mouth (after two to five hours),<sup>14</sup>.—Chewing was very difficult, partly on account of the dryness of the mouth, and partly on account of the difficulty of moving the tongue (after two hours),<sup>8</sup>.—Parched sensation in the mouth, without thirst (after three to four hours),<sup>14</sup>.—Stickiness in the mouth,<sup>2</sup><sup>13</sup>; (second day),<sup>8</sup>.—Stickiness and dryness in the mouth (third day),<sup>14</sup>.—Glutinous sensation in the mouth (after five to six hours),<sup>8</sup>.—[270.] Mouth very glutinous and pasty (first day),<sup>3</sup>.—Burning in the mouth,<sup>8</sup>.—Crawling in the mucous membrane of the mouth,<sup>8</sup>.—**Saliva.** Accumulation of water in the mouth (after one hour and a half),<sup>14</sup>.—Some accumulation of water in the mouth (after a quarter of an hour),<sup>8</sup>.—Saliva, returns but is very tenacious (after seven hours); saliva tenacious, glutinous (first day),<sup>14</sup>.—**Taste.** Taste seems unusually acute (after two hours),<sup>8</sup>.—Foul, bitter taste, with heartburn and nausea (after four hours),<sup>9</sup>.—Sour taste (after one hour and a half),<sup>14</sup>.—Disgustingly sour, nauseous taste (after one hour),<sup>9</sup>.—[280.] Taste as if he had eaten very sour bread; as if fasting (after three hours),<sup>8</sup>.—Taste as sour as vinegar (after three hours),<sup>14</sup>.—Soapy, garlicky taste, soon (after the extract),<sup>7</sup>.—She thought she could only taste with the tongue (after two hours and a half),<sup>14</sup>.—Soapy taste (of the extract), (after one to five hours),<sup>14</sup>.—Everything, even bread, tastes bitter,<sup>3</sup>.—Bread has an un-

usually sour taste (after two hours),<sup>8</sup>.—**Speech.** Speaking was very difficult; the tongue seemed paralyzed (after two hours),<sup>9</sup>.

**Throat.—Objective.** Collection of some mucus posteriorly in the throat (after two hours and a half),<sup>8</sup>.—Collection of some mucus in the throat, in the evening (first day),<sup>8</sup>.—**Subjective.** [290.] Burning dryness in the upper and back part of the throat, with difficult swallowing, and choking on attempting to swallow (after two hours),<sup>14</sup>.—Burning pain, like a heartburn, still more acute posteriorly in the throat and pharynx, with pressive constrictive burning pain, extending along down the œsophagus, very distressing (after three hours),<sup>17</sup>.—Pressive pain, posteriorly in the throat, on swallowing, as if it were thick (third day),<sup>14</sup>.—Rawness in the throat, with a husky voice (after two hours),<sup>14</sup>.—Sensation of rawness in the throat, as if it were sore, with pain on swallowing, moving the throat, and talking, but not on pressure (after thirty-four hours),<sup>14</sup>.—Scraping in the throat, extending forward to the tongue (after a quarter of an hour to four hours),<sup>8</sup>.—Scraping in the throat, as if she had eaten fat (first day),<sup>12</sup>.—**Tonsils.** Pressure in the throat, in the left tonsil (after two hours),<sup>8</sup>.—**Pharynx.** Sensation of heat in the pharynx, as if rising from the stomach (after three to four hours),<sup>14</sup>.—Violent burning, constrictive pain in the pharynx (after two hours),<sup>14</sup>.—[300.] Violent sticking pain in the pharynx, especially on swallowing; uvula, palate, and pharynx decidedly red (after seven to nine hours),<sup>14</sup>.—**Swallowing.** She is unable to swallow an apple, because swallowing hurts the throat (after two hours),<sup>9</sup>.

**Stomach.—Appetite.** Very great appetite (after three hours),<sup>9</sup>.—**Thirst.** Much thirst (after two to seven hours),<sup>11</sup>.—**Eruption.** Eruptions (after a quarter of an hour),<sup>7</sup>.—Frequent eructations, at times not long after the dose, at times also later, usually affording relief to the troubles in the stomach and abdomen; mostly tasteless (in several provers),<sup>1</sup>.—Violent tasteless eructations, especially on stooping,<sup>11</sup>.—Eruptions tasting of the drug (after one hour),<sup>9</sup>.—Eruptions of a horribly bitter, bilious taste (first to third days),<sup>12</sup>.—Waterbrash (after six and twenty hours),<sup>8</sup>.—[310.] Constant waterbrash (after three to six hours),<sup>8</sup>.—**Heartburn.** Heartburn posteriorly in the throat (after one to six hours),<sup>14</sup>.—**Nausea and Vomiting.** Nausea in the stomach, in the afternoon (after a dose in the morning),<sup>13</sup>.—Nausea, so that she thought she would vomit (after three-quarters of an hour to one hour),<sup>14</sup>.—Nausea from time to time, as if she would vomit, worse after eating (first to third days),<sup>3</sup>.—Great nausea, preceded by heartburn; constant eructations and heaving, though nothing results, with burning in the stomach and a foul bitter taste, lasting three-quarters of an hour (after four hours),<sup>9</sup>.—**Stomach.** Epigastric region full and distended (after three hours),<sup>8</sup>.—Feeling of emptiness in the stomach (after half an hour),<sup>8</sup>.—Sensation of fasting in the stomach, described as a flabby sensation (after a quarter of an hour to one hour and a half),<sup>14</sup>.—Feeling of discomfort in the stomach (after one to two hours),<sup>14</sup>.—[320.] Sensation of discomfort, nausea, and distension in the stomach (soon),<sup>8</sup>.—A burning working in the stomach, then extending down into the abdomen, at times ending in eructations, at times in emission of flatus; usually soon after a dose, and in several provers,<sup>8</sup>.—Feeling of fulness and distension in the stomach (after a quarter of an hour),<sup>14</sup>.—Tensive pressive distension in the stomach, especially in the cardiac portion, extending down into the abdomen, at times with slight twinging cutting, at times with rumbling; sometimes with eructations and emission of flatus,

which afford relief.<sup>8</sup>.—Sensation in the stomach as if it were dilated; something she could not describe (after two hours and a half),<sup>9</sup>.—Pressure in the stomach (after three hours and a quarter),<sup>14</sup>.—Pressure as from a stone in the stomach, with frequent rumbling in the abdomen,<sup>11</sup>.—Pressure in the stomach, and a feeling as if it were swollen, that extends over the whole abdomen, and also to the chest, so that respiration is difficult (second day),<sup>1</sup>.—Pressive pain in the epigastric region, extending towards the spleen, soon followed by slight stitches in the stomach, succeeded by rumbling in the abdomen above the umbilicus,<sup>7</sup>.—Violent pressure in the pit of the stomach, extending to the back between the shoulders, lasting a quarter of an hour, while walking in the open air (third day),<sup>3</sup>.

**Abdomen.—Hypochondria.** [330.] Violent twinging in the left hypochondrium, in the region of the curvature of the colon (after two hours and a half),<sup>8</sup>.—Pressure in the hepatic region, extending thence into the region of the spleen (after three hours),<sup>3</sup>.—Pressure in the region of the spleen (after several provings),<sup>7</sup>.—Pressive pain in the region of the spleen, lasting several minutes (after one hour and a half),<sup>8</sup>.—Feeling of warmth in the region of the spleen, gradually changing to a pressive pain (after one hour and a half to three hours),<sup>7</sup>.—Pressive pain in the liver; then also in the splenic region; afterwards also to the top of the chest (after three to four hours),<sup>14</sup>.—Slight pressive pain in the hepatic region, that soon occurs in the left hypochondrium as a sticking pain (after a quarter of an hour to three-quarters of an hour),<sup>7</sup>.—Pain or rather violent pressure in the region of the spleen, especially while lying down, for several days,<sup>7</sup>.—Gnawing sensation in the region of the spleen (after one hour and a half),<sup>7</sup>.—Pain, at first slight, afterwards acute and gnawing, near the pit of the stomach, extending towards the region of the gall-bladder, relieved by emission of flatus (first and second days),<sup>8</sup>.—**Umbilical.** [340.] Gripping pain in the umbilical region, that extends down into the bladder (after three hours),<sup>7</sup>.—Slight cutting in the umbilical region, afterwards also in the left hypochondrium, with emission of flatus (after two hours and a half),<sup>8</sup>.—**General Abdomen.** Frequent rumbling in the abdomen, and emission of flatus (after three to six hours),<sup>14</sup>.—Audible rumbling or gurgling in the abdomen, usually transient, with or without emission of flatus (in many provers),<sup>1</sup>.—Emission of flatus (after eight hours),<sup>8</sup>.—Frequent emission of flatus, with dragging in the small of the back (first day),<sup>8</sup>.—Emission of much flatus (after eight to twelve hours),<sup>7</sup>.—Profuse emission of flatus, at night (first day),<sup>14</sup>.—Emission of flatus of a peculiar odor (second day),<sup>8</sup>.—Frequent pain in the abdomen,<sup>12</sup>.—[350.] Tension in the abdomen (after two hours and a half),<sup>8</sup>.—Constrictive or twinging or pressive movement in the abdomen, not exactly painful, at times changing to a painful gripping, frequently spreading, at times remaining seated in one place, frequently relieved by emission of flatus or by eructations; sometimes with audible rumbling, sometimes with oppression of the heart or chest (in several provers),<sup>1</sup>.—Gripping in the abdomen, followed by a thin stool, a few times,<sup>7</sup>.—Transient but acute gripping, extending from the small of the back and both hips forward into the abdomen (after two hours),<sup>14</sup>.—Paroxysmal but not violent gripping in the abdomen, at times burning, and especially towards the lower portion (after three hours),<sup>3</sup>.—Movings and workings in the abdomen, gripping, pinching, cutting, or dragging; also audible rumbling and gurgling, with emission of flatus usually (first, second, and third days), (several provers),<sup>1</sup>.—Colic in the middle of the abdomen (second hour),<sup>2</sup>.—**Iliac Regions.** Dragging in the inguinal region,

sometimes only a painful aching, at other times changing to a sticking pain, worse while walking, at times extending down into the spermatic cord, sometimes on one, sometimes on both sides (first and second days),<sup>8</sup>.

**Rectum and Anus.**—A dragging-pressing sensation in the rectum, with pressure and tension in the small of the back (first and second days),<sup>8</sup>.—Burning and smarting in the anus, with pressure and tension in the small of the back (first to third days),<sup>8</sup>.—[360.] Dragging or burning in the anus (after two hours),<sup>8</sup>.—Crawling in the anus,<sup>1</sup>.—Itching burning in the anus (first to third days),<sup>8</sup>.

**Stool.**—**Diarrhoea.** Diarrhoea, with constant colic (third day),<sup>11</sup>.—Stool somewhat inclined to diarrhoea,<sup>8</sup>.—Two thin stools, though not actual diarrhoea (four hours and a half and six hours and a half after 6 grains of the extract of the root); in another proving, constipation on the same days (after 8 grains of the same preparation),<sup>6</sup>.—Stool rather thin,<sup>7</sup>.—Soft stool in the evening, at an unusual time (after thirteen hours),<sup>8</sup>.—Copious soft stool (twelfth day),<sup>8</sup>.—A profuse soft stool in the morning, followed by some straining (second day),<sup>8</sup>.—**Constipation.** [370.] Constipation, for two days,<sup>2</sup>.

**Urinary Organs.**—**Urethra.** Burning in the urethra (after five hours),<sup>8</sup>.—Some burning in the urethra (after two hours),<sup>8</sup>.—Prickling burning in the urethra (after two to six hours),<sup>8</sup>.—Crawling in the urethra and prepuce, with crawling in the anus and tearing and dragging in the small of the back (after six to seven hours),<sup>8</sup>.—**Micturition.** Unusual urging to urinate, with increased discharge (after five minutes), (in several provers),<sup>7</sup>.—Remarkably frequent desire to urinate, with burning during micturition, wherewith very much urine is frequently passed (after four to six hours, and even during the night),<sup>11</sup>.—Micturition somewhat increased (after eight hours),<sup>8</sup>.—More frequent micturition than usual (first day),<sup>3</sup>.

**Sexual Organs.**—Menstruation postponed for three days, after she had taken 6 grains of the extract of the root on the day for it to occur; two hours after the dose much violent orgasm of blood, great anxiety, so that she nearly fainted, with oppressed respiration, heat over the whole body, especially in the head and chest, breaking out into anxious perspiration from time to time, heaviness of the limbs, trembling; during the next days great swelling and painfulness of the breasts; on the third day violent headache, with faintlike weakness, so that she was obliged to lie down; menstruation only appeared that night, towards morning, lasted only three days and was scanty, while it usually lasted seven days,<sup>11</sup>.—[380.] Menstruation, usually lasting three days, lasts only one day, followed by much cramp in the abdomen and headache; the next time it appears eight days later than usual and lasts four days,<sup>3</sup>.—Menstruation ceases on the fourth day, though it should have continued several days longer,<sup>14</sup>.

**Respiratory Organs.**—The habitual cough frequently returns and is dry (first day),<sup>3</sup>.—Breath hot, almost burning, so that the lips are almost made sore thereby, for several hours (after one hour),<sup>14</sup>.—Breathing sterterous (after half an hour),<sup>19</sup>.—Difficult breathing, especially on the right side (after a quarter of an hour to one hour),<sup>3</sup>.

**Chest.**—Pressure and painfulness on the chest,<sup>11</sup>.—**Front.** Pressure on the forepart of the chest (after two hours),<sup>9</sup>.—Pressive pain in the forepart of the chest, with pressure in the stomach and difficult breathing,<sup>3</sup>.

**Sides.** Pressive pain in the left side of the chest, with pressure and tension in the left side of the stomach and slight sticking in the side of the chest (after two hours and a quarter),<sup>8</sup>.—[390.] Sticking pain in the left

side of the chest (after three hours),<sup>7</sup>.—Wandering tearing in the left side of the chest,<sup>8</sup>.—Throbbing in the right side of the chest, in the evening on falling asleep (after thirteen hours),<sup>9</sup>.

**Heart and Pulse.—Præcordium.** Sensation of orgasm in the region of the heart, with fulness and an anxious sensation in the left chest (after seven hours),<sup>8</sup>.—Whirling, rushing sensation in the region of the heart, while standing and moving about,<sup>3</sup>.—A peculiar rushing, throbbing motion in the region of the heart, pit of the stomach, and upper portion of the abdomen, then also a remarkable rolling and throbbing with trembling and orgasm in all the veins, without heat; he distinctly feels the beating of the abdominal artery while sitting, with dulness and stupefaction of the head, as if the blood mounted violently upward; pulse accelerated and full; constant twinging and slight gripping in the abdomen, first in the stomach and then extending farther downward in the intestinal canal, caused by the movement of flatus, which is also passed a few times, at times also rumbling; respiration is oppressed and the pit of the stomach tense (after four to seven hours),<sup>8</sup>.—Constriction in the region of the heart (sixth day),<sup>3</sup>.—Constrictive oppression in the præcordial region (after three hours),<sup>8</sup>.—**Heart's Action.** Palpitation, with oppression of the chest, as if the chest would be constricted, after stooping (after four hours),<sup>12</sup>.—Repeated palpitation, with oppression in the præcordial region,<sup>18</sup>.

**Back.**—[400.] Drawing tearing along the right scapula, extending into the upper arm,<sup>8</sup>.—Tensive dragging in the small of the back, persistent (first and second days),<sup>8</sup>.—Pressure in the small of the back (after three hours),<sup>14</sup>.—Pressive and dragging sensation in the small of the back (after three to six hours),<sup>8</sup>.—Pressive pain in the left lumbar region and in the posterior portion of the left hypochondrium, in which it extends forward (after three hours),<sup>3</sup>.—Pressive pain in the small of the back, preceded by pressure upon the rectum (second day),<sup>8</sup>.—Tearing in the left side of the small of the back, extending into the nates (second day),<sup>8</sup>.—Tearing and dragging in the small of the back, with crawling in the anus (after six to seven hours),<sup>8</sup>.—Dragging tearing pain in the small of the back, when rising from a chair (fourth day),<sup>3</sup>.—Tearing in the left side of the pelvic region posteriorly (after eight hours),<sup>8</sup>.

**Extremities in General.—Objective.** [410.] Very tired and prostrated in all the limbs,<sup>5</sup>.—Weakness in the limbs, in the morning on going out,<sup>3</sup>.—**Subjective.** Some stiches, here and there, in the extremities (third day),<sup>8</sup>.—Tearing in almost all the extremities, at times transient, at times persistent, wandering about,<sup>1</sup>.—Burning smarting-tearing in the extremities almost in the skin, especially of the hands, fingers, feet, and toes, repeatedly,<sup>8</sup>.

**Superior Extremities.**—Drawing pain in the arms (first and second days),<sup>7</sup>.—**Arm.** Tearing on the anterior surface of the upper arm,<sup>8</sup>.—Superficial tearing on the anterior and outer portion of the left upper arm, extending down into the joint (fourth day),<sup>8</sup>.—Tearing posteriorly in the lower portion of the upper arm and in the elbow-joint (fifth day),<sup>8</sup>.—Wandering tearing in the left upper arm,<sup>8</sup>.—[420.] Transient tearing in the left upper arm (after nine hours),<sup>8</sup>.—Slight tearing in the left upper arm (after seven hours),<sup>8</sup>.—Slight tearing on the inside of the lower portion of the upper arm (second day),<sup>3</sup>.—Constrictive tearing in the left upper arm, externally and posteriorly (fourth day),<sup>8</sup>.—Drawing-tearing pain extending down the inner and anterior portion of the left upper arm (fourth day),<sup>8</sup>.—Pressive-tearing pain on the outer portion of the left upper

arm, extending from the joint down deep in the bone, in the evening (fourth day),<sup>8</sup>.—Sticking contractive tearing in the right upper arm, from the inside above the joint (fourth day),<sup>8</sup>.—A stitch below the left deltoid (fifth day),<sup>8</sup>.—**Elbow.** Jerking tearing in the bend of the right arm, extending from the upper arm down into the forearm,<sup>8</sup>.—**Forearm.** A pressive pain as if it worked through the skin on the external surface of the forearm, somewhat above the middle, towards the forepart, with a similar simultaneous pain on the outer portion of the left leg, for a short time (second night),<sup>3</sup>.—[430.] An acute stitch on the inside of the right forearm (after eleven hours),<sup>12</sup>.—Tensive tearing on the outer anterior portion of the forearm, in the region of the ulna, especially in the left (nineteenth day),<sup>8</sup>.—Tearing on the inside of the forearm, just below the elbow-joint (after three hours),<sup>8</sup>.—Tearing along the lower anterior portion of the left ulna (fourth day),<sup>8</sup>.—Superficial tearing on the inside of the lower portion of the left forearm (second day),<sup>8</sup>.—Slight tearing on the extensor surface of the forearm, extending to the wrist,<sup>1</sup>.—Sticking tearing on the inner anterior portion of the forearm (fourth day),<sup>8</sup>.—Jerking sticking-tearing in the anterior portion of the margin of the left radius (fifth day),<sup>8</sup>.—Jerking tearing on the lower margin of the forearm (fifth day),<sup>8</sup>.—**Wrist.** Slight drawing pain on the inside of the wrist (after five to six hours),<sup>8</sup>.—[440.] Some tearing in the right wrist (after eight hours),<sup>8</sup>.—Tearing in the wrist and right middle finger (after eight hours),<sup>2</sup>.—Some tearing and stitches in the left wrist and neighboring part of the forearm, in the anterior portion, on moving the hand, less during rest (fifth day),<sup>8</sup>.—Transient tearing on the back of the left wrist (after seven hours),<sup>8</sup>.—Violent tearing in the wrist of the hand upon which he is resting, so that he started up; followed by stiffness of the wrist (after ten hours),<sup>8</sup>.—Tensive tearing on the outer side of the wrist (third day),<sup>8</sup>.—Tearing on inside of left wrist, rather drawing (fourth day),<sup>8</sup>.—Drawing tearing in the outer condyles of the wrists (fourth day),<sup>7</sup>.—**Hand.** While playing the piano, the left hand is suddenly drawn outward,<sup>2</sup>.—Tearing along the metacarpal bone of the left thumb (fourth day),<sup>8</sup>.—[450.] Transient tearing in the back of the left hand (after seven hours),<sup>8</sup>.—Slight tearing on the back of the right hand (after three hours),<sup>8</sup>.—Constricting tearing in the extensor tendons of the left hand (after ten hours),<sup>8</sup>.—**Fingers.** Twitching in the fingers, especially on the backs; at times with fine stitches (after nine hours),<sup>8</sup>.—Sticking pain in the tips of the fingers, a few times,<sup>7</sup>.—Tearing sticking in a small spot on the inner side of the first joint of the right middle finger (tenth day),<sup>3</sup>.—Slight transient stitches in the left index and middle finger (after two hours),<sup>7</sup>.—A fine stitch in the tip of the left little finger (second day),<sup>3</sup>.—Two fine stitches in the first phalanx of the right index finger, just above the nail (after three hours),<sup>8</sup>.—Jerking stitches in the fingers, especially in the tips, frequently,<sup>8</sup>.—[460.] Tearing on the outer side of the right middle finger (after seven hours),<sup>8</sup>.—Tearing in the left little and ring fingers (fourth day),<sup>8</sup>.—Tearing in the inside of the left ring finger (third day),<sup>8</sup>.—Tearing along the outer side of the right little finger (fourth day),<sup>8</sup>.—Transient tearing in the ball of the right thumb (after seven hours),<sup>8</sup>.—Fine tearing on the outer side of the left index finger (fourth day),<sup>8</sup>.—Slight drawing tearing in the extensor tendons of the right middle finger,<sup>3</sup>.—Transient sharp tearings in the fingers (sixth day),<sup>8</sup>.—Sticking tearing in the tip of the middle finger (after nine hours),<sup>8</sup>.

**Inferior Extremities.—Thigh.** A feeling as though the right

thigh were torn with a pin, very acute (after two hours),<sup>4</sup>.—[470.] Drawing or pinching-tearing pain on the inner side of the thigh, now in the bend of the thigh, now farther down (fourth day),<sup>8</sup>.—Painful dragging in the bend of the left thigh, as if a hernia would occur, in the evening (first day),<sup>3</sup>.—A persistent, deeply seated stitch in the middle of the right thigh, toward the inner portion (sixth day),<sup>8</sup>.—Tearing extending from the side of the left pelvis anteriorly down into the thigh,<sup>2</sup>.—Tearing in the left thigh, afterwards in the right knee extending downward (after one hour and a half),<sup>4</sup>.—Superficial tearing in the left thigh (after five hours),<sup>8</sup>.—Burning-tearing pain extending down from the bend of the right thigh (third day),<sup>8</sup>.—A pressive-tearing pain in the outer anterior surface of the middle of the left thigh, deeply seated on the bone (third day),<sup>8</sup>.—**Knee.** A peculiar long burning stitch on the outer portion of the left knee (fourth day),<sup>8</sup>.—Tearing in the left patella (tenth day),<sup>3</sup>.—[480.] Tearing in the left patella, extending upward and downward (sixth day),<sup>3</sup>.—Tearing on the inner side of the left knee, superficial, in the morning in bed (seventh day),<sup>8</sup>.—Tearing or a simple pain in the hollow of the left knee, at one time more in the tendons, at another more in the middle, extending now upward, now downward (fourth day),<sup>8</sup>.—Violent tearing in the left patella,<sup>8</sup>.—Tensive tearing in the left knee (fourth day),<sup>8</sup>.—Jerking tearing in the left patella, while sitting (fourth day),<sup>8</sup>.—Jerklike tearing and sticking in the left patella, while sitting (fourth day),<sup>8</sup>.—**Leg.** Painfulness of the anterior portion of the tibiae, while walking, extending up into the knee (sixth day),<sup>3</sup>.—Sticking-burning pain in the middle of the leg externally on the side of the tibia (third day),<sup>8</sup>.—Sticking in the middle of the left leg externally near the tibia, extending deeply inward, like a burning, lasting more than a minute (seventh day),<sup>8</sup>.—[490.] Sticking in the forepart of the middle of the tibia (seventh day),<sup>3</sup>.—Sticking in the middle of the left calf, from within outward, lasting nearly a minute (eighth day),<sup>8</sup>.—Tearing in the posterior and outer portions of the left leg, caused by motion (second day),<sup>8</sup>.—Tearing on the tendons on the inner side of the left leg, while walking (after seven hours),<sup>8</sup>.—Tearing in the middle of the outer side of the left tibia (fifth day),<sup>8</sup>.—Tearing in the forepart of the tibia, while walking, as if the flesh were loose (tenth day),<sup>3</sup>.—Tearing pain in the muscles on the outer side of the left tibia, while walking (after seven hours),<sup>8</sup>.—Pressive-tearing pain in the tibiae (sixth day),<sup>3</sup>.—Slight transient tearing in the left calf (after seven hours),<sup>8</sup>.—**Ankle.** A few stitches in the left external malleolus (sixth day),<sup>8</sup>.—[500.] Tearing on the back of the right ankle externally (second day),<sup>8</sup>.—Tearing on the back of the tarsus externally (second day),<sup>8</sup>.—Tearing on the inner side of the left internal malleolus (seventh day),<sup>3</sup>.—Pressive tearing on the outer and anterior portion of the right ankle (after three hours),<sup>8</sup>.—**Foot.** Heaviness of the feet (even on sixth day),<sup>3</sup>.—Wandering tearing in the left foot (fourth day),<sup>8</sup>.—Slight transient tearing in the left foot (after seven hours),<sup>8</sup>.—Violent pain on the back of the right foot, as if the tendons were pulled (fourth day),<sup>8</sup>.—Sticking pain on the upper anterior and outer portion of the left foot, while sitting, as if the foot were fixed with a nail (third day),<sup>8</sup>.—Tearing on the back of the foot, inner side of the foot, and in the heel (after four hours),<sup>8</sup>.—[510.] Tearing pain on the back of the right foot, that woke him from the sleep caused by the drug, lasting a quarter of an hour (after three hours and a half),<sup>7</sup>.—Transient tearing on the back of the right foot, in the middle above the toe-joints (fourth day),<sup>8</sup>.—Drawing-tearing pain on the back of the left foot, extending forward to the toes,

recurring several times (after three to nine hours),<sup>8</sup>.—Burning in the sole (first day),<sup>8</sup>.—Tearing on the left sole while walking, and almost still worse while sitting (second day),<sup>8</sup>.—Tearing on the inner side of the left sole (after eight hours),<sup>8</sup>.—Tearing on the inner side of the posterior portion of the sole and on the inner malleolus (fifth day),<sup>8</sup>.—Sticking in the left heel (fourth day),<sup>8</sup>.—Some slight stitches in the left heel (fourth day),<sup>8</sup>.—Tearing externally in the left heel (after eight hours),<sup>8</sup>.—[520.] Jerking tearings in the left heel (fifth day),<sup>8</sup>.—Sticking tearing in the left heel (third day),<sup>8</sup>.—**Toes.** Slight sticking pain in the toes and tips of the toes, on falling asleep, in the evening (after thirteen hours),<sup>9</sup>.—Jerking sticking in the toes, especially in the tips (third day),<sup>8</sup>.—A stitch in the great toe (third day),<sup>8</sup>.—Some stitches in the metacarpal bones of the toes (third day),<sup>8</sup>.—Tearing in the great toe (after ten hours),<sup>8</sup>.—Tearing on the back of the joint of the right great toe (fourth day),<sup>8</sup>.—Tearing pain on the back of the great toe (after nine hours),<sup>7</sup>.—Sticking tearing in the tips of the toes (tenth day),<sup>8</sup>.—[530.] Jerking in the toes, especially on the back, at times with fine stitches (after nine hours),<sup>8</sup>.

**General Symptoms.—Objective.** Indolence, discomfort, and dizziness,<sup>8</sup>.—So great lethargy of the body that she has no inclination for any kind of work (after half an hour),<sup>9</sup>.—Tired (after three to six hours),<sup>4</sup>.—Very tired (after half an hour),<sup>4</sup>.—Weariness even after half an hour,<sup>8</sup>.—Weariness, in the afternoon,<sup>7</sup>.—Weariness; not inclined to thought,<sup>7</sup>.—Very weary (after one hour),<sup>14</sup>.—She felt very weak on going out about 9 A.M., with pain in the limbs, while walking,<sup>3</sup>.—[540.] She was very weak during a walk in the country; the knees were very painful, and while walking she thought at times that they would give way (third day),<sup>3</sup>.—Great weakness in the evening; he could scarcely keep awake while standing; he was in a kind of stupefaction; became worse on going into a warm room (second day),<sup>8</sup>.—Great weariness and exhaustion (after two hours and a half),<sup>14</sup>.—Great exhaustion and weariness, especially in the morning and evening, and after moving about (first to fourth day),<sup>3</sup>.—Great exhaustion and weariness, so that she was unable to work, with vertigo; she slept soundly in the evening, on the sofa, at 8 P.M. (after eight hours),<sup>9</sup>.—**Subjective.** Feeling of emptiness and weariness in the whole body (after five to six hours),<sup>9</sup>.—Feeling of great weariness (after one hour and a half),<sup>14</sup>.—Persistent pain in the muscles on motion,<sup>8</sup>.

**Skin.—Eruptions.** Eruption of some pimples on the chin (after three days),<sup>13</sup>.—Some red pimples on the chin (first to sixth day),<sup>13</sup>.—[550.] Small, scarcely perceptible pimples on the chin, with burning itching; becoming more prominent from rubbing (tenth day),<sup>3</sup>.—Some itching on the skin and eruption of some pimples on the side of the abdomen,<sup>16</sup>.—Violent biting-itching on the chin, aggravated by rubbing, with redness and some vesicles, in the evening (first day),<sup>1</sup>.—**Sensations.** Burning and itching in the skin, or a real burning pain jumping about from place to place; at times, fine sticking or prickling as from hairs, or as from fleas running over the skin; at times, also single tearings, very frequently (after many provings),<sup>8</sup>.—Tearing in the skin of the left temple,<sup>8</sup>.—Itching of the lids (several provers),<sup>1</sup>.—Itching on the nose externally (third day),<sup>3</sup>.—Violent itching on the back of the right hand, for an hour, in the evening (first day),<sup>3</sup>.—Burning itching on the right wing of the nose (after three hours),<sup>8</sup>.

**Sleep and Dreams.—Sleepiness.** Frequent yawning and weariness (after one hour and a half to two hours),<sup>9</sup>.—[560.] Frequent yawning

and sleepiness (after five hours); soon afterwards, he was unable to keep awake; remained for two hours in this condition, and then was very weary for several hours (after 8 grains of the extract of the root),<sup>7</sup>.—Very sleepy (after five hours),<sup>4</sup>.—Remarkable sleepiness; he slept two hours in succession (after three hours), till dinner-time, when he could scarcely keep awake; immediately afterwards he slept nearly four hours, then went into the open air, but even there was constantly overpowered by sleepiness; at 8 P.M. (after thirteen hours) he was obliged to go to bed, and slept all night till 7 A.M. (after 8 grains of the extract of the root),<sup>7</sup>.—Dizzy sleepiness (first day),<sup>3</sup>.—Very drowsy and dizzy,<sup>14</sup>.—**Sleeplessness.** Sleep unrefreshing, full of dreams,<sup>7</sup>.—Sleep restless,<sup>7</sup>.—Sleep restless, disturbed by frequent waking (third night),<sup>1</sup>.—She slept well from 10 to 12 o'clock at night, but then woke, and could not fall asleep again on account of uneasiness in the body (second night),<sup>3</sup>.—Frequent waking (fourth night) and profuse perspiration in the morning,<sup>13</sup>.—**Dreams.** [570.] Sleep uneasy, full of dreams; she woke as many as twenty times; had many dreams of little children and of an ugly horse,<sup>14</sup>.—Sleep full of dreams, in which she had to do with snakes,<sup>1</sup>.—Many dreams of wild boars, with frequent waking,<sup>3</sup>.—Sleep less disturbed by dreams than usual,<sup>1</sup>.

**Fever.—Chilliness.** Chilliness, even in the forenoon (after three to four hours),<sup>13</sup>.—Chilliness in the afternoon (after eight hours),<sup>13</sup>.—Chilliness over the whole body for about an hour after dinner, then heat for about an hour,<sup>11</sup>.—Chilliness for a short time in the evening on going to bed, more heat at night and towards morning; with violent thirst, especially in the morning (third night),<sup>3</sup>.—\* *Chilliness over the whole body, with heat of the face; she could not get warm, was obliged to lie upon the sofa and cover herself up, then she fell asleep and became warm, and afterward perspired* (after ten to fourteen hours),<sup>3</sup>.—Chilliness over the whole body, starting from the right side, especially in the right arm, so that she shivered, with great exhaustion, weakness, weariness, and pains in the limbs, so that she constantly desired to sleep, with painful pressure in the stomach, aggravated by touch, that afterwards extended to the abdomen; pressure upon the chest and difficult respiration; gooseflesh on the right arm, that was chilly, afterwards extending over the whole body; after midnight offensive perspiration on both sides, especially on the arms (second day),<sup>3</sup>.—[580.] Feeling of coldness (after three hours and a half),<sup>8</sup>.—Easily becomes cold and chilly, almost as in fever, followed after three-quarters of an hour by heat, with dark-red cheeks (after three hours),<sup>14</sup>.—Shivering, in the evening (first day),<sup>5</sup>.—Shivering, in the evening, after taking the drug in the morning, at noon, and in the evening,<sup>7</sup>.—Chilliness in the stomach, at 9 P.M., in bed (after a quarter of an hour), extending thence into the right side of the chest and abdomen, to the right arm and right hip, lasting an hour, wherewith it was difficult to draw her breath; about 4 A.M., warmth in the same parts, followed by profuse perspiration on the same side of the body, with increased thirst; next morning there was still warmth in the epigastric region and right side of the body, as if perspiration would break out, with heat of the face and redness of the cheeks,<sup>3</sup>.—Feeling of coldness in the face (after half an hour),<sup>14</sup>.—**Heat.** She woke frequently, had much heat, and towards morning lay in profuse perspiration,<sup>13</sup>.—Woke several times towards morning tormented by distressing heat, especially in the upper part of the body, so that she was obliged to take off her night-sueque,<sup>1</sup>.—Heat of the head,<sup>8 13</sup>.—Heat of the head and hands (after four hours),<sup>8</sup>.—[590.] Heat of the head, with dark redness of

the cheeks (after four hours),<sup>14</sup>.—Heat and redness of the cheeks (first day),<sup>13</sup>.—Great heat of the head and hands; veins of the hands distended, face red, also the feet were very hot (after two provings), (after half an hour to five hours),<sup>4</sup>.—Warmth and heat of the face repeatedly, lasting several hours,<sup>8</sup>.—Decided heat of the head, with remarkable redness of the cheeks and whirling in the head; also frequent burning in the hands (after four to eight hours),<sup>6</sup>.—Great heat in the head and face with redness (after two to six hours),<sup>4</sup>.—Great heat in the face, a burning smarting, changing to heat flushing over the back, as if perspiration would break out (after three hours),<sup>14</sup>.—Burning of the cheeks, in the evening,<sup>8</sup>.—Violent burning heat in the head, and afterwards in the whole body, especially in the hands and feet, with distended veins on the hands (after two to six hours and even later),<sup>14</sup>.—Violent burning and tingling heat in the head, hands, and feet, and over the whole body (after half an hour to six hours), even on the next morning; on another proving (after two to five hours) a sensation as though coryza were coming on,<sup>8</sup>.—**Sweat.** [600.] \*Perspiration over the whole body, from 3 A.M., till towards morning, after good sleep (fourth night),<sup>3</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On going out, weakness in limbs.—(*Evening*), Burning in nose, etc.; burning of cheeks.—(*Night*), While reading, pain in eyes.—(*After eating*), Nausea.—(*Lying down*), Pain in region of spleen.—(*Motion*), Tearing in leg; pain in muscles.—(*Reading*), Pressing above eyes.—(*Standing*), Dizziness.—(*Walking*), Tearing in tendons of leg; tearing in tibia.—(*Warm room*), Weakness, etc.

**Amelioration.**—(*Rest*), Tearing, etc., in wrist, etc.

## MERCURIUS.

Hydrargyrum, an elementary body. (Mercurius vivus, Quicksilver.)

*Preparation for use*, Triturations.

*Authorities.*† 1, A. De Haen, effects on a gilder, Ratio Medendi, p. 229 (Leyden, 1661); 2, Walter Pope, effects on laborers in quicksilver mines in Italy, Philos. Trans., 1665, 1, p. 21; 2 a, Scopoli, effects on workers in the mines in Idria, Venice, 1671; 3, John Paterson Hain, effects on self of handling or being in the same room with the metal or any of its compounds, Bonetus, Med. Septendri. Coll., Geneva, 1686, 2, 386; 4, Jussieu, effects on workers in quicksilver mines of Almada, Spain, Mem. de l'Acad. Roy. des Sciences, 1719, p. 358; 5, Ramazzini, effects on gilders, Op. Med. et Phys. (de morb. artificium), 1719, p. 486; 6, Junchen, general effects in gilders, from Ramazzini; 7, Fernelius, effects in a gilder, from Ramazzini; 8, Forestus, effects in a gilder, from Ramazzini; 9, Borichius, effects in a gilder, from Ramazzini; 10, Fourcroy, effects in a gilder, note to a translation of Ramazzini (from Swediaur, Traité des Mal. Syphil.); 11, same, effects on wife of preceding, who also slept in the workroom; 11 a, Trew, effects in a woman, aged sixty, from silvering mirrors, Act. Phys. Med. 1737; 12, Spens, effect in a woman, aged thirty-six, of rubbing ointment of Merc. into groins and upon some haemorrhoids, Edin. M. and S. J., 1805; 13, same, effect in a man, of mercurial pill and ointment continued six weeks for bubo; 14, Dietrich, "Mercurial Diseases," general effects (from Hempel, Mat. Med.); 15, Thackrah, effects in gilders, ibid.; 16, Wm. Stokes, effects from silvering mirrors, Ryan's Med. J., 5, 520; 17,

† These are "pure;" the utmost care has been taken to avoid any complication with disease; especially have the effects of Mercury in syphilitic cases been omitted.

Kopp, from Hempel, effects in a gilder; **18**, Kussmaul, Unters. ueb. d. Constitutionellen Mercurialismus, 1861, detailed effects in over one hundred workers in Erlangen; **19**, Hermann, effects in workers, from Kussmaul; **20**, Keller, effects on workers in Bohemia, from Kussmaul; **21**, Baeumler, effects on workers, from Kussmaul; **22**, same, effect in a woman aged twenty-eight; **23**, Kussmaul, op. cit., effects on workers in Furth; **24**, Fronmuller, effects on workers, from Kussmaul; **25**, Goetz, effects on workers, from Kussmaul; **26**, Ascherson, effect on a man, from Kussmaul; **27**, Keyssler, Journeys, Hanover, 1740, effects in workers in mines, from Kussmaul; **28**, Weerbeeck du Chateau, effects on workers in Prague, 1814, from Kussmaul; **29**, Bayer, Horn's Archiv, 1820, effects in workers, from Kussmaul; **30**, Sundelin, effects on workers, from Kussmaul; **31**, Mitchell, effects on workers, Lond. Med. and Phys. Jour., 1831, from Kussmaul; **32**, Rayer, effects on workers, Annal. de Therap., 1846, from Kussmaul; **33**, Canstatt, effects in thirty-four cases among workers, Clin. Ruck. Blatt., 1848, from Kussmaul; **34**, Van Berger, Deutsch. Clin. 1850, effects on workers; **35**, Passot, effects on workers, Gaz. Med. de Lyon, 1852, from Kussmaul; **36**, Koch, effects on workers, Caenstatt's Jahrb., 1855; **37**, Pleischl, effects on workers, Oest. Zeit. f. Prak. Heilk., 1856; **38**, Petters, effects on workers, Prague, Vjhrt., 1856; **39**, Aldinger, Inaug. Diss., Würzburg, 1861, effects in workers; **40**, omitted; **41**, Sigmund, general effects, Bost. M. and S. J., 18, 362; **42**, same, effect in a man, of 22 ounces of crude metal, taken in five days; **43**, Burdin, effects on silverers of mirrors, Dict. des Sciences Med., 54, 276; **44**, Schron, effects of carrying Merc. in a leather bag about the neck, Hygea, 11, 514; **45**, Abeille Med., 1853, effects in a "silverer"; **46**, Edin. M. and S. J., 6, 513, effects of a large quantity (30 tons) stowed on shipboard; **47**, Colson, effects on physicians and students from inhaling mercurialized atmosphere in a syphilitic hospital, Arch. Gen. de Med., 1826, p. 71; **47a**, same, effects of mercurial inunction for itch, in two women; **48**, R. Bright, effects on a workman exposed to vapor of mercury, Rep. of Med. Cases, London, 1831; **49**, same, effects in a man and woman from fine particles of triturated Mercury; **50**, same, effects in a gilder; **51**, Bateman, effects in two "silverers," Edin. Med. and Surg. J., 8, 376; **52**, same, Bost. M. and S. J., 18, 138; **53**, Arrowsmith, effects on a "water gilder," Lond. Med. Gaz., Apr. 1834; **54**, same, another case; **55**, Peyrot, effects on a "silverer," Arch. Gen. de Med., 1834; **56**, Ollivier and Roger, effects of vapor of distilling Merc. on two girls aged seven and ten, Ann. d'Hyg., 1841; **57**, Grapin, effects in a man of sleeping in a room in which a wooden bowl that had held Mercury had been burnt in a leaky stove, Arch. Gen. de Med., 1845, p. 328; **58**, same, effects on wife, aged fifty-six; **59**, same, effects on daughter, aged twenty-one; **60**, same, effects on daughter, aged sixteen; **61**, Porter, general effects, Am. J. Med. Sc., 1847, p. 245; **62**, effects of fumigating with Merc. a hospital ward infested with bugs, Journ. de Chim. Med., 1849; **63**, Lange, effects of ointment in children with lice, Med. Zeit., 1851; **64**, Barlow, effects in a gilder, Med. Times and Gaz., 1853; **65**, Christison, effects in workmen; **66**, Falconer, effects of a girdle containing Mercury worn about the waist for the cure of itch, Bost. M. and S. J., 18, 138; **67**, Earle, effects in a gilder, Bost. M. and S. J., 7, 274; **68**, Oppolzer, effects in a woman employed in making barometers, Oest. Zeit. f. Pr. Heilk., 1857; **69**, Bricheveau, effects in a gilder, Bull. Gen. de Therap., 1866; **70**, Leroy, effects in a woman working in skins that had been treated with Mercury, l'Union Med., 1867; **71**, Tilbury Fox, effect of inunction, Lancet, 1867; **72**, Ram-

skill, effects in a silverer, Lancet, 1868; **73**, Ferrand, effects in a woman of sleeping in a room where Merc. had been volatilized, l'Union Med., 1868; **74**, Gueneau de Mussy, effects on a man, aged thirty-seven, of "silvering" for two years, Gaz. des Hôp., 1868; **75**, Vallon, effects in two workers, Schm. Jahrb., 86, 239; **76**, Gailleton, general effects, l'Union Med., 1867; **77**, same as **74**; **78**, Concato, effects on workers, Revista Clin., 1868, S. J., 145, 144; **79**, Schmitz Inaug. Diss., 1869, effects of silvering; **80**, same, another case exposed to vapor of Merc.; **81**, Morrison, effects of strongly inhaling from an old vial containing the 4th dec., Month. Hom. Rev., 1875, p. 33; **82**, same, effect on Dr. J. B.; **83**, Sharp, Essays on Med., p. 725, effects of  $\frac{1}{2}$  gr. of first or second trit., taken night and morning.<sup>†</sup>

**Mind.—Emotional.** Mind easily agitated,<sup>54</sup>.—Occasionally his mind seemed to wander,<sup>17</sup>.—Frightful images at night,<sup>18</sup>.—Hallucinations day and night,<sup>45</sup>.—Hallucination of mind, especially at night, with desire to escape,<sup>75</sup>.—Delirium; his speech was disconnected, and he would not answer questions; this delirium increased to a violent rage, so that the patient was obliged to be confined in a strait-jacket, with rolling of the eyeballs, clonic spasms, discharge of yellow, frothy liquid from the mouth and nose, and rattling in the trachea, followed by trismus and tetanus,<sup>78</sup>.—Delirium,<sup>18 37</sup>.—\**Delirium, like delirium tremens*,<sup>33</sup>.—Nightly delirium,<sup>18 34</sup>.—[10.] \**Muttering delirium*,<sup>17</sup>.—Constant weeping (elder),<sup>56</sup>.—Sadness,<sup>24</sup>.—Low-spirited,<sup>17</sup>.—Spirits depressed,<sup>15 17</sup>.—Anxious,<sup>18</sup>.—Attacks of frightful anxiety,<sup>18</sup>.—Great excitability; easily frightened,<sup>18</sup>.—Great irritability,<sup>18</sup>.—Very irritable disposition,<sup>31 37</sup>.—[20.] When in the state of tremor, his temper became more irritable, and anger, in turn, so increased the trembling, that he was obliged to sit down to save himself from falling,<sup>45</sup>.—Ill-humor,<sup>18</sup>.—Ill-humored; the patient was very fretful and peevish; easily excited,<sup>18</sup>.—Ill-humor and great irritability,<sup>37 68</sup>.—Fretful mood,<sup>18</sup>.—Very fretful mood,<sup>18</sup>.—**Intellectual.** \*Slow in answering questions (after thirty-six years),<sup>70</sup>.—Thoughts wandering, and impulses whimsical (elder),<sup>56</sup>.—Intellect affected; when asked to explain any statement, he becomes confused,<sup>55</sup>.—Weakness of intellect and memory,<sup>37</sup>.—[30.] *Intellect very weak; shows every mark of imbecility*; smiles foolishly; screams constantly without apparent cause; can speak only a few disconnected words; does not seem to understand the simplest questions, yet appears to know her sister with whom she plays, and repeats a few syllables of what the latter has said to her (younger),<sup>56</sup>.—Loss of intellect and memory; a sort of idiocy, which in a few years becomes permanent,<sup>43</sup>.—*Loss of memory*,<sup>17 69</sup>.—Complete loss of memory,<sup>18</sup>.—Memory slightly affected; forgot the names of persons and places, and was frequently at a loss in endeavoring to recollect the persons to whom he had lent his tools,<sup>16</sup>.—\***Memory weak**,<sup>18</sup>.—*Weakness of memory and loss of will power*,<sup>18</sup>.—Increasing weakness of memory,<sup>21</sup>.—Very poor memory (after thirty-eight years),<sup>70</sup>.—*Memory very much impaired*,<sup>18</sup>.—[40.] Forgetfulness, with impaired intellect,<sup>18</sup>.—Very forgetful,<sup>18</sup>.—Loss of consciousness,<sup>69</sup>.—Stupor,<sup>57</sup>.—Constant disposition to lie down; inclined to *sopor, coma*,<sup>17</sup>.

**Head.—Confusion and Vertigo.** Confusion of the head,<sup>18</sup>.—Confusion and heaviness of the head,<sup>28</sup>.—*Vertigo*,<sup>5 18 21</sup>.—Vertigo, even to falling down,<sup>18</sup>.—Vertigo only in the evening,<sup>33</sup>.—[50.] Vertigo on ascending or descending steps,<sup>28</sup>.—Vertigo, with raging headaches,<sup>18</sup>.—Attacks of

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<sup>†</sup> Dr. Buchmann's "emanation provings," from holding a sealed vial of Mercury in the hand, Hom. Vierteljahrsschrift, 15, 301, are omitted.—T. F. A.

vertigo, worse in the evening; if he was not lying in bed he would suddenly fall down, with flickering before the eyes, sometimes with complete loss of consciousness lasting several minutes; during these attacks he looked very pale, and sometimes had nausea and vomiting; vertigo occurred even in bed, and once in the morning he became unconscious and fell out of bed.<sup>18</sup>.—Almost incessant vertigo,<sup>63</sup>.—Great vertigo,<sup>9</sup>.—Violent vertigo, so that sometimes he fell down like one intoxicated,<sup>18</sup>.—Vertigo, frequently very violent,<sup>33</sup>.—Giddiness,<sup>43</sup>.—Occasional giddiness,<sup>64</sup>.—**General Head.** Such trembling of the head as almost entirely prevented her from falling asleep.<sup>1</sup>.—[60.] \* *Constant rotary motion of head, even when lying on the pillow,*<sup>55</sup>.—Congestion of the brain,<sup>18</sup>.—Fatal apoplexy,<sup>43</sup>.—Heaviness of the head,<sup>18</sup>.—Slight pain and heat about head,<sup>67</sup>.—*Headache,*<sup>18 21 31</sup>, etc.—Rose with a headache every morning,<sup>17</sup>.—Headache, which keeps him awake, with twitching pain in the belly and back,<sup>64</sup>.—Headache and vertigo, especially violent after a glass of beer,<sup>18</sup>.—Frequent headache and vertigo,<sup>21</sup>.—[70.] A great deal of headache,<sup>48</sup>.—Great headache,<sup>21</sup>.—Violent headache,<sup>66</sup>.—Violent headache, with a sensation as though he were pulled backward,<sup>18</sup>.—Constant and violent headache, having no fixed seat,<sup>69</sup>.—Most violent headache,<sup>29</sup>.—Frightful headache,<sup>33</sup>.—Fulness, throbbing, and vertigo in head (after a few minutes),<sup>82</sup>.—The headache was usually violent day and night, generally described as a drawing rather than a tearing pain, involving sometimes the forehead, sometimes the occiput,<sup>18</sup>.—Throbbing headache, with vertigo,<sup>18</sup>.—**Forehead.** [80.] A good deal of pain in forehead,<sup>50</sup>.—Pain in the left side of the forehead, aggravated by pressure upon the nodal point,<sup>18</sup>.—Frontal headache, with fulness, soon passing to the occiput, with vertigo (after twenty minutes),<sup>81</sup>.—Frontal bursting headache (after a few minutes),<sup>82</sup>.—Bursting frontal headache, lasting several minutes (third day),<sup>81</sup>.—**Temple.** Subacute aching above left temple (second morning),<sup>81</sup>.—**External Head.** Falling of the hair,<sup>18 21 33</sup>.—Itching of scalp (after a few minutes),<sup>82</sup>.—\* *Profuse falling of the hair,*<sup>18</sup>.

**Eye.—Objective.** Staring eye, with watery obscuration,<sup>45</sup>.—[90.] Eyes swollen,<sup>5</sup>.—Eyes sunken, surrounded by blue rings,<sup>29</sup>.—Eyes sunken, surrounded by brown rings,<sup>37 68</sup>.—\* *Eyes inflamed, with swollen inverted tarsi, and very sensitive to light,*<sup>13</sup>.—Blennorrhœa of both eyes,<sup>68</sup>.—Soft cataract of the left eye (after some years),<sup>18</sup>.—Keratitis and scleritis,<sup>18</sup>.—Eyes weak,<sup>22</sup>.—Eyes weak, bleared,<sup>30</sup>.—**Lids.** Eyelids jerked when the lids were closed,<sup>24</sup>.—**Conjunctiva.** [100.] \* *Chronic conjunctivitis, with a fine, rosy red injection around the cornea,*<sup>18</sup>.—Blennorrhœa of both conjunctivæ,<sup>37</sup>.—**Pupil.** Pupils dilated,<sup>55</sup>.—Pupils greatly contracted, scarcely reacting at all to the light,<sup>79</sup>.—(No case of syphilitic iritis, and no case of iritis of any form, has been noticed among the workers),<sup>18</sup>.—**Vision.** Diminution of vision,<sup>37</sup>.—*Dimness of vision,*<sup>18 28 69</sup>.—*Vision weak;* examination with an ophthalmoscope showed an atheroma of the left arteria centralis retinae,<sup>18</sup>.—Weakness of vision, so that he could with difficulty read No. 7 of the test type,<sup>18</sup>.—Mist before the eyes; inability to read,<sup>18</sup>.—[110.] Sight of left eye considerably impaired,<sup>16</sup>.—Flickering before the eyes,<sup>18</sup>.—Flickering before the eyes while reading, though the accommodation seems to be unimpaired,<sup>80</sup>.—Play of colors before the eyes,<sup>33</sup>.

**Ear.**—Burning in right ear (after a few minutes),<sup>82</sup>.—Paraplegia of the left ear,<sup>19</sup>.—**Hearing.** Remarkable exaggeration of sensibility; the noise of a horse or carriage made him start to such a degree that several times he would have been run over had he not kept close to the walls or shop-fronts. He was then obliged to stop for fear of falling; he could not ex-

press the disagreeable sensation which the noise occasioned,<sup>10</sup>.—Diminished hearing,<sup>37</sup>.—*Difficulty of hearing*,<sup>2<sup>a</sup> 45</sup>.—Difficulty of hearing, with roaring in the right ear,<sup>12</sup>.—[120.] Deafness,<sup>7</sup>.—*Roaring in the ears*,<sup>18 2<sup>a</sup> 33</sup>.—Violent roaring in the ears,<sup>18</sup>.

**Nose.—Objective.** Nasal catarrh, with thin discharge; frequently with loss of smell and with hoarseness (after working fourteen days),<sup>29</sup>.—\**Constant nasal catarrh*,<sup>21</sup>.—Complete nasal obstruction, right side, soon passing off, at 8 A.M. (second day),<sup>82</sup>.—**Subjective.** Congestive fulness and stuffiness in nostrils, especially right side (after a few minutes),<sup>82</sup>.—Pinching sensation in right ala nasi (after a few minutes),<sup>82</sup>.—Irritation of nasal mucous membrane, as from catarrh (after twenty minutes),<sup>81</sup>.

**Face.—Objective.** Dull-looking countenance (after thirty-eight years),<sup>70</sup>.—[130.] Stupid expression of face (younger),<sup>36</sup>.—Cadaverous appearance,<sup>5</sup>.—Cadaverous countenance,<sup>9</sup>.—Yellow, cadaverous face,<sup>5</sup>.—Cachectic complexion,<sup>74</sup>.—\**Face earthy-colored, puffy*,<sup>44</sup>.—Color of the face dirty-greenish,<sup>30</sup>.—Pale-yellow color of the face,<sup>28</sup>.—\**Sallow*,<sup>49</sup>.—Countenance sallow,<sup>48</sup>.—[140.] *Face pale*,<sup>18 78</sup>; with a look of intoxication,<sup>43</sup>.—\**Face pale and bloated* (after thirty-eight years),<sup>70</sup>.—*Looked pale*,<sup>17</sup>.—\**Sickly, pale look*,<sup>21</sup>.—*Face swollen*,<sup>31</sup>.—Wrinkled face, with a prematurely aged look,<sup>74</sup>.—Twitching of the facial muscles,<sup>34</sup>.—Face distorted by twitching of the muscles,<sup>37</sup>.—Facial muscles slightly affected,<sup>55</sup>.—**Subjective.** Pain, especially in the lower jaw,<sup>18</sup>.—[150.] Tearing pains in the face,<sup>18</sup>.

**Checks.** In one case the cheeks became thick,<sup>33</sup>.—**Lips.** \**Deep fissures in the corners of the mouth*,<sup>31</sup>.—Trembling about the corners of the mouth, especially when talking,<sup>18</sup>.—**Chin.** Lower jaw of right side, after several years, was remarkably thin,<sup>18</sup>.—\**Almost complete inability to move the lower jaw or chew*,<sup>29</sup>.—Unable to masticate (after nine days),<sup>59</sup>.—Mastication painful and even impossible (second day),<sup>58</sup>.—Inflammation of the lower jaw progressing to caries, with falling out of the teeth,<sup>11a</sup>.—Atrophy of alveolar process of the lower jaw,<sup>18</sup>.—[160.] *Periostitis of the lower jaw*,<sup>18</sup>.—In one case periostitis of the lower jaw without subsequent necrosis,<sup>33</sup>.—Necrosis of the jaws,<sup>18</sup>.

**Mouth.—Teeth.** \**Teeth black, loose*,<sup>45</sup>.—Teeth turn yellow and become loose,<sup>28</sup>.—Thick gray coating on the teeth (after working fourteen days),<sup>20</sup>.—*Teeth dirty-gray, loose*,<sup>68</sup>.—Teeth foul,<sup>55</sup>.—Teeth thickly covered with tartar,<sup>21</sup>.—\**Carious teeth*,<sup>18</sup>.—[170.] \**Decay of the teeth*; they become loose in succession, and at the age of thirty she had lost six; they fell out at the slightest shock (after six years); most of the teeth, especially the molars, were gone; those that remained were blackened, laid bare, loose and carious (after thirty-eight years),<sup>70</sup>.—\**After a time, the teeth decay, become loose, of a grayish color, and fall out*,<sup>28</sup>.—Since going into the works, he has been obliged to have several teeth removed,<sup>18</sup>.—All the teeth were loose,<sup>18</sup>.—\**Teeth loose, discolored*,<sup>75</sup>.—\**Teeth loose; at last drop out*,<sup>49</sup>.—The teeth, especially the anterior back ones, are loose, and would fall out,<sup>20</sup>.—\**Looseness of the teeth, especially of the molars*; they become denuded of the gum and turn black, with nightly pains in the teeth, jaws, and head,<sup>2<sup>a</sup></sup>.—Teeth very loose (after ten days),<sup>58</sup>.—Falling out of teeth,<sup>6 21</sup>.—[180.] Falling out of the teeth,<sup>21</sup>.—Loss of nearly all the teeth; gum-boils formed close to their roots, and they soon after dropped out,<sup>16</sup>.—\**All the teeth except the incisors have been lost, at least the crowns of the teeth, leaving only the roots, with very red gums, which are very soft*,<sup>21</sup>.—Disagreeable sensation in the teeth,<sup>28</sup>.—Aching in right lower molar (decayed) at 4.30 P.M. (second day),<sup>81</sup>.—*Violent pain in the teeth* (after six years),<sup>70</sup>.—Aching in left lower molar

(sound), passing to upper molar (sound), at 6 P.M. (second day),<sup>81</sup>.—Slight aching in left lower molar tooth (sound), (after two hours and a quarter),<sup>81</sup>.—\*Violent toothache,<sup>18</sup>.—\*Violent toothache, with swelling of the gum and salivary glands,<sup>29</sup>.—[190.] Toothache (drawing) in left lower molar (sound); (not experienced for several years), (after a few minutes),<sup>82</sup>.—**Gums.** Gums much affected,<sup>50</sup>.—\*Gums red, but without yellow coating on free border (eighth day),<sup>60</sup>.—\*Gums red, swollen, and covered with thin white patches, easily removed from a non-ulcerated surface; to the left of and behind the second molar tooth, a red patch which has been covered by a white film. Gums much worn away, and coated of a dirty yellow (after ten days),<sup>58</sup>.—Gums red, swollen, and covered on their free border with a dirty yellowish-white substance, which extends up to the tooth-cavities. On removing this, the subjacent surface is seen to be spongy and bleeding, without ulcerations,<sup>57</sup>.—\*Gums red, and bleeding at the slightest contact, sometimes spontaneously (after six years). Of a deeper red, and slightly swollen (after eighteen years). Red, bleeding in spots, but do not seem swollen; small ulcers on them at intervals (after thirty-eight years),<sup>70</sup>.—\*The gum has a bright-red margin,<sup>79</sup>.—The margin of the gum shows a bluish-gray color and seems inflamed,<sup>80</sup>.—Gingival line,<sup>76</sup>.—\*Gums swollen and of a livid-red color,<sup>18</sup>.—[200.] Gum swollen, with a light violet margin,<sup>19</sup>.—\*Gums swollen, separated from the teeth,<sup>28</sup>.—Gums swollen, painful,<sup>45</sup>.—In 1822, two “élèves externes,” at the Venereal Hospital, were affected with a considerable swelling of the gums, which lasted all the time they were employed there. Merely withdrawing from the hospital sufficed to cure the complaint. I myself was troubled in the same way, while serving in the same capacity at the institution. After residing there for about six weeks, my gums swelled so badly that they were very sore, and bled at the least touch. I could not eat bread without pain, and my food was bloody when chewed. Nothing gave entire relief until I left the hospital,<sup>47</sup>.—\*Gums frequently become soft and bleeding,<sup>69</sup>.—\*Gums spongy and bleeding,<sup>29</sup>.—\*Gums spongy, and covered with pulvaceous exudation,<sup>14</sup>,<sup>77</sup>.—\*Gum very spongy, and partly destroyed,<sup>75</sup>.—\*Gums ulcerated,<sup>49</sup>.—\*Gum ulcerated, loose, spongy, offensive,<sup>31</sup>.—[210.] \*Suppuration between the teeth and gum,<sup>18</sup>.—Gums somewhat worn away, red, swollen, covered with white films; free edges entirely coated of a yellowish-gray (after nine days),<sup>59</sup>.—His gums, without much sponginess, had been gradually absorbed, and most of his teeth had fallen out; ptyalism had never occurred,<sup>64</sup>.—\*Atrophy of the gum, especially of the lower anterior portion,<sup>18</sup>.—\*The gum atrophies, especially on the roots of the lower teeth, leaving the necks of the teeth bare,<sup>23</sup>.—\*Gum atrophied and retracted below the alveolar process,<sup>18</sup>.—\*Bleeding from the gums,<sup>16</sup>.—\*Gum bleeds easily,<sup>18</sup>.—Gum painful,<sup>18</sup>.—Gums and mastication painful (second day),<sup>59</sup>.—[220.] \*Gums sore,<sup>15</sup>.—**Tongue.** \*Tongue black, with red edges,<sup>31</sup>.—Tongue red, swollen,<sup>23</sup>.—\*Tongue not swollen; gray patches on edges, and a thin dirty-yellow coat on upper surface (after nine days),<sup>59</sup>.—\*Tongue pale,<sup>32</sup>.—\*Tongue white,<sup>15</sup>,<sup>31</sup>.—\*Tongue white, tremulous,<sup>18</sup>.—\*White-coated tongue,<sup>31</sup>.—\*Coated tongue, showing the impress of the teeth upon the margin,<sup>23</sup>.—\*Tongue thickly coated,<sup>18</sup>.—[230.] \*Tongue swollen, and its movements difficult (second day),<sup>58</sup>.—\*Tongue much swollen, and difficult to move (after eight days),<sup>60</sup>.—Tongue much swollen, especially on the left side; its upper surface covered with a dirty-yellowish coating, and with gray patches on its edges; its movements are difficult,<sup>57</sup>.—\*Tongue very much swollen, painful, and covered with foul ulcers, with constant oozing of blood as from a spongy tissue; these ulcers made swallowing very difficult,<sup>44</sup>.—\*Tongue so much

*swollen that its movements are difficult and very painful; it is very red, with a dirty-yellow coating on upper surface; shows marks of teeth, and has large gray patches on edges (after eight days),<sup>60</sup>.*—Great swelling of the tongue, especially of the right side, which was covered with superficial ulcers; the swollen portion of the tongue and mouth were hard to touch, the tongue and palate bright-red, extremely painful, submaxillary and cervical glands swollen and sensitive to pressure,<sup>18</sup>.—Tongue very large, especially on right side; its edges show gray patches; in front it bears the marks of the teeth; its upper surface presents the dirty-yellow coating characteristic of mercurial poisoning; its movements are difficult (after ten days),<sup>58</sup>.—\* *Trembling of the tongue,*<sup>21 34</sup>.—\* *Constant trembling of tongue,*<sup>55</sup>.—\* *Great trembling of the tongue,*<sup>21</sup>.—[240.] Tongue looks healthy, and is not coated; but almost as soon as it is put out it begins to vibrate like a pendulum; at first in small arcs, which rapidly enlarge if the organ is kept protruded (after thirty-eight years),<sup>70</sup>.—Tongue difficult to move,<sup>24</sup>.—Tongue cracked, with a dirty-white coating,<sup>68</sup>.—Ulcers on the tongue,<sup>18</sup>.—Long, pale ulcers on the edges of the tongue near its tip,<sup>74 77</sup>.—The patches on the edges of the tongue begin to disappear, and the red elevations to show themselves (after twenty days). The ulcers on the edges of the tongue, which are 4½ centimetres in length, are cicatrized in their anterior third. The posterior two-thirds of the left ulceration shows a granulated surface 3 millims. in breadth. The right ulceration has a granulated surface rising above the healthy mucous membrane, and about 3 millims. in length (after twenty-two days). The ulcer on the left border of the tongue has cicatrized; a white line marks the boundary of the cicatrix. The ulcer on the right edge of the tongue is not more than 3 millims. in length; it forms a raised granulated surface, with a white border, which cuts it transversely in several places, so as to divide it, as it were, into islets. This granulated surface projects above the white border, which is a true cicatrized edge (after twenty-five days),<sup>60</sup>.—On the right border of the tongue, instead of the gray patch, a granulated surface stands out plainly upon the healthy mucous membrane, which bleeds on the slightest touch, and has the white edging of a true cicatrix. There is a similar appearance on the left border (after sixteen days),<sup>58</sup>.—Pain in the tongue, with blisters on the margin developing into ulcers,<sup>18</sup>.—

**General Mouth.** Mucous membrane of the mouth very much affected,<sup>21</sup>.—Mucous membrane of the palate red, with an ulcer to the left of the uvula,<sup>21</sup>.—[250.] \* *The mucous membrane of the palate is intensely red and adematorously swollen,*<sup>80</sup>.—\* *The mucous membrane assumes a bluish-red appearance in one or more places, and becomes spongy; next day these spots become whitish, and the dissolution of the mucous membrane becomes evident; in a few hours the whitish-gray substance changes to a fetid ichor, flows off, and exhibits an irregular, shaggy, flat ulcer, with an almost spongy base, and sharply indented edges; the ichor is discharged in profuse quantity, the ulcer spreads rapidly in extent, without penetrating into the flesh, and is very painful;* if the use of the metal be continued, and the ulcers left to themselves, they assume a dirty, foul appearance, and become rapidly phagedenic; blood is now discharged from the ulcers, not actively, but oozing out as from a sponge, and evincing a state of great debility; the bottoms of these ulcers often present unequal elevations and depressions, as if it had been corroded by insects; the breaking out of these sores is often accompanied by irregular and quick pulse, sleeplessness, restlessness, profuse night-sweats, great nervousness, and impatience from the slightest cause,<sup>14</sup>.—Copper-colored redness and swelling of the gum and mucous mem-

brane of the mouth, followed by excoriations of the inner surface of the lips and gums, and moderate salivation (after working fourteen days),<sup>20</sup>.—Mucous membrane of the mouth livid, with moderate salivation, especially in the morning; gum red, elevated, with a grayish-red margin,<sup>21</sup>.—\* *Mucous membrane of the mouth pale, with numerous erosions,*<sup>18</sup>.—The mucous membrane of the lower lip, especially on the left side, is covered with large yellowish patches, which cannot be detached by the finger-nail. Buccal mucous membrane swollen, red, thickened, and covered on the cheeks, gums, and palate, with white patches which are easily detached from a non-ulcerated surface. The gray patches on the lower lip and inside the cheeks, and on the edge of the tongue, were bordered by a red line (after four days). On removing with a cloth the patches which exuded from the lower lip over the inside of the cheeks, the mucous membrane was laid bare, and was seen to be rough and uneven, staining the cloth with a good deal of blood. Severe pain was thus caused (after six days). The gray patches have disappeared, leaving red spots. On the right cheek, near the labial commissure, is a reddish-gray surface, as large as half a dollar, raised above the healthy mucous membrane. The red spots are *true granulations*, indicating ulceration of the mucous membrane; the gray places are remnants of the previous white patches (after thirteen days),<sup>22</sup>.—Buccal mucous membrane swollen and painful (second day). Mucous membrane of inside cheeks swollen, especially on right side, where is a red patch which has been covered by a white film. The palate also shows some of these films. The mucous membrane of the lower lip presents thinnish white patches, bordered with red (after ten days). The white patches on the lower lip are replaced by a surface covered with small red elevations, having a thin gray coating between them. This granulated surface stands out in bold relief upon the healthy mucous membrane, and leaves blood on the cloth when touched; contact is very painful (after eleven days),<sup>23</sup>.—Buccal mucous membrane lining the upper lip presents, near the right commissure, a thick white patch, bordered with red; the inside of lower lip is entirely covered with moderately thick, gray patches, also bordered with red. Mucous lining of cheeks swollen, especially on right side; it, as well as the palate, shows thin white films (after nine days),<sup>24</sup>.—Palate almost entirely covered by a thin false membrane, which can be removed from a non-ulcerated surface. Buccal mucous membrane partly covered with thin white patches, but in some places there are thick layers which cannot be wholly removed by the nail (after eight days). Patches on inside cheek, bordered with red (after ten days). Patch on right cheek has gone off, and is replaced by a prominent grayish-red surface; the red points are evidently granulations; the gray points are remains of the false membrane (after eleven days). Granulations on the above places in left cheek; more apparent in right cheek (after twelve days). In right cheek a granulated surface, 1 millimetre in breadth and 5 millimetres in length; around it the mucous membrane is red to the extent of 6 millimetres (after twenty-five days),<sup>25</sup>.—\* *Bad odor from the mouth,*<sup>23 25</sup>.—\* *Mouth extremely offensive,*<sup>24</sup>.—[260.] Fetor from the mouth,<sup>26</sup>.—\* *Fetid odor from mouth,*<sup>24</sup>.—Mercurial odor very strong (after eight days),<sup>27</sup>.—\* *Odor from the mouth disagreeable, sweetish,*<sup>28</sup>.—Swelling of the gum, lips, and cheeks,<sup>29</sup>.—Mucous membrane of the mouth swollen, elevated,<sup>21</sup>.—Spongy swelling of the mucous membrane of the lower lip, with numerous pustules looking like swollen mucous glands; also the mucous membrane of the cheek and upper lip has a peculiar spongy appearance,<sup>20</sup>.—Stomatitis in two-thirds of all the cases,

sometimes with swelling of the cervical and submaxillary glands; in about one-half of the cases there were mercurial ulcers in the mouth; in one case, inflammation of the tongue; in another case, inflammation of the tonsils and formation of an abscess,<sup>33</sup>.—\**Acute stomatitis*,<sup>13</sup>.—\**Violent stomatitis and salivation*,<sup>18</sup>.—[270.] Violent stomatitis; deep mercurial ulcers on the inner surface of the right cheek descending as far as the tonsil; as the mouth healed she was attacked with fearful tremor, so that she could not leave her bed nor speak a word,<sup>18</sup>.—Frightful stomatitis,<sup>18</sup>.—Soreness and sense of swelling in mouth,<sup>13</sup>.—Pimples and swelling in mouth (second day),<sup>60</sup>.—A breaking out, similar to the ulcers in diphtheritis, upon the right side of the mucous membrane of the mouth and tongue; swelling of the right submaxillary glands, and profuse secretion of fetid saliva,<sup>13</sup>.—\**Ulcers in the mouth*,<sup>18</sup>.—In 1821, MM. F. and B., then students in the Hospital de la Pitié, and attending to the treatment of prostitutes, were both attacked with inflammation of the gums, which could only have arisen from the discharge of their duties in the venereal wards. In M. B.'s case, there were even ulcers in the back of the mouth; they did not seem to him to be important, and he paid little attention to them until he perceived them to grow worse. He then consulted a distinguished practitioner, who pronounced the disease venereal, and prescribed a course of Mercury. As M. B. had never had syphilis, and had never been even exposed to the contagion, he declined to follow this advice. His complaint lasted several months, and disappeared finally after he had left off treating venereal patients. In the same year, M. P., another élève externe at the same hospital, was likewise affected with a swelling of the gums, and also had ulcers on the mouth and back of the mouth, which, as fast as they were cured in one place, reappeared in another. He was finally relieved only by staying at home for some time,<sup>47</sup>.—Numerous ulcers in mouth,<sup>10</sup>.—Ulcers on left margin of tongue and on right cheek,<sup>18</sup>.—Ulcers on the mucous membrane of the cheek,<sup>18</sup>.—[280.] Superficial ulcers in the angle in front of the arch of the palate, sometimes left, sometimes right,<sup>18</sup>.—Deep ulcers developed on the inner surface of the lips and cheeks, with elevated, eroded margins, with swelling of the tonsils and cervical glands (after working fourteen days),<sup>20</sup>.—Inner surface of the cheeks deeply ulcerated and inflamed,<sup>31</sup>.—On the mucous membrane of the lips were small whitish, deep, easily bleeding ulcers, with somewhat elevated margins, and of a livid color,<sup>68</sup>.—Foul ulcers in mouth, from which a copious and most offensive sanguous discharge was constantly dropping,<sup>5</sup>.—Small pigmented scar on the right side, between the hard and soft palate, with a mercurial ulcer,<sup>18</sup>.—\**Salira*. *Saliva increased*,<sup>23 68</sup>.—\**Salivation*,<sup>21 24 28</sup>, etc.; (third day),<sup>58 59 60</sup>.—Slight salivation (after nine days),<sup>59</sup>.—Long-continued slight degree of salivation,<sup>49</sup>.—[290.] Moderate degree of salivation,<sup>51</sup>.—Frequent salivation,<sup>16</sup>.—An alarming illness broke out among the crews, all of whom were more or less salivated. The surgeons, pursers, and three petty officers, who were nearest the place where it was stowed, felt its effects the most, their heads and tongues having swelled to the most alarming degree. Every rat, mouse, and cockroach on board has been destroyed, and the symptoms of general salivation have appeared in a strong degree,<sup>46</sup>.—Great salivation,<sup>21</sup>.—Abundant salivation,<sup>57</sup>.—Salivation very abundant; almost at its height (after eight days),<sup>60</sup>.—Profuse salivation,<sup>18 31 63</sup>.—Very violent salivation,<sup>21</sup>.—Salivation, which caused the loss of all his teeth,<sup>65</sup>.—Thirty-nine out of the forty-three patients were attacked with mercurial salivation; in some cases it assumed a severe form,<sup>62</sup>.—[300.] \**Very offensive salivation*,<sup>31</sup>.—\**Ptyalism*; *has to spit a great deal* (after thirty-eight years),<sup>70</sup>.—Ptyalism,

which wasted her to a skeleton,<sup>11</sup>.—Smoking caused unusually profuse salivation,<sup>18</sup>.—\* *Bloody saliva*,<sup>41</sup>.—**Taste.** Bad taste,<sup>78</sup>.—Bitter taste,<sup>31</sup>.—Metallic taste,<sup>5 21 29</sup>.—\* *Strong metallic taste* (after thirty-eight years),<sup>70</sup>.—Unable to take soup, on account of a very salt taste which it seemed to have,<sup>78</sup>.—**Speech.** [310.] \* *Speech tremulous*,<sup>21</sup>; for years,<sup>18</sup>.—Speech slow,<sup>18</sup>.—*Speech impeded*,<sup>69</sup>; (second day),<sup>58</sup>.—*Speech greatly impeded*,<sup>15</sup>.—*Speech difficult*,<sup>31</sup>; (after eight days),<sup>60</sup>.—\* *Difficulty in speaking and masticating*,<sup>73</sup>.—\* *Speech difficult on account of the trembling of the mouth and tongue*,<sup>23</sup>.—\* *The masseter muscles became contracted, so that speech was at times very difficult and almost impossible*,<sup>79</sup>.—*Inability to speak plainly*,<sup>64 74</sup>.—Speech only partially intelligible,<sup>1</sup>.—[320.] Speech scarcely intelligible,<sup>1</sup>.—Could scarcely speak intelligibly, from the constant state of agitation into which they were thrown the moment they were addressed, or attempted to articulate,<sup>49</sup>.—\* *Speech stammering*,<sup>2a 18 21</sup>, etc.—*Stammering* (since the tremor began), (after thirty-eight years),<sup>70</sup>.—*Speech stammering and usually very difficult*,<sup>79</sup>.—Speech stammering; at last unintelligible,<sup>30</sup>.—Stammering, speech slow, difficult; entirely unable to speak on any excitement,<sup>18</sup>.—Stammering like a child,<sup>1</sup>.—Stammered badly,<sup>1</sup>.—Dreadful stammering,<sup>10</sup>.—[330.] Articulation somewhat indistinct (one),<sup>51</sup>.—\* *Difficult articulation, amounting to stammering; he could hardly be understood*,<sup>1</sup>.—Utterance embarrassed, indistinct, and hurried,<sup>55</sup>.—\* *Psellismus* (paresis tremens of the organs of speech),<sup>18</sup>.—Loss of speech,<sup>7</sup>.

**Throat.**—Chronic angina of the root of the palate, uvula, tonsils, and fauces,<sup>23</sup>.—Sensation as of a foreign body sticking in the throat, seeming to be dependent upon involuntary contraction of the muscles of the pharynx,<sup>79</sup>.—**Uvula and Tonsils.** \* *Soft palate, and especially the uvula, of a coppery-red color; on the left side, a long superficial ulcer*,<sup>21</sup>.—Ulcers on the right side of the soft palate,<sup>21</sup>.—\* *Great swelling of the uvula*,<sup>18</sup>.—[340.] \* *Uvula elongated and enlarged*,<sup>18</sup>.—Tonsils red,<sup>50</sup>.—Left tonsil greatly swollen,<sup>18</sup>.—Tonsils much swollen and red, without patches (after nine days),<sup>59</sup>.—\* *Tonsils much enlarged* (after eight days),<sup>60</sup>.—One of the men who escaped the salivation suffered from acute tonsillitis,<sup>62</sup>.—**Fauces and Pharynx.** Mucous membrane of the fauces red, streaked with mucus,<sup>21</sup>.—Angina faecium dark red,<sup>18</sup>.—\* *Angina of the fauces of a coppery red color*,<sup>18</sup>.—Chronic angina of the fauces,<sup>18</sup>.—[350.] Chronic angina of the fauces without ulceration,<sup>18</sup>.—All the workers not salivated were affected with ulcers of the fauces,<sup>20</sup>.—Constriction and dryness of fauces (after twenty minutes),<sup>81</sup>.—Circumscribed swelling of the pharyngeal mucous membrane,<sup>18</sup>.—\* *Mucous membrane of the pharynx swollen in spots*,<sup>18</sup>.—Ulcers developed upon the posterior wall of the pharynx (after working a few weeks),<sup>20</sup>.—**Swallowing.** Swallowing was convulsive, and often nearly caused suffocation,<sup>10</sup>.—Great pain from swallowing or speaking,<sup>10</sup>.—**External Throat.** Loud bruit de souffle in the veins of the neck, especially in the left side,<sup>18</sup>.—\* *Lymphatic glands of the throat hard and rather large, but those on the nape, elbows, and inguinal region not enlarged*,<sup>18</sup>.—[360.] \* *Submaxillary glands swollen*,<sup>18</sup>.—In some cases the submaxillary glands were swollen without salivation,<sup>25</sup>.—Submaxillary glands slightly swollen (after nine days),<sup>59</sup>; (after ten days),<sup>58</sup>.—Submaxillary glands much swollen, especially left (after eight days),<sup>60</sup>.—Submaxillary glands slightly engorged,<sup>57</sup>.—\* *Cervical glands swollen*,<sup>21</sup>.—Cervical glands swollen, soft,<sup>21</sup>.—\* *Cervical glands very much swollen*,<sup>21</sup>.—\* *Cervical glands large, hard*,<sup>21</sup>.—Hard swelling of the cervical and parotid glands,<sup>29</sup>.—[370.] Right side of the thyroid gland very much enlarged,<sup>21</sup>.—Great hardness of the parotid

gland, behind the ramus of the jaw,<sup>21</sup>.—\*The right sublingual glands were as large as hazel nuts, and very hard,<sup>18</sup>.—Trembling of the sublingual glands,<sup>11a</sup>.

**Stomach.—Appetite.** Loss of appetite,<sup>2a 17 18</sup>, etc.—Want of appetite,<sup>73</sup>.—His appetite fell off,<sup>15</sup>.—No appetite,<sup>74</sup>.—During the salivation, there was little appetite; when she had no salivation, she had ravenous hunger,<sup>18</sup>.—**Thirst.** Thirst,<sup>2a</sup>.—[380.] Much thirst,<sup>13</sup>.—Great thirst,<sup>18 78</sup>.—Urgent thirst,<sup>74</sup>.—**Eruptation and Hiccup.** Eruptions, especially after eating,<sup>18</sup>.—Violent eruptions,<sup>18</sup>.—Hiccup, that could not be quieted, aggravated by eating, with general weakness,<sup>18</sup>.—**Nausea and Vomiting.** Nausea,<sup>78</sup>.—Distressing nausea,<sup>13</sup>.—Vomiting,<sup>18 45 73</sup>.—Vomiting of bile and food, with constipation, coated tongue, and great vertigo,<sup>18</sup>.—[390.] Frequent vomiting of saliva and bile after eating,<sup>18</sup>.—**Stomach.** Digestion disturbed,<sup>45</sup>.—Difficult digestion,<sup>74</sup>.—Pain and sensation of constriction in the epigastric region,<sup>31</sup>.—Sensation of tightness and pain in the epigastrium,<sup>31</sup>.—A contraction of the epigastrium, which increased during a sleepless night, with dyspnoea and hiccup, accompanied by cough, and followed by vomiting,<sup>73</sup>.—Pressure in the stomach,<sup>21</sup>.—Pressure in the stomach and eruptions, especially after eating,<sup>18</sup>.

**Abdomen.—Hypochondria.** Twitching in muscles of right hypochondrium (after a few minutes),<sup>82</sup>.—\*Chronic atrophy of the liver, with emaciation and desiccation of the body,<sup>19</sup>.—[400.] One of the men who escaped the salivation suffered from chronic hepatitis,<sup>62</sup>.—Subacute aching over hepatic region, preceded by acute aching in left wrist and dorsum of hand (second day),<sup>81</sup>.—**General Abdomen.** \*Abdomen greatly distended by gas,<sup>18</sup>.—\*Abdomen tympanitic,<sup>2a</sup>.—Paroxysms of the abdomen tense,<sup>79</sup>.—Abdominal muscles tense,<sup>34</sup>.—Abdomen somewhat retracted,<sup>34</sup>.—Pains in the abdominal muscles,<sup>17</sup>.—Twitching pain in belly,<sup>64</sup>.—Tearing pains in the abdominal muscles,<sup>18</sup>.—[410.] Much colic,<sup>18</sup>.—Flatulent colic, with constipation,<sup>18</sup>.—**Hypogastrum and Iliac Region.** Griping in lower part of abdomen (after a few minutes),<sup>82</sup>.—Aching in right inguinal region (after two hours and a quarter),<sup>81</sup>.

**Anus.**—Prolapsus ani,<sup>18</sup>.

**Stool.—Diarrhoea.** Diarrhoea,<sup>37 45 79</sup>; in a few cases,<sup>33</sup>.—Diarrhoea occurred to some simultaneously with the appearance of salivation,<sup>62</sup>.—Diarrhoea alternating with constipation,<sup>18</sup>.—Exhausting diarrhoea,<sup>28</sup>.—Offensive diarrhoea,<sup>37</sup>.—[420.] Diarrhoea thin, very offensive; at times involuntary,<sup>69</sup>.—Involuntary stools,<sup>17 34</sup>.—Stools at first thin and green, but afterwards constipated,<sup>25</sup>.—Flatulent motion, with softened, orange-yellow faeces (second morning),<sup>81</sup>.—\*Bloody stools,<sup>78</sup>.—Indolent stools (after two years),<sup>18</sup>.—**Constipation.** Stool constipated,<sup>80</sup>.—Constipation,<sup>18 31 33</sup>, etc.—Constipation, with occasional gripings; bowels opened every alternate day,<sup>64</sup>.—Obstinate constipation,<sup>18</sup>.—[430.] Bowels inclined to be costive,<sup>16</sup>.—Bowels rather costive,<sup>67</sup>.—Bowels would not act, nor could the costiveness in any way be relieved, and on the second day he died,<sup>42</sup>.

**Urinary Organs.**—Incontinence of urine,<sup>45</sup>.—Urine scanty; specific gravity 1022,<sup>79</sup>.—Urine scanty, dark-yellow, albuminous,<sup>18</sup>.—Urine thin, frequently passed,<sup>30</sup>.—Albuminuria with dropsical symptoms; during pregnancy,<sup>18</sup>.

**Sexual Organs.—Male.** \*Total loss of sexual power,<sup>74</sup>.—**Female.** Women frequently aborted,<sup>20</sup>.—[440.] Profuse haemorrhage from the female genitalia,<sup>37</sup>.—Sudden, profuse haemorrhage from the genital organs,<sup>68</sup>.—Very profuse metrorrhagia; once there was menstrual flow for ten weeks,<sup>18</sup>.—

Menstruation irregular and scanty,<sup>18</sup>.—Menstruation irregular, sometimes omitting, sometimes too copious, and too late,<sup>18</sup>.—Menses scanty,<sup>18</sup>.—Menstruation scanty, pale, lasting only a few hours,<sup>18</sup>.—Suppression of menses,<sup>47a</sup>.

**Respiratory Organs.—Larynx and Bronchi.** Complete picture of laryngeal phthisis, with erosions and ulcers on the posterior wall of the pharynx,<sup>19</sup>.—One of the men who escaped the salivation suffered from chronic bronchitis,<sup>62</sup>.—**Voice.** [450.] Tone of voice altered (after eight days),<sup>60</sup>.—Voice tremulous, pretty much like that of a person during rigor,<sup>54</sup>.—**Cough.** Cough and tightness of the chest,<sup>15 31</sup>.—Cough, with tightness of the chest,<sup>31</sup>.—Cough, with pain in the left side and left shoulder,<sup>18</sup>.—Cough, with profuse perspiration and great prostration, so that she kept her bed for a year,<sup>18</sup>.—Cough at first dry, afterwards with white frothy expectoration, with emaciation and weakness,<sup>18</sup>.—Loose cough, which finally was accompanied by such acute pain in the chest that leeches were applied in order to relieve it; the leechbites bled for upwards of twenty-four hours, and the blood seemed very thin,<sup>17</sup>.—Cough, with expectoration, and so great emaciation that she was thought to have consumption,<sup>18</sup>.—**Respiration.** \*Fetid breath,<sup>10 54 74</sup>, etc.; (after thirty-eight years),<sup>70</sup>.—[460.] Mercurial odor of breath (after nine days),<sup>59</sup>.—Strong mercurial odor of the breath,<sup>57</sup>.—While breathing quietly, respiration perfectly normal; but on attempting to take a deep breath, neither inspiration nor expiration was performed in one act, but in three or four jerks,<sup>18</sup>.—Respiration rapid, accompanied by a sensation of constriction and by cough,<sup>31</sup>.—Respiration very rapid,<sup>64 78</sup>.—Respiration was frequently very weak, with dyspnoea, and even asthmatic attacks,<sup>18</sup>.—Oppression of respiration, upward from diaphragm (after twenty minutes),<sup>31</sup>.—Very short of breath,<sup>5</sup>.—Dyspnœa,<sup>18 28</sup>.—Dyspnœa and cough,<sup>73</sup>.—[470.] Asthma,<sup>5</sup>.—Finally, became asthmatic; the paroxysms at first occurring with long intermissions, but gradually becoming more frequent; there was a constant rattling, but no cough or expectoration; towards the close of the disease, which lasted eighteen years, she could not walk or bend over, for fear of suffocation; the symptoms becoming worse, she was confined to her arm-chair for more than a year before death came to her relief,<sup>11</sup>.—Asphyxia,<sup>9</sup>.

**Chest.—Objective.** It was remarkable that in deep inspiration the diaphragm seemed scarcely moved,<sup>18</sup>.—Tremors; after lasting six weeks they were followed by profuse haemorrhage from the lungs at intervals for nearly three months; this disappeared after leaving off work, but reappeared on returning to it,<sup>36</sup>.—The women who work in quicksilver are much more affected than the men, and a much larger proportion of them die; of the diseases with which the workers die, tuberculosis greatly preponderates, so that it seems settled that mercurialismus frequently passes into tuberculosis of the lungs, and there is no doubt that working in quicksilver produces pulmonary consumption,<sup>18</sup>.—(One case developed tuberculosis of the right side of the chest, which progressed while the immediate symptoms of mercurial poisoning passed off),<sup>18</sup>.—\*Emphysema of the lungs,<sup>37</sup>.—Chronic emphysema of the lungs,<sup>18</sup>.—**Subjective.** Pains in various parts of the chest, especially on deep inspiration,<sup>18</sup>.—[480.] Tightness of the chest, and cough,<sup>15</sup>.—Great tightness of the chest,<sup>18</sup>.—Constriction of chest; lower lobes (diaphragm ?), (after one hour and a half),<sup>82</sup>.—\*Severe constriction of the chest,<sup>9</sup>.—Constricting pains in various parts of the chest,<sup>18</sup>.—Sensation of pressure upon the chest,<sup>31</sup>.—Pressure upon the chest, without cough,<sup>18</sup>.—Oppression of the chest,<sup>18</sup>.—Lungs dreadfully oppressed,<sup>15</sup>.—Pain in the left side, aggravated by inspiration,<sup>18</sup>.

**Heart and Pulse.—Praecordium.** [490.] Aching pain at apex of heart, extending upwards towards the base (pericardial),<sup>81</sup>.—Cardiac oppression (after one hour and a half),<sup>82</sup>.—**Heart's Action.** Palpitation,<sup>18</sup>.—\*Palpitation on the slightest exertion,<sup>18</sup>.—Palpitation of the heart, with pulse that could not be counted,<sup>78</sup>.—Frequent palpitation,<sup>18</sup>.—Palpitation violent, irregular,<sup>18</sup>.—**Pulse.** Pulse full, tremulous, frequent,<sup>17</sup>.—On retiring to bed quickened pulse (first night),<sup>81</sup>.—Pulse quick, weak, and small,<sup>16</sup>.—[500.] Pulse quick and small, but difficult to be felt, on account of the constant tremor,<sup>16</sup>.—Pulse small and rapid,<sup>31</sup>.—Pulse slow,<sup>32</sup>.—Pulse weak and slow,<sup>64</sup>.—Pulse slow, 53 and 54,<sup>24</sup>.—Pulse only 52 to 56; heart's impulse very weak,<sup>24</sup>.—Pulse weak, frequently slow, sometimes rapid and frequent,<sup>30</sup>.—The pulse was slow, in many cases 50 to 56; in one 60, but showing great and rapid changes, running up to 80 or 100 on the slightest excitement,<sup>18</sup>.—Pulse very slow in one case of ptyalism and weakness, but without tremors; and very small and slow in a case of tremors without ptyalism; in other cases, the pulse was increased in frequency,<sup>33</sup>.—Pulse rather weak,<sup>53</sup>.—[510.] Pulse small, soft, anaemic,<sup>45</sup>.—Pulse very soft,<sup>64</sup>.

**Neck and Back.—Neck.** \*Indurated lymphatics in the nape of the neck,<sup>18</sup>.—Boring sensation in right side of neck (after a few minutes),<sup>82</sup>.—**Back.** Softening and curvature of the spine,<sup>19</sup>.—Periosteal aching down spine (after twenty minutes),<sup>81</sup>.—Twitching pain in back,<sup>64</sup>.—**Dorsal.** Sensation of heat and hyperesthesia in upper half of back (after a few minutes),<sup>82</sup>.—Aching in mid-dorsal region to right of spine (after twenty minutes),<sup>81</sup>.—Right subscapular aching, becoming also interscapular, lasting two hours, at 11 A.M. (second day),<sup>81</sup>.—[520.] Right subscapular aching, extending over hepatic region, on waking (third day),<sup>81</sup>.—Continuous aachings beneath lower angles of scapulae, severe, continuing three-quarters of an hour (after one hour and a half),<sup>81</sup>.—Continuous aching beneath right scapula (after twenty minutes),<sup>81</sup>.—Long-continued severe interscapular aching (after twenty minutes),<sup>81</sup>.—Slight tenderness on pressure over the fourth and fifth dorsal vertebrae, but the rest of the spine exhibited no increase of sensibility,<sup>16</sup>.—Throbbing over left acromion (after a few minutes),<sup>82</sup>.

**Extremities in General.—Objective.** Caries, once in the elbow, once in the ankle,<sup>19</sup>.—Loss of power in the limbs was accompanied by a certain hastiness of motion,<sup>33</sup>.—\*Tremor of the limbs,<sup>19 11a</sup>, etc.—Trembling of the extremities, especially of the hands, so that the patient cannot hold them still for a moment, indeed, can carry nothing to the mouth,<sup>28</sup>.—[530.] Tremor of the upper and lower limbs, which became worse when they were spoken to at all severely,<sup>66</sup>.—Electric irritability was good, but the muscles of both the upper and lower extremities did not contract in a tonic manner but tremulously, so that the fingers upon the electrode felt a kind of whirring,<sup>80</sup>.—\*Trembling of the hands and feet, so that the patient was unable to write,<sup>17</sup>.—\*Trembling of the hands, sometimes also of the feet,<sup>20</sup>.—Periodic trembling of the extremities,<sup>24</sup>.—\*Great trembling of the limbs,<sup>18</sup>.—Trembling of the limbs so great that she could no more use her hands and could not ascend a height alone; she could only talk with difficulty, and sometimes could not at all carry the food to her mouth, and was even disturbed in bed by trembling, though it never amounted to convulsions; she could not hold light things in her hands, for the violent trembling would throw them away; but she was able to carry heavy articles,<sup>18</sup>.—Excessive trembling in all the limbs, especially the upper; progressively increasing, until he was unable to work, or to eat, drink, or perform the offices of nature,

without assistance,<sup>1</sup>.—A woman had violent tremor of the extremities,<sup>24</sup>.—Legs trembled moderately; arms violently; had to be assisted in everything, like a child. So much difficulty in walking, that he often fell to the ground on his back, as if from some external force, even while striving to keep himself up by bending forwards,<sup>1</sup>.—[540.] Quite unable to hold either hand steady for a moment; the muscles are wasted and thin, and always in a state of spasmotic activity; it is with the greatest difficulty that he can manage to feed himself; the affection is not so severe in the legs; he walks very slowly, and with a tottering gait; he continued, however, to come upstairs without assistance, holding on by the banister all the way; in bed his movements are often sufficient to shake the bed,<sup>64</sup>.—The principal affection under which he labored was not, as has sometimes been described in these cases, a constant tremor of the limbs and seesaw of the head, such as occur in old paralytic persons, but a sort of rapid convulsive agitation of the limbs (whenever the act of volition was exerted upon the muscles), which moved the extremities quickly in all directions except that which the will prompted. Thus, he could sit on his chair still and nearly unmoved, but the moment he got up and attempted to walk, his legs began to dance, as it were, in spite of himself, and performed very rapid and irregular motions, with so much violence as to compel him to drop on his chair again, or to throw him down. Somewhat similar motions were performed by his arms, if he attempted to use them; so that he was unable to carry anything to his mouth, and the smallest quantity of liquid was immediately dashed out of any vessel from which he made an attempt to drink. He was under the necessity, therefore, of being fed like a child. These spasmotic tremors were greatly increased by any circumstance that agitated his mind, or occasioned any anxiety (one),<sup>51</sup>.—They thought they were cured, when in about fifteen days after leaving off treatment, they were seized with jactitation of the muscles of the limbs,<sup>41a</sup>.—Sudden jerking of the extremities, so that he could scarcely walk or eat; the fear of falling induced him to keep his bed,<sup>16</sup>.—Paralysis of the extremities except of the left arm; afterwards motion returned in the arm but not in the lower extremities,<sup>37</sup>.—\* *Weakness of the limbs*,<sup>18</sup>.—Painful prostration in all the limbs (second day),<sup>59 60</sup>.—**Subjective.** Frequent falling asleep of the arms and legs, especially at night,<sup>21</sup>.—Sensation of fuzziness and paralysis in the limbs,<sup>18</sup>.—\* *Unusual heaviness of the limbs*,<sup>28</sup>.—[550.] Feeling of heaviness and fuzziness in the limbs,<sup>21</sup>.—Feeling of heaviness in the extremities, especially feeling very sleepy, especially at night,<sup>21</sup>.—Pain in the extremities,<sup>17 18</sup>.—Pains in the arms and legs,<sup>21</sup>.—Pains in the forearms and legs,<sup>18</sup>.—Slight pain in the joints, especially of the wrists, elbows, knees, and ankles,<sup>43</sup>.—Great pain and tremor in the limbs,<sup>66</sup>.—Obstinate and intense pain in the limbs for a month,<sup>73</sup>.—Dull pains in the joints,<sup>28</sup>.—Returns of aching pains in limbs (second day),<sup>81</sup>.—[560.] Tearing in the limbs, especially in the arms,<sup>18</sup>.—Tearing pains in the extremities,<sup>18 21</sup>.—Painful tearings in the hands and feet, worse at night,<sup>28</sup>.—Violent tearing pains, like rheumatism, in the arms and legs; increased in bed, so that she was often obliged to leave it,<sup>18</sup>.

**Superior Extremities.—Objective.** Trembling of the arms,<sup>78</sup>.—Suddenly seized, after a day of unusually laborious work, with cramps in the fingers, which were shortly followed by a shaking and tremulous motion of both upper extremities. They were slight at first, but gradually increased, so as to become very distressing. This agitation of the muscles continued even during sleep, and was accompanied with a gnawing pain,

as he expressed it (after two weeks). The symptoms have become still more general, the lower extremities having been affected the previous evening, so that, in fact, the whole body appeared in constant motion. Towards the latter part of the day, the tremulous motion of the muscles of the right arm subsided, but the limbs remained almost paralyzed (after three weeks),<sup>67</sup>.—Entire loss of control of the left upper extremity; all the limbs were more or less affected,<sup>79</sup>.—The left arm cannot be raised; the forearm is moved with difficulty, the hand more easily, while the fingers are perfectly flexible; right arm similarly affected, but in a less degree; the right hand can be lifted to the chin,<sup>55</sup>.—Paresis of the right upper extremity, with trembling,<sup>21</sup>.—**Subjective.** At times, a disturbance of sensibility in the left arm,<sup>79</sup>.—[570.] Rheumatic pains in the arms,<sup>18</sup>.—Rheumatic pains in the left arm,<sup>18</sup>.—Drawing pains in the arms and hands,<sup>37</sup>.—Tearing pains in the left arm,<sup>21</sup>.—Much soreness in the muscles of the arms,<sup>64</sup>.—Periosteal aching in outer side of left arm, changing to left wrist and forearm, on waking and subsequently (second morning),<sup>81</sup>.—**Forearm.** Patients are subject to cramps and paralysis of the extensor muscles of the forearm,<sup>76</sup>.†—Achings in flexor muscles of left forearm (after two hours and a quarter),<sup>81</sup>.—Periosteal aching down left forearm; then down right forearm; then in right elbow; then down spine; with varying intensities (after twenty minutes),<sup>81</sup>.—Constantly repeated, prolonged convulsive movement of both forearms on the radial side, causing flexion of the thumb and forefinger,<sup>55</sup>.—[580.] First symptom was weakness of the forearm and pain of the elbows,<sup>55</sup>.—**Wrist.** Wrists permanently flexed at a right angle with the forearms, but are easily straightened out,<sup>55</sup>.—Acute aching in left wrist and dorsum of hand, succeeded by subacute aching over hepatic region (second day),<sup>81</sup>.—**Hand.** As soon as they were desired to do anything with their hands, it was evident that they had no power of directing them with decision to the performance of voluntary motion; thus, instead of taking hold of a book or paper presented to them, they caught at it with sudden spasmoid jerks; and whenever at last the paper was seized it was crumpled in the hand,<sup>49</sup>.—\***Tremor of hands,**<sup>1 18</sup>.—\***Trembling of the hands, so that it became impossible to hold anything, with great weakness,**<sup>34</sup>.—Trembling of the hands, at first lasting about a quarter of an hour, and passing off, afterwards becoming more and more frequent, and lasting a longer time,<sup>79</sup>.—\***Hands trembled so that he could scarcely work,**<sup>1</sup>.—\***Constant trembling of the hands, so that the patient cannot hold them still for a moment, and every movement is impeded thereby,**<sup>80</sup>.—\***Involuntary trembling of the hands,**<sup>80</sup>.—[590.] \***He could neither feed nor dress himself,**<sup>77</sup>.—\***One could not carry a glass of water to the mouth without spilling it; could take neither food nor drink, but had to be fed like a child,**<sup>2a</sup>.—\***So paralytic that he could not, with both his hands, carry a glass half full of wine to his mouth without spilling it,**<sup>2</sup>.—\***Frequent involuntary jerking of the hands and fingers; the convulsions are greatly aggravated by every exertion,**<sup>79</sup>.—A slight loss of power in the hands, which came on at various times, and was generally relieved by the use of ardent spirits,<sup>16</sup>.—He was in the habit of intoxication; and noticed that when in this state he could hold his glass without spilling, which he could not do when sober,<sup>10</sup>.—**Fingers.** Finger nails blue,<sup>28</sup>.—Trembling of the fingers,<sup>18</sup>.—The fingers of the left hand became permanently contracted,<sup>79</sup>.—Sensation of coldness and deadness of the fingers,<sup>80</sup>.

† An important point in the differential diagnosis between this and lead poisoning, since in this latter the flexor muscles are the ones particularly affected.

**Inferior Extremities.**—[600.] Considerable œdema of lower extremities (while the eruption was going off),<sup>12</sup>.—Veins of the lower extremities dilated,<sup>21</sup>.—Varicose veins in the legs,<sup>18 21</sup>.—Varicose veins of the legs, without ulcers,<sup>18</sup>.—Saphena vein as large as the thumb,<sup>21</sup>.—Trembling of the legs, so that he could scarcely stand or walk, with trembling of the hands, so that he could carry nothing to his mouth, and trembling of the tongue,<sup>31</sup>.—Movements of the lower limbs were performed naturally, but slowly; those of the hip-joint were difficult,<sup>55</sup>.—Gait in walking uneven and hesitating (younger),<sup>56</sup>.—His walk was hesitating and difficult,<sup>77</sup>.—Remarkable heaviness of the lower extremities, so that the gait was unsteady, followed by tremors of the hands, and gradually of the whole body,<sup>37</sup>.—[610.] Staggering gait,<sup>6</sup>.—Patients suffering from mercurial tremors had a gait very similar to those suffering from tabes dorsalis,<sup>33</sup>.—Unable to stand steadily,<sup>49</sup>.—\* Great weakness of the legs, so that he could scarcely stand,<sup>18</sup>.—Confined to his chair; unable to walk a step,<sup>10</sup>.—Bursting sensation in right leg, followed by periosteal tingling (after a few minutes),<sup>82</sup>.—Although every muscle of their legs was trembling, they were frequently obliged to stretch them out upon chairs, in order to relieve the severe cramps in those parts,<sup>47a</sup>.—Periosteal aching in anterior surface of left tibia (second morning),<sup>81</sup>.—Pains in the knees at times,<sup>18</sup>.—Soles of both feet turned inwards and upwards; the tendon of the tibialis anticus is rigid and prominent; this contraction is permanent and painless,<sup>55</sup>.—[620.] Tingling of toes (left foot), (after a few minutes),<sup>82</sup>.

**General Symptoms.—Objective.** *Emaciation*,<sup>18 31 33</sup>.—He was emaciated and cachectic, and looked prematurely old,<sup>74</sup>.—Considerable emaciation (after thirty-eight years),<sup>70</sup>.—Great emaciation,<sup>18 21</sup>.—Excessive emaciation,<sup>18</sup>.—Body wasted,<sup>15</sup>.—Cachectic condition,<sup>5</sup>.—It is certain that the children of the workers are affected with the mercurial poisoning; although it may be from the poison carried in the clothing,<sup>23</sup>.—One child of a woman-worker was badly nourished, and when a year old had no teeth,<sup>23</sup>.—[630.] The children of the workers were pale, cachectic, and scrofulous; while, in the same locality, the children of those who did not work at silvering mirrors were usually healthy,<sup>20</sup>.—The children of the workers are very commonly affected by scrofula, rachitis, and tuberculosis,<sup>39</sup>.—Her child had the rickets,<sup>21</sup>.—A daughter, born during her mercurialismus, was very small, only learned to walk when three years old, and never grew to be more than four feet in height; there was kyphoscoliotic curvature of the spine, the head was drawn to the chest and somewhat to the left side; there was very imperfect development of the muscle and bone,<sup>18</sup>.—This worker had four children by his first wife, who was also employed in the factory; all were sickly; one son died of gangrene of both feet; the three other children and the wife died of consumption; the second wife and her children also died of consumption; the children of the third wife were healthy, except the one born after she was employed in the works; all three wives died in consumption; of the first wife's children one was thirty-one years old, the second twelve, and the third three or four years,<sup>21</sup>.—A child of one of the workers, a year old, had trembling of the arms, moderate stomatitis, and ptysialism; the child was pale, but well nourished, even fat, and intelligent,<sup>23</sup>.—Fatal consumption,<sup>43</sup>.—One woman, who had been healthy and had three healthy children, died of tuberculosis,<sup>18</sup>.—Chlorosis and amenorrhœa, palpitation, weakness, loss of appetite,<sup>18</sup>.—Chlorosis; skin of the face and mucous membrane pale, white like a corpse, eyes watery, pulse small, rapid, great thirst, palpitation, dyspnoea, pains in the

head and stomach, oedema of the lower extremities, general weakness, depressed mood, blowing sounds in the carotids,<sup>35</sup>.—[640.] Exostoses, especially on the tibia, seldom on the upper arm or head; these were accompanied by swelling and sensitiveness of the periosteum, especially aggravated at night, and by the warmth of the bed and in cold damp weather, thunderstorms, etc.,<sup>20</sup>.—Periostitis and subsequent necrosis,<sup>19</sup>.—Among five hundred patients suffering from caries, necrosis, or exostosis of the bones, there is no case known of it occurring among the workers in Mercury,<sup>18</sup>.—Syphilis was extremely rare among the workers,<sup>20</sup>.—Syphilis is extremely rare among the workers in Mercury, especially remarkable since the sexual desire is usually excited; several physicians who practiced in Furth, where the factories are, and who had a large practice among syphilitics, could not remember a single case of syphilis among the workers,<sup>39</sup>.—Syphilis is exceedingly rare; but one case was treated by Prof. Thiery, in Brussels; a man, suffering from mercurial poisoning, tremors, salivation, etc., had an indurated chancre with swelling of the inguinal glands, but developed no other symptoms of constitutional syphilis so long as he was under observation; within thirty years, more than two hundred persons in Erlangen, and four or five times as many in Furth, have been treated for constitutional mercurial poison; and though these cases have increased sexual desire in consequence of Mercury, and, without doubt, are not particular about their associations, since among them the belief is universal that Mercury protects them from syphilis, no case has been known to occur. Cazenave has never seen secondary symptoms among the workers,<sup>18</sup>.—No case of syphilis was ever known to occur among the workers, though they were no more continent than other people,<sup>25</sup>.—The caries affects the bones and joints that are never or rarely affected by syphilis; among five hundred and sixty workers in Mercury, there was not a single case of caries of the scalp, tibia, clavicle, or sternum, which parts are especially affected by syphilis,<sup>19</sup>.—When the system begins to evince that it is under the control of the medicine, various symptoms are exhibited; sometimes they are of a mild nature, at others very violent; the mouth sometimes first displays the constitutional affection, but it is most generally preceded by some degree of acceleration of the pulse, a degree of feverish excitement, and various nervous affections. If the ptyalism be suddenly established without much previous admonition, the excitability of the system is very commonly much greater, and general constitutional disorder is evinced, and the soreness of the mouth causes an irritability of the whole frame; considerable absorption of the fatty matter, attended by a great attenuation of the body, is quickly visible, and the stoutest person generally becomes thin and emaciated; the excretions from the various organs are altered in appearance, and, oftentimes, in odor; the alvine evacuations become of a brighter yellow, the urine is higher colored; a peculiar state of the skin, evinced by a very singular fetor, which is quite diagnostic of the mercurialization, and of which it is impossible to convey any impression by language. It materially differs from the smell that issues from the body after sweating has been produced by Dover's powder, or that which occurs after some eruptive fevers, or upon mental derangement; it is a peculiar characteristic which occasionally lasts after ptyalism ceases. When the action is very severe upon the mouth, the misery which taking any food produces is enough to prevent the indulgence of the appetite, which is sometimes not at all diminished; but when the ptyalism has completely ceased, the appetite is of the most ravenous character, which nothing appears to satisfy; then nutrition recommences, the

depositions of the well-digested secretions in the various parts of the body, which have lately lost their usual quantity of fatty matter, is very rapid, and the frame speedily acquires even a greater bulk than it previously had, and oftentimes the standard of health is more firmly fixed than it was before; but this is not always the case; some individuals are left in a state of great feebleness, and liable to every shock that would, under ordinary circumstances, be light. Sometimes local disease has lasted for some time, and even run to a very outrageous extent; ulcerations of the tongue, exfoliations of the alveolar process,<sup>41</sup>.—The first symptom was persistent diarrhoea, which lasted profusely eight days, and ceased after she stopped work; after a year and a half there appeared tremors with loss of appetite and diarrhoea, followed by falling out of the hair; on stopping work and using baths the tremors disappeared in four weeks, and the hair grew again; after returning to work the teeth began to be gray, though she daily scoured them with charcoal; afterwards she was attacked with weakness, vertigo, uneasy sleep with heavy dreams, loss of memory, affections of the mouth, which she treated with alum, and increased decay of the teeth; after a time the tremors reappeared and gradually became worse, as also did the headache and sleepiness; afterwards she had palpitation of the heart and hiccough, at times so violent that she had to be held by several people; after leaving the work she became better, but the tremors did not entirely leave her, and were especially aggravated by any vexation or other emotional excitement; the gums were somewhat atrophied and retracted from the teeth; teeth of a grayish-brown color; copper color of the roof of the palate and uvula; slight tremors of the extremities and of the tongue, especially noticeable in speech; the right posterior cervical gland swollen; rheumatic pains in both upper arms; profuse perspiration at night and easily becoming chilly; the patient had had two children, the first four weeks too early; the child was weak, and died when a year and a half old,<sup>22</sup>.—[650.] One day when he was getting better I met him suddenly in the street; he suddenly became very much affected, staggered, could scarcely speak, and nearly fell down; pulse 120, small; respiration rapid, with violent trembling; after keeping quiet for half an hour the trembling disappeared and he was able to speak; pulse 80; complained of great weakness of the limbs and oppression of breath, especially at night,<sup>18</sup>.—\*Breath and whole body smelled foul,<sup>17</sup>.—\*Peculiar hastiness of all motions,<sup>18</sup>.—\*Involuntary motions of the head and hands,<sup>20</sup>.—The arms and especially the hands, when kept in a horizontal position, are soon thrown into a constant jerking movement. This is independent of the will, and the patient is not only unable to stop it, but it even becomes more frequent when she tries to restrain it; and slight emotional disturbance has the same effect. All manual labor, all prehensile movements of any delicacy, are nearly impossible; she can hardly pick up a needle lying on a table. The lower extremities are similarly affected; she can scarcely stand; walking is difficult and staggering; she has to support herself every moment (after thirty-eight years),<sup>20</sup>. — \*Trembling,<sup>21</sup> <sup>25</sup>.—General tremors,<sup>18</sup>.—\*Involuntary tremors,<sup>22</sup> <sup>31</sup>.—\*General involuntary tremor,<sup>47a</sup>.—\*Mercurial tremors affect the muscles which are usually under the control of the will, so that one is never master of his own motions; the affected muscles exhibit normal electrical irritability, but are not able to respond to the will; on attempting to respond the muscles begin to tremble and twitch excessively; they frequently make all sorts of motions, as in chorea, before the desired motion is effected, or are sometimes affected with violent convulsive motions, which also involve neighboring groups of

muscles; these muscles are better able to hold heavy objects than light ones, as for example, a knife or fork cannot be used because they are jerked out of the hand, while a heavy object may be held firmly for a long time; the hands and arms are first affected, the lower extremities next, while the head becomes affected later and only in violent cases; the general trembling of the body seems to alternate with the stammering of speech; sometimes the speech is very stammering and unintelligible, while the rest of the body is not affected; at other times the whole body trembles, twitches inmoderately, while the speech though tremulous and interrupted is yet intelligible; sometimes one-half of the body is more affected than the other; sometimes the patients are unable to walk, drink, eat, dress, undress, speak intelligibly, or indeed to utter an articulate sound; sometimes patients are able to ascend and descend steps, though with difficulty, like patients with tabes dorsalis, but are not able to eat or drink, while in others these conditions are reversed; some are no longer able to drink without assistance because the water is spilled before it reaches the mouth, while they are still able to carry food to the mouth by supporting the arm; one patient was obliged to be held by several people whenever he attempted to drink; sometimes chewing is absolutely impossible; in the convulsive form patients are obliged to be tied in bed to prevent their being thrown out by the convulsions. At times tremors occur in paroxysms of varying severity and duration; these paroxysms are brought on by emotional excitement, physical exertion, and sometimes occur without assignable cause. At times the paroxysms resemble the violent shaking of ague. One case presented the following remarkable symptoms: the whole body was tossed to and fro, while every muscle and each group of muscles seemed to be in incessant activity; the head rolled about on the shoulders, jerking backward and forward and from side to side, the eyelids opened and closed, the eyeballs rolled from side to side, the wings of the nose and the corners of the mouth twitched, grimaces distorted the face, the jaw moved backward and forward, the upper and lower extremities jerked as a whole and each muscle by itself; the convulsions were even so violent that several strong men were unable to hold the patient; it tossed him to and fro or threw him out of bed. In another case the patient suffered from general tremors with stammering, at times amounting to most violent convulsions, in which she screamed loud, and had to be bound, consciousness, however, was not completely lost; the paroxysms seemed to be worse in the evening, and only in very violent cases did the trembling continue during sleep; the tremors usually prevent sleep, or as soon as the patient falls asleep a convulsive shock wakes him, and the tremor begins anew (tetanic spasms have never been observed).<sup>18</sup>—[660.] Altogether disabled from work by paralytic tremor and debility.<sup>51</sup>.—Trembling not only of the limbs but of the whole body, of the tongue when protruded; speech was stammering,<sup>33</sup>.—General convulsive tremors; his arms and head trembled even while sitting; speech was tremulous; the tongue trembled when protruded; all the muscles of the body gradually became affected, and all in constant motion; the head, arms, etc., were never quiet for a moment; the eyelids twitched as if affected by chorea; constant twitching of the muscles of the face; sometimes for a moment there were more violent tremors of the right half of the body, amounting to clonic convulsions affecting one or several groups of muscles and certain fibres, as for example, of the pectoralis major, were at times affected by violent shaking; speech difficult, stammering; he spoke only short syllables; it was frequently impossible to pronounce these; the patient

was so weak and dizzy that he could not leave the bed,<sup>18</sup>.—The limbs tottered, and the man, though young, moved like one advanced in years. *He could not convey any liquid to his mouth in consequence of the severity and constancy of the tremors.* So great was the violence of the trembling of his whole frame that he was nearly thrown out of a bath by it; much of the water was driven over the side of the tub, and it required the force of two men to prevent him from being actually ejected,<sup>15</sup>.—Tremor, beginning in the hands, and soon becoming general,<sup>43</sup>.—Trembling of the hands, afterwards of the extremities, and gradually of the whole body,<sup>37</sup>.—This was his third attack of tremor, the first having occurred seven years ago. Now affected with general tremor, the head being involved as well as the limbs, and the arms so much agitated that he could not cut up his dinner. At first he used to shake most at night. His spirits were greatly depressed by the attack. Felt dreadfully nervous at times, especially during change of weather,<sup>72</sup>.—*The symptoms first experienced were unusual nervousness and trembling of the hands*, as well as tremor when standing; and this rapidly increased, so that he was unable to feed himself. At the time I first saw him, he stated that he was infinitely more steady than he had been a few months before, but still he had tremor of every part, and difficulty of speaking; and the more he was questioned about his ailments, the more agitated he became, till he was quite unable to stand, to assist himself, or to speak,<sup>43</sup>.—\* *General tremors, with stammering of speech*, most violent convulsions at times, during which the patient scarcely ever completely lost consciousness; relieved by tightly binding the body and limbs,<sup>37</sup>.—Formication, drawing pain, and a fuzzy feeling in the upper extremities, followed by trembling, first in the upper, then also in the lower extremities, and at last of all the voluntary muscles, so that she could neither stand, walk, speak, nor chew; this trembling was aggravated on every attempt at voluntary motion and by emotional excitement,<sup>68</sup>.—[670.] General tremor. Almost the whole locomotive apparatus was shaken by regular and spasmodic vibrations, apparently caused by alternate muscular relaxation and contraction. The tremor was more marked in the upper than the lower limbs, and on the left than on the right side. It became worse when the patient attempted certain movements, especially if of a tonic character; and these became more disordered in proportion as they required precision and voluntary effort. Walking was difficult and hesitating. Eating and dressing without assistance, and, *a fortiori*, legible writing, were impossible. The abnormal muscular action extended to the organs of speech, causing a precipitate and indistinct mode of utterance, which did not, however, amount to stammering,<sup>74</sup>.—The tremor chiefly affected the limbs, especially the thighs, legs, and forearms. The dorsal and gluteal muscles, and those of the pelvis and shoulder were less affected—those of the upper abdomen, anterior chest, and face, not at all,<sup>47a</sup>.—When laboring under one of his numerous attacks of convulsive trembling, he was liable to break whatever he touched, and the movements of his legs were so irregular that in going downstairs he was sometimes obliged to jump over two or three steps at once; to avoid this, he was in the habit of crawling backwards, and on his hands; he drank out of a dish, in order to bring the liquid more readily to his mouth, and because a glass would be crushed by the spasmodic clenching of his jaws,<sup>43</sup>.—*Tremors, always commencing in the fingers*, gradually increasing in violence and extending until the whole body was involved,<sup>34</sup>.—Trembling of the corners of the mouth, tongue, and hands,<sup>23</sup>.—Tremor of neck and hands,<sup>6</sup>.—Tremors beginning in the hands, especially when attempting to

hold anything, gradually increasing, attacking the knees, and rarely the neck,<sup>30</sup>.—Trembling of the extremities and head,<sup>45</sup>.—Tremors first attack the fingers, arms, and then the knees, extremities, and tongue,<sup>31</sup>.—\*Trembling of the hands and tongue,<sup>18</sup>.—[680.] \*Tremor of the hands, so that he could not lift anything, eat, or write; marked tremor of the neck and lower extremities,<sup>32</sup>.—Trembling, which disabled him from writing, drawing, or working, and even from eating or drinking without assistance,<sup>1</sup>.—Had to be assisted in everything like a child,<sup>1</sup>.—Tremors so that she could not drink without assistance,<sup>18</sup>.—Trembled so badly that he could do no work, and could not go upstairs without great danger of falling; had to be fed, dressed, and assisted in every other way like a child; could not go out of doors for three months; and, when the weather became warmer, began to creep rather than walk about the streets,<sup>1</sup>.—Sudden tremors,<sup>18</sup>.—Tremors occurred suddenly and unexpectedly, amounting to frightful convulsions, which throw her out of bed if she did not have tight hold of something; was obliged to be fed; speech entirely lost,<sup>18</sup>.—The attack is sometimes sudden, at others gradual; with unsteadiness and shaking of the arms and limbs, which prevent walking, speaking, or masticating; for the tremors become frequent, nay, almost constant; every action is performed by starts; if the occupation be continued, sleeplessness, loss of memory, and death terminate the scene; a peculiar brownish hue of the whole body and dry skin generally accompany the disease. In its first attack it may be taken for St. Vitus's dance, in its later stages for delirium tremens,<sup>52</sup>.—Very great tremors,<sup>21</sup>.—Violent tremors, so that she was obliged to lie down,<sup>18</sup>.—[690.] Violent tremors, with jerking of the hands, feet, and head (rats and mice inhabiting the mines became affected with tremors and convulsions, like men),<sup>27</sup>.—Violent tremor, which at times made it impossible for her to take food or work,<sup>18</sup>.—Violent trembling, first of the hands, afterwards of the whole body. Shaken by continual spasms; he could not speak, nor could he carry his hand to his mouth without striking himself; he was obliged to be fed,<sup>10</sup>.—Tremor very violent; especially on any excitement, preventing speech,<sup>18</sup>.—Such violent general trembling that she was confined to her bed for nine months, when she was frightened out of it by an alarm of fire, which endowed her with momentary strength,<sup>1</sup>.—A sudden violent attack of tremor, without vertigo, so violent that speech was difficult and he was obliged to keep his bed,<sup>18</sup>.—Frightful tremors, with inability to speak, take food, etc., accompanied by sleepiness, with stupefaction, vertigo, starting up, violent headache, great weakness of memory, great anxiety, tightness of the chest, roaring in the ears, flickering before the eyes, constant motion of the eyeballs, and bends of the limbs,<sup>18</sup>.—Frightful convulsive tremors, with unintelligible speech, inability to walk, violent attacks of vertigo; the tremors prevented sleep,<sup>18</sup>.—Trembling at first came on at long intervals; but finally, after a feverish attack that lasted five days, it became continuous, and so bad that he could neither talk, work, nor eat,<sup>1</sup>.—Tremors in paroxysms almost daily, often several times a day, generally worse in the morning than in the evening; these paroxysms interfered with his work; they often occurred spontaneously without known cause, but were especially violent after emotional excitement; the whole body and head trembled violently; he could scarcely stand upon his limbs; it was difficult to speak; he was like a man shaking with the most violent chill, only there was no cyanosis,<sup>18</sup>.—[700.] Tremors aggravated by emotional excitement,<sup>37</sup>.—Tremors recurred for years from any emotional excitement,<sup>18</sup>.—During rest the patient did not tremble, but on the slightest emotional excitement, even when spoken to, there was trem-

bling of the arms, legs, and head, so that she was obliged to sit down, and the pulse became accelerated,<sup>19</sup>.—When the women were asked why they did not speak they, almost without exception, answered that the visit frightened them; excitement seemed to cause trembling,<sup>20</sup>.—Tremor, not constant, but especially noticed when under the influence of surprise or fear.<sup>4</sup>.—Every attempt at voluntary motion increased the tremors,<sup>21</sup>.—On every attempt to exercise the voluntary muscles, the tremors take place,<sup>22</sup>.—In general, so long as he does not attempt the performance of an act of volition, the muscles are not agitated, but on attempting any motion the tremors and jactitation occur,<sup>23</sup>.—Trembling after standing or walking a long time, disappearing during rest,<sup>18</sup>.—Tremors, not during rest, but on attempting to make any muscular exertion, except of the neck and face; the tremors lasted as long as the muscles were exercised, when they also extended to the groups of muscles not in motion; so the outstretched hand trembled; especially on stretching out the fingers and on repeated pronation and supination of the arm the whole body trembled; the protruded tongue trembled very violently. All the muscles reacted completely to the galvanic current,<sup>24</sup>.—[710.] While walking and standing, the trembling is not so marked, but as soon as the patient closes the eyes the trembling becomes much worse, when it is noticed even in the feet,<sup>25</sup>.—Trembling of the muscles of the head and spine, so that on account of the general tremors can neither stand nor sit on a chair without danger of falling; the tremors ceased only while asleep in bed,<sup>26</sup>.—Those suffering from salivation rarely had tremors,<sup>27</sup>.—Tremors alternating with violent general convulsions,<sup>28</sup>.—Shaking palsy, which lasted all his life,<sup>29</sup>.—General clonic spasms of all the muscles of the body, ushered in by violent spasmodic pains; the paroxysm was so violent and accompanied with so much raving that the patient was placed in the delirious ward; after a year, a second similar attack occurred; the consciousness was never lost, the tongue never bitten; the attacks were preceded by vertigo and confusion of the head,<sup>29</sup>.—Violent spasmodic affection. The head, arms, and fingers, particularly on the left side, presented a succession of quick, convulsive, jerking motions. The angles of the mouth were retracted, the eyebrows twitching, the head constantly thrown back, but the agitation scarcely raised the arms. The nostrils were spasmodically dilated. The sterno-mastoid, trapezius, scaleni, diaphragm, and the abdominal muscles were similarly affected. Their contractions were short, rapid, and painful. From the constant hiccup with which the spasms of the diaphragm were attended, and the jerking motion of the tongue, his speech was interrupted and indistinct. He was occasionally free from spasms altogether, but whenever he transmitted volition to any part of the muscular system, it became instantly affected. When he endeavored to raise his foot from the ground it quivered and fell quite powerless and useless. Whenever he attempted to carry a vessel to his lips he generally overshot the mark, carrying the vessel towards his ear, nose, or forehead, and spilling its contents on his face or neck, so that it was a common saying among the patients in the ward, that he did not know the way to his mouth. But if a vessel was applied to his lips by another person, he could swallow easily. A sudden blast of cold air, the application of a cold hand to the skin, or the abrupt entrance of any person into the ward brought on an attack of spasms. The muscles of the left hand and left side were affected much more than those of the right. After a few days, the spasms of the left side continued, though much less severe. Those of the purely voluntary muscles of the right ceased, while the spasms

continued in the respiratory muscles on this side,<sup>16</sup>.—Irregular and gradually increasing spasmotic action, affecting more particularly the hands, which were in almost constant motion; the left was most convulsed, and the moment he was spoken to the convulsive action increased. If he attempted to make any voluntary exertion, as taking hold of anything, the hand was thrown in every direction with short but violent convulsive catches. When lying quite undisturbed, the motion was often for a time suspended; he had also a hurried, convulsive, and indistinct mode of articulation,<sup>50</sup>.—Frightful convulsive spasms; inability to speak or leave the bed, with great anxiety and roaring in the ears,<sup>18</sup>.—Paralysis,<sup>58</sup>.—[720.] All, sooner or later, became paralytic and die hectic.<sup>2</sup>.—Died with symptoms of *apoplexy*, one side and the tongue being *paralyzed*,<sup>7</sup>.—Decay of the bodily and mental powers went on unceasingly,<sup>17</sup>.—\*Weakness,<sup>18 28 31</sup>, etc.—A child born during the mercurial disease was weak, had to be fed because the mother had no milk, and died after seven weeks; this woman afterwards had eleven confinements but only five living children,<sup>18</sup>.—\*Great weakness,<sup>21</sup>.—\*General weakness, approaching to palsy,<sup>66</sup>.—General weakness, at first affecting the left and afterwards the right arm, weariness, with general tremors increasing very rapidly, so that she was obliged to keep her bed; this was followed by violent pains and cramps in the right arm that lasted three days, followed by complete paralysis; for this weakness the patient was kept in bed; this was associated with great mental weakness, hallucinations, delirium, aphonia, and almost complete blindness and loss of hair; her mind returned slowly and gradually, and her right arm regained a portion of its former power, but was never strong; after some years the arm was emaciated and at times affected by violent tremors; sensibility was perfectly acute; the slightest touch or the prick of a pin was instantly felt, and followed by reflex motion, and the muscles reacted perfectly to electrical stimulus,<sup>18</sup>.—Sudden attacks of weakness and trembling,<sup>2a</sup>.—Progressive weakness, until the patient is no longer able to walk,<sup>30</sup>.—[730.] Weakness that increased so that he was unable to walk about the room alone; was constantly obliged to keep his bed,<sup>18</sup>.—Debility, at first of the lower limbs, afterwards affecting the arms and hands, then becoming general, and soon succeeded by visible tremor (after eighteen years),<sup>70</sup>.—Much debility,<sup>13</sup>.—Enfeebled,<sup>49</sup>.—General exhaustion,<sup>18</sup>.—Collapse; with swelling of the gum, fetid breath, hiccup, agrypnia, retention of urine,<sup>78</sup>.—Some were obliged to sit or lie the whole day, and on attempting to stand they fell to the ground,<sup>2a</sup>.—Attacks of faintness, during which she did not entirely lose consciousness, accompanied by a peculiar distressing sensation in the right hypochondriac region (after some years),<sup>18</sup>.—Three attacks of faintness in one day; the first was caused by starting at something falling to the floor,<sup>18</sup>.—Restless, noisy (younger),<sup>56</sup>.—[740.] \*A universal uneasiness of body, so that he could not remain one moment in the same posture,<sup>42</sup>.—**Subjective.** General bodily torpor,<sup>5</sup>.—General anaesthesia, with a sensation of numbness and fuzziness, especially of the fingers,<sup>18</sup>.—Cutaneous sensibility more obtuse in the limbs than in the trunk, and in the right lower extremity than in the left,<sup>55</sup>.—Diminution of the sense of touch,<sup>18</sup>.—The sense of touch became blunted,<sup>24</sup>.—General state of troublesome excitement,<sup>43</sup>.—Very easily startled,<sup>18</sup>.—Startled and flurried by slight causes (one),<sup>51</sup>.—General sense of great debility (one),<sup>51</sup>.—[750.] Painfulness of the affected parts,<sup>57</sup>.—All affected parts painful (after nine days),<sup>59</sup>.—All affected parts very painful (after eight days),<sup>60</sup>.—\*Bone-pains,<sup>19 23</sup>.—Pain in head and bowels,<sup>42</sup>.—Much pain in limbs and loins (one),<sup>51</sup>.—Severe pain

all over, worse at night,<sup>47</sup>.—Wandering pains,<sup>75</sup>.—Rheumatic troubles,<sup>18</sup>.—Rheumatic pains, especially in shoulders and forearms,<sup>19</sup>.—Drawing in the bones,<sup>45</sup>.—[760.] Nightly drawing pains in the head and extremities,<sup>20</sup>.—Shooting pains and a sense of formication in various parts of the body,<sup>16</sup>.—Tearing pains in the face, head and neck sometimes accompanied the stomatitis,<sup>33</sup>.—Young people are more easily affected than old,<sup>18</sup>.

**Skin.**—Earthy color of skin (after thirty-eight years),<sup>79</sup>.—Skin pale, soft,<sup>30</sup>.—Skin pale, dry,<sup>21</sup>.—The skin on the back of the hands was thin and glistening,<sup>21</sup>.—So full of Mercury, that putting a piece of brass in his mouth, or rubbing it in his fingers, it immediately became white like silver, as if he had rubbed Mercury upon it.<sup>2</sup>.—Very great desquamation of the thickened epidermis of both legs; the scales are rather red; under them the skin has a dark-red pigmented look; formerly there had been numerous small ulcers on the legs, followed by this desquamation,<sup>21</sup>.—[770.] Fresh wounds healed very slowly,<sup>20</sup>.—**Eruptions, Dry.** Papular eruption,<sup>76</sup>.—Feverish, eruptive exanthem resembling roseola, which began first in the throat and face, and from these parts spread all over the body (five or six days after appearance of other symptoms); in six days it disappeared without leaving any trace,<sup>73</sup>.—Papulous exanthema over the whole body, with nightly bone-pains,<sup>19</sup>.—Maculous, papulous, or even squamous eruptions; the latter especially in old people (on the chest, back, and scalp); these eruptions often appeared suddenly, lasted a few weeks and then disappeared, and then again returned,<sup>20</sup>.—Psoriasis in spots over the whole body,<sup>18</sup>.†—Urticaria on the genitals and thighs, and in spots on the chest and abdomen, lasting two days,<sup>26</sup>.—An itching and redness between the fingers, also a swelling of the face, and especially of the inner side of the elbow; with a somewhat altered state of bodily feeling, and a sense of loathing. On one occasion, a letter was brought to me by a countryman, who had carried it in his bosom, next to an undergarment which he had besmeared with mercurial ointment for the destruction of lice. Scarcely had he produced it, before a swelling bigger than a hen's egg appeared on my hand, and my face puffed up and became red and itching,<sup>3</sup>.—**Eruptions, Moist.** \*It is an erythema, upon which vesicles form, and pour out a thinish, clear fluid. The vesicles are quickly broken, the contents desiccate, and the redness remains for a week or ten days. (It is clearly a local disease, and not a true eczema),<sup>11</sup>.—Groins and thighs very itchy and painful, with eruption on thighs (after ten days). Very copious red eruption and general erythema all over the thighs. Eruption slightly elevated above skin and somewhat rough to touch. It extended pretty generally over lower extremities, and had also appeared on arms and hands. In some places, small vesicles (after twelve days). Erythema has extended over arms, and the eruption over greater part of body. An exudation of a serous, yellowish fluid has also taken place, particularly from the inside of his thighs, groins, and contiguous parts, which, when dry, stiffens his linen (after fourteen days). In a few days, the erythema had extended over the whole skin, which was everywhere very painful, somewhat swelled, and most distressingly itchy, attended with a considerable desquamation of the cuticle. The exudation became more general, frequent, and copious; the smell which issued from him was peculiar and very offensive. Cuticle begins to come off in large portions. The discharge is attended with a most un-

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† This was ineffectually treated with gray ointment until salivation occurred; the palms of the hands and soles of the feet were free from the eruption.

pleasant and peculiar odor. Trunk of body and extremities, particularly feet, considerably swelled (after twenty-two days). Exudation more general and copious than it has yet been, attended with much itching. Smell from discharge still more offensive (after twenty-three days). Swelling of face so considerable this morning when he awoke, as nearly to close his eyes. The cuticle is falling off in portions of very considerable size, especially from his hands. Feet still more swelled, and of a deeper red color (after twenty-four days). Erythema continues almost general, the pain and itching very distressing, the exudation very profuse, and the fetor exceedingly offensive. Lips and eyelids more swelled ; tarsi and eyes considerably inflamed (after twenty-five days). The exudation which had taken place on the forepart of the breast, belly, and extremities, is also coming from his face to-day, which is more swelled, and there is considerable desquamation from his shoulders and back (after twenty-six days). Copious exudation from the breast. Considerable desquamation from the face (after twenty-seven days). Exudation very general. Desquamation begins to extend to hairy scalp (after twenty-eight days). Back very itchy, as usual before the exudations, which, however, have been rather less frequent for several days; but his skin continues very painful, the fetor very strong, and large portions of the cuticle are falling off (after thirty days). Some swelling in many places where the cuticle had peeled off. The newly formed cuticle cracked during the night, and a considerable exudation succeeded (after thirty-two days). Exudation diminished ; but skin still very painful, and feet and hands much swelled (after thirty-four days). Exudation again more profuse (after thirty-six days). Exudation very profuse (after thirty-eight days). Swelling of hands nearly gone ; that of feet continues, and the newly formed cuticle is coming off lower extremities in pretty large portions (after thirty-nine days). Exudation much diminished (after forty-four days). Exudation nearly gone except from back of head ; but skin still itching, and very painful, especially when he moves ; feels as if his flesh was cracking in pieces (after forty-seven days). Skin more painful (after forty-eight days). Some exudation for last two days, with restless nights (after fifty days). Less pain and itchiness of skin to-day, but some exudation (after fifty-one days). Some flushing of face, and increased redness of trunk and extremities. Some exudation from different parts (after fifty-two days). Redness of trunk and extremities ; pain and itchiness diminished. Exudation more general, and there is a discharge of purulent matter from his hands (after fifty-four days). Exudation chiefly from back (after fifty-six days). State of skin still occasions considerable uneasiness ; some exudation from back of head, from which the hair is falling off (after fifty-seven days). Two small tumors, one on left breast towards sternum, the other on lumbar region of same side, which seem to contain a fluid, and are of a darker color than the rest of skin, but are very little painful (after fifty-nine days). Skin much better, itchiness much less troublesome, and smell much less offensive (after sixty days). Feet very tender (after eighty-three days). The soles of the feet continued so tender for many weeks, that he could hardly put them to the ground ; on which account, he remained in the hospital for a considerable time after he was quite well in every other respect,<sup>13</sup>.—[780.] Whole surface of body hot and itching, with swelling and inflammation of the integuments, most considerable on face and eyelids. These symptoms were preceded and accompanied with alternate cold and hot fits, languor, prostration of strength, loss of appetite, thirst, and watchfulness. She

continued in this state for fourteen days, when a scarlet eruption appeared over the whole cuticle, particularly on inside of arms, thighs, and legs; attended with an exudation, which was greatest from the groins and thighs, and with a disagreeable smell. In a few days, the eruption became dry and white; and afterwards the cuticle peeling off, and leaving the cutis very itching and tender, the new cutis became affected in the same way as the former,<sup>12</sup>.—Eruption of many large sudamina on abdomen, chest, and upper limbs. They first appeared as round, transparent vesicles, varying in diameter from half a line to two lines, and with a red areola. These were filled with a clear liquid, excepting on the abdomen, where it was slightly turbid. Under the lower jaw were shreds of epidermis, caused by the desquamation of some of these vesicles. On the third day, several of the sudamina had dried up, and new ones had appeared; on some portions of the chest and abdomen the desquamation took place in patches, owing to the coalescence of the swellings. On the sixth day, there were more new sudamina; and on the eighth day, thirty-six hours after death, many were still to be seen, containing a transparent liquid, and in all respects similar to the preceding,<sup>55</sup>.—Erysipelas of the forearm; of the legs,<sup>18</sup>.—Eczema on the back, appearing in the form of vesicles as large as the head of a pin, with violent itching,<sup>18</sup>.—Eczema on the back of the foot,<sup>18</sup>.—Herpes oris,<sup>18</sup>.—Mercurial sores are not necessarily circular or oval in shape, neither are their edges regularly defined; on the contrary they vary in these particulars, and assume different forms as they spread; their edges are often quite ragged, loose, and undermined, and their borders are often marked with a thin, transparent cuticle, like that of a newly formed cicatrix, extending quite around them, and giving them a silvery-white appearance; their bases are not hard, neither are their surfaces covered with the tenaciously adherent lymph so characteristic of venereal; on the contrary the surface of the mercurial ulcer may present every variety of shape and appearance, sloughy at one spot, deeply excavated and rapidly ulcerating at another, with exuberant granulations at a third, and exhibiting a tendency to heal at a fourth. But the most striking characteristic of the mercurial ulcer is its tendency to spread, and the manner in which it enlarges itself; it generally spreads quickly, and there seems to be no limit to the size it may possibly attain. I have seen one as large as my hand in each groin of the same individual; they are easily distinguished from the venereal, when they assume a herpetic character, and heal in one part whilst spreading in another, which the latter never do. The mercurial ulceration often attacks the cicatrix of a recently healed chancre, and a fresh sore is thus formed,<sup>61</sup>.—\*Several ulcers with whitish-gray bases, bleeding easily, and exuding thin matter,<sup>75</sup>.—\*Serpiginous ulcers in the skin (after working several years),<sup>20</sup>.—On the face, eruption consisting of a tetter about the mouth and on the cheeks, with hard and very superficial ulcers,<sup>18</sup>.—[790.] Erysipelas and gangrene of the lips, with violent fever, thickly coated tongue; the gangrene extended and destroyed also a portion of the right cheek; there developed also on the right temple a gangrenous spot, which on opening discharged offensive gas and pus (the patient died after three weeks with hepatization of the upper portion of the left lung),<sup>63</sup>.—Ulcer on the foot,<sup>19</sup>.—Small easily bleeding ulcers, of a dirty-white color, with livid borders, on the lips,<sup>37</sup>.—Varicose ulcers on the extremities were frequent; indeed it was an exception to find a worker free from them,<sup>18</sup>.—**Sensations.** Formication,<sup>37</sup>.—Fuzzy feeling in the arms and hands,<sup>37</sup>.—**Sleep and Dreams.—Sleepiness.** Sleepiness, for eight weeks,<sup>18</sup>.

—Sleepiness, with great anxiety,<sup>18</sup>.—Great sleepiness, but sleep very much interrupted and disturbed by bad dreams,<sup>18</sup>.—Drowsiness,<sup>54</sup>.—[800.] Sleep, but half awake, with heavy dreams and fantasies,<sup>18</sup>.—**Sleeplessness.** Sleep very imperfect; frequently awoke starting and frightened, and was troubled with incessant unpleasant dreams (one),<sup>51</sup>.—Sleep bad, with frightful dreams,<sup>18</sup>.—Disturbed sleep,<sup>54</sup>.—Sleep greatly disturbed,<sup>15</sup>.—Restless sleep, with frightful dreams,<sup>33</sup>.—Loss of sleep,<sup>47a</sup>.—Very little sleep, which is disturbed by dreams and nightmares (after thirty-eight years),<sup>70</sup>.—\***Sleeplessness**,<sup>33 34 37</sup>, etc.; for mouths,<sup>18</sup>.—Sleeplessness, with hallucinations, heavy dreams, nightmare,<sup>18</sup>.—[810.] Sleeplessness; or the sleep was frequently interrupted by jerkings, and disturbed by heavy dreams,<sup>18</sup>.—Sleeplessness; on falling asleep he fancied that some one called him, started up in fright and became chilly,<sup>18</sup>.—Obstinate sleeplessness; nights disturbed by nightmare and half-waking dreams,<sup>69</sup>.—Sleepless night,<sup>73</sup>.—Night sleepless, especially after midnight,<sup>36</sup>.—The patient had no rest at night, would stand up, wanted to walk about, saw ghosts, animals which were jumping at her, thought men were on the bed, thought living things were creeping into her mouth and vagina,<sup>33</sup>.—Starting up in sleep,<sup>21</sup>.—**Dreams.** Heavy dreams,<sup>18</sup>.—Frightful dreams at night,<sup>18</sup>.

**Fever.**—**Chilliness.** Skin cold and dry,<sup>16 30</sup>.—[820.] Whole body cold,<sup>78</sup>.—Constant chilliness, even in a heated room and in bed,<sup>18</sup>.—Frequent chill and heat,<sup>18</sup>.—\* Those suffering from tremor frequently complained of a sensation of coldness, though without diminished temperature; one person wore a heavy overcoat, even in the hot summer,<sup>25</sup>.—**Heat.** Increased temperature,<sup>31</sup>.—Heat of the skin above the natural standard,<sup>15</sup>.—Skin hot and dry,<sup>31</sup>.—Feverish and very uneasy (after twelve days),<sup>19</sup>.—Fever,<sup>17 31</sup>.—The common erythric fever, or fever of salivation, characterized by quick pulse, hot and dry skin, red gums, swollen tongue, salivation, loss of appetite, restlessness, headache, etc.; this may continue as long as the poisonous effects of Mercury continue in the system, for weeks and even months. Another kind of fever is the adynamic mercurial fever, characterized by depression of strength, praecordial anxiety, frequent sighing, partial or universal trembling, a small quick pulse, a pinched and cadaverous countenance, a sense of coldness; the tongue is seldom furred; a sudden and violent exertion may sometimes prove fatal,<sup>14</sup>.—[830.] Hectic fever,<sup>44</sup>.—Hectic fever and phthisis pulmonalis,<sup>30</sup>.—(Intermittent fever seems very prevalent among the workers in nearly all the mines and factories, as reported by nearly all observers, but whether due to Mercury or local causes is uncertain.—T. F. A.),<sup>2a</sup>.—One of the men who escaped the salivation suffered from quotidian ague,<sup>62</sup>.—**Sweat.** \***Sweats**,<sup>17</sup>.—\* Profuse sweats at night,<sup>21</sup>.—Constantly bathed in sweat, though in a state of collapse,<sup>78</sup>.—Very copious perspiration,<sup>34</sup>.—\* Profuse perspiration, at night,<sup>18</sup>.—\* Profuse offensive perspiration,<sup>18</sup>.—[840.] Skin dry; easily desquamating,<sup>21</sup>.

**Conditions.**—**Aggravation.**—(Morning), On rising, headache; aching in left arm; tremors.—(Evening), Vertigo; tremor.—(Night), Hallucinations, etc.; falling asleep of arms, etc.; heaviness in extremities, etc.; tearing in hands, etc.; oppression of breath; **sweats**.—(In bed), Tearing in limbs.—(Beer), Headache, etc.—(Closing eyes), Tremors.—(Eating), Eruptions; hiccup; vomiting; pressure in stomach.—(Emotional disturbance), All symptoms,<sup>49</sup>; tremor.—(Exertion), Jerking of hands.—(Change of weather), nervous feelings.

**Anæloration.**—(Intoxication of wine), Tremor.—(Rest), Tremor.—(Ardent spirits), Loss of power in hands.

## MERCURIUS ACETICUS.

Mercurous acetate.

Hydrargyrum aceticum oxydulatum.  $Hg_2O.C_4H_3O_3$ .

(It is not certain which acetate was used by Hahnemann. Mercuric acetate is in the form of soluble crystals.)

*Preparation for use*, Triturations.

*Authority*. Hahnemann, R. A. M. L., 1, 425.

**Eye.**—(Inflammation of the canthi, with burning-itching pain, morning and evening.)

**Throat.**—Dryness of the throat that interrupts speaking, with a barking cough.—Pressive sticking posteriorly in the throat, more when coughing than when swallowing.

**Urinary Organs.—Urethra.** \**Burning in the urethra when urinating and when not*.—Cutting in the urethra during the last drops of the urine.—**Micturition.** Frequent micturition.—In the morning the urine passes in abundance, but slowly, with straining (stricture of the urethra?).

**Sexual Organs.—Male.** Swelling and inflammation of the anterior portion of the penis (with burning and fine sticking pains that wake him from sleep at night); the pains are aggravated by cold water, relieved by warm.—Constrictive pain in the testicles.—**Female.** [10.] Internal swelling within the labiae.—(Menstruation four days too early, at the time of the new moon.)

**Chest.**—Pain in the chest as if it were suppurating, as if raw and sore.—A pressure on the sternum, just above the pit of the stomach, with oppression of breath while standing, also when he is not walking.

**Extremities in General.**—Drawing pains in the limbs and shivering, in the forenoon, without subsequent heat.

**Superior Extremities.**—Tearing in the hands, so that the knuckles became red and thick.

**Skin.**—Eruption of itching cracking pimples; after scratching they burn like fire.—The margins of the ulcers became very painful.

**Sleep and Dreams.**—Heavy dreams after midnight, for example, of drowning, robbers trying to kill him, dangers by water and by fire.

**Fever.**—Chill without heat and without thirst, with a sensation as if he were perspiring, at night, especially after midnight.—Much perspiration on moving about.

## MERCURIUS BROMATUS.

1. Mercurous bromide,  $HgBr$  (white, insoluble). “Bromuret.”

2. Mercuric bromide,  $HgBr_2$  (crystallizable, soluble). “Bromide.”

*Preparation*, Triturations.

*Authorities*. 1, Dr. Hoering, Inaug. Diss., 1838, Hygea, 8, 547, effects of  $\frac{1}{4}$  to 1 grain of Bromide, and of 3 to 4 grains of Bromuret of Mercury; 2, Wernek, from Hoering, effects of  $\frac{1}{4}$  to  $1\frac{1}{2}$  grains of Bromide and 4 to 6 grains of Bromuret; 3, Heimerdinger, Inaug. Diss., from Hygea, 10, 439, effects of  $\frac{1}{3}$  of a grain and larger doses of the Bromide of Mercury.

**Mouth.**—Increased salivation,<sup>3</sup>.—Increased secretion of saliva,<sup>1</sup>.—Very nauseous taste,<sup>1</sup>.—Very disgusting metallic taste,<sup>3</sup>.

**Throat.**—Disagreeable sensation in the pharynx,<sup>1</sup>.—Very raw, scraping sensation in the pharynx, provoking cough,<sup>1</sup>.

**Stomach.**—Eructations,<sup>3</sup>.—Nausea,<sup>1 2</sup>.—Vomiting,<sup>2</sup>.—[10.] Vomiting, with painful effort and most violent gripping pain in the abdomen,<sup>1</sup>.—Violent efforts to vomit and obstinate vomiting of tenacious, and afterwards of bloody mucus,<sup>3</sup>.—Violent painful vomiting (after half an hour),<sup>2</sup>.—Burning pains in the stomach and pharynx,<sup>3</sup>.—Pressure in the stomach,<sup>1</sup>.

**Abdomen.**—The abdomen is drawn back to the vertebral column, very sensitive to touch,<sup>1</sup>.—Gripping in the abdomen,<sup>1</sup>.—Slight pressure and pains in the intestines,<sup>2</sup>.—Coliclike pains,<sup>2</sup>.—Most violent colic and painful tenesmus,<sup>1</sup>.

**Stool.**—[20.] Frequent stools, with colic and rumbling in the bowels,<sup>1</sup>.—Thin stools repeated four times in a few hours, quite watery,<sup>1</sup>.—Pasty stools,<sup>1</sup>.—Several pasty stools,<sup>2</sup>.

**Urinary Organs.**—Increased secretion of urine,<sup>1 2</sup>.

**Respiratory Organs.**—Difficult respiration,<sup>1</sup>.

**Chest.**—Heaviness in the chest,<sup>1</sup>.

**Pulse.**—Slow small pulse,<sup>1</sup>.

**General Symptoms.**—Great weakness,<sup>1</sup>.

**Skin.**—[30.] A large number of boils on various parts of the body, especially in the left axilla and left arm, where he had rubbed in the drug; they were very painful and would not heal; when one of these boils heals other appear in its place; he had not rest day or night,<sup>1</sup>.

**Fever.**—Perspiration over the whole body, with great apprehensiveness during the violent pains,<sup>1</sup>.

## MERCURIUS CORROSIVUS.

Mercuric chloride, HgCl.

Hydrgargyrum bichloratum corrosivum; Mercurius sublimatus corrosivus; Bichloride of Mercury; Corrosive sublimate (oxymuriate of mercury).

*Preparation for use, Triturations or solutions.*

**Authorities.** 1, Hahnemann, R. A. M. L., 1, 422; 2, C. Fr. Schwarze, Beob. et Erfahr., Dresden, 1827 (from Hahnemann); (*Nos. 3 to 10, proceedings from Dr. Buchner's Monograph supplement to All. Zeit. f. Hom.*, Augsburg, 1849); 3, Buchner, took one dose of 2d dil.; 3a, same, three months later, same dilution, one dose; 3b, same, rubbed into forearm, a solution of  $\frac{1}{2}$  a grain in Alcohol; 3c, same, rubbed solution of  $\frac{1}{2}$  a grain into the gums; 3d, same, took a clyster of  $\frac{1}{2}$  a grain in solution; 4, Dr. Forstner, took of a solution of  $\frac{1}{50}$  grain in 110 drops of Alcohol, 2 drops first day, 4 drops second day, 7 drops third day, 10 drops fourth day, 15 drops fifth day, 20 drops sixth day, morning and evening, 20 drops eighth day, 5 drops tenth day; 5, Dr. Gerster, took daily doses of 2d dil., for seven days, increasing from 5 to 40 drops at a dose; 5a, same, took of a solution of  $\frac{1}{4}$  grain in 1 drachm of Alcohol, 10 drops first day, 15 drops third day, 20 drops fourth day, 14 drops eighth day; 6, Kathrina, aged twenty-one, took of same solution, 10 drops first day, 15 drops second day, 20 drops fourth day, 25 drops sixth day; 7, Dr. Held, took 2d cent. dil., 2 drops first, second, third, sixth, seventh, tenth, eleventh, and twelfth days; 8, Dr. Nusser, took 2d cent. dil., 10 drops first day, 3d dil. by olfaction ninth day; 9, Maria, aged forty-six, effects of a large number of pills, each containing about  $\frac{1}{20}$ th grain; 10, Dr. Pemerl, took 2d dil., 5 drops first day, 12 drops

second day, 18 drops third day, 25 drops fourth day, 30 drops fifth day, 36 drops eighth day, 30 drops tenth day; **11**, Cloquet, from Buchner, effects of repeated immersion of hands in a concentrated solution, while preparing anatomical specimens; **12**, Baccius, Prolog. ad lib. de Venen. et Autidotis, Rome, 1506, p. 21 (from Buchner), effects in an infant; **13**, Magneti, Bibl. Med.-Pract., 1739 (from Buchner), a child, a year and a half old, took 8 grains; **14**, Houlston, poisoning of a woman by a solution, Med. and Phil. Comm., 1779, vol. 6, p. 327; **15**, Dumonceau et Plancheon, effects of a large quantity in a man, Journ. de Med., 1778 (Frank's Mag., 1, 774); **16**, Pleuck, Toxicol., 1785, p. 263 (from Buchner), effects of clyster containing Merc. corr., in an old woman; **17**, Degner, Act. Nat. Cur., vol. vi, appendix, 1742 (from Buchner), effects of ointment containing Merc. corr., to an induration on leg, in a woman, aged forty-seven; **18**, Wedel, Diss. de Merc. dul., p. 22 (from Buchner), effects of 10 grains, in a child, aged two years; **19**, Dr. Henry, Edin. Med. and Surg. Journ., 1811, p. 150, took nearly 1 ounce, in hot water; **20**, Robertson, Edin. M. and S. Journ., 1812, vol. 8, p. 195, effects of using a solution of 4 grains to an ounce, on an eruption, which began to disappear the fifth day; **21**, a girl took 1 drachm in beer, Fothergill's Journ., 1819 (from Buchner); **22**, Anderson, effects of application of a solution of 30 grains to an ounce, for rheumatism in arm, Edin. M. and S. J., 1811; **23**, Thomas, a woman (a month after parturition) drank a solution of 30 grains to an ounce, that had been prescribed for an eruption, Edin. M. and S. J., vol. 16, p. 510, 1820; **24**, Ward, effects of rubbing whole body with an ointment, containing 1 ounce of M. corr., in a man, suffering from the itch, Lond. Med. Gaz., 1829; **24a**, same, effects of same, in a brother; **25**, Westrumb, a man took nearly 3 drachms dissolved in water, Rust's Mag., 1834 (Frank's Mag., 1, 573); **26**, Löwenhardt, a man took nearly an ounce, Med. Zeit. f. Heilk., Preussen, 1839, No. 7 (from Buchner); **27**, Alex. Wood, a man took half a teaspoonful in some whisky, Edin. M. and S. J., 51, 114, 1839; **28**, Blacklock, a man took upwards of a drachm dissolved in water, Edin. M. and S. J., 36, p. 92, 1831; **29**, omitted; **30**, Stringham, effects of 6 grains in four doses, in a man, with gonorrhœa, Med. and Phys. J., 10, 283; **31**, Budd, effects of 1 ounce in a woman, Med. and Phys. J., 18, 347; **32**, Evans, effects of  $\frac{1}{2}$  a drachm in a man, Med. and Phys. J., 3, 535; **33**, Kimball, effects of about 3 grs., applied to herpes of scalp, in a girl, aged twelve years, Bost. M. and S. J., 4, 220; **34**, Meeker, effects of plaster containing about 100 grains, applied to a scirrhouus tumor of mamma, Bost. M. and S. J., 39, 18; **35**, Masselot, effects of two doses, each of  $\frac{3}{16}$  grain, Hempel's Mat. Med.; **35a**, same, repeated; **36**, Devergie, effects of an indefinite quantity in a woman, from Hempel; **37**, Orfila, effects of a large quantity on a man, Toxicologie; **38**, Troussau and Pidoux, effects of baths of Corros. subl.; **39**, omitted; **40**, Provin. Med. J., 1843 (from Buchner), effects of part of a powder containing  $\frac{1}{2}$  a drachm, in a woman; **41**, Buchner, effects of pills containing Corros. subl., taken for neuralgia, in a man, A. H. Z., 28, 155; **42**, Frisselle, a woman, aged twenty-six, took 1 drachm in a solution, Bost. M. and S. J., 41, 279, 1849; **43**, Guy's Hosp. Rep., N. S., 5, a man took about 1 drachm; **43a**, same, a young woman swallowed a little of a solution (indefinite); **43b**, same, similar to last dose, fatal; **44**, Vautier, Gaz. Med. de Paris, 1842 (S. J., 39, 22), effects of about 2 grains; **45**, Andrew, effects of about 40 grains, in whisky, L. and Ed. Med. J., Feb. 1845; **46**, Watson, effects of about a drachm, in a man, L. and E. M. J., May, 1844; **47**, Percy, effects of 30 grains, in a girl, aged seventeen, Lond. Med. Gaz.,

March, 1843; **48**, Gaz. des Hôp., 1844, effects of application of a solution to thighs and scrotum; **49**, Laduit de la Charriere, effects of 10 grammes, in a woman, aged twenty-one, from Tardieu sur l'Empoison, p. 695; **50**, Ollivier, effects of about 1.1 gramme, in a woman, aged sixty-two, from Tardieu; **51**, Vigla, effects of 3 or 4 gramme, in a man, Gaz. des Hôp., 1859; **52**, Prael, effects of an indefinite quantity in an epileptic, Ammons monats., S. J., 31, 33; **53**, Deutsch, effects of application of a solution of 6 grains to 6 ounces of water, to an eruption, in a boy, Preus. Ver. Zeit., 1851 (S. J., 72, 31); **54**, same, effects of a bath of Corros. subl., for an eruption, in a girl, aged fourteen, S. J. 90, 295; **55**, omitted; **56**, Butcher, effects of a vaginal injection of more than  $\frac{1}{3}$  of a solution of a drachm of Corros. subl., in lime-water, in a woman, aged twenty-five, Dublin Quar. J. of Med. Sci., 1856, vol. 21, p. 242; **57**, Thomson, effects of 2 drachms, in a man, Lond. and Ed. Med. J., 13, 582; **58**, McCready, effects of about 22 grains, in a young woman, N. Y. J. of Med., 1850; **59**, Williams, effects of about 30 grains, in a man, Am. J. of Med. Sc., 1851, vol. 21, p. 79; **60**, Coale, effects of part of 10 grains, in a man, Am. J. Med. Sc., Jan. 1851; **61**, Roberts, effects of  $\frac{1}{2}$  a drachm in  $\frac{1}{2}$  an ounce of mur. tinct. of iron, Med. Times and Gaz., 1859, p. 210; **62**, Auer, effects of half a spoonful of a solution of 10 grains in an ounce of water, taken for pain in stomach, Bavar. Intell., 131 (S. J., 109, 291); **63**, Haight, took a spoonful of a strong solution, U. S. J. of Hom., 1, p. 7; **64**, Robinson, proving in a young woman, of 200th dil. in water, a teaspoonful every third morning, Br. J. of Hom., 25, 324; **64a**, same, in another case; **65**, Ord, effects in a man, from tasting it, Am. J. of Med. Sc., Jl., 1861; **66**, Cabot, fatal effects in a woman, aged twenty-five, Bost. M. and S. J., 65, 218; **67**, De Ricci, effects on two boys, of application of ointment containing 2 drachms, for porrigo, Bost. M. and S. J., 51, 249, from Dubl. Q. Journ.; **68**, Skegg, effects of a  $\frac{1}{4}$  of an ounce, in a man, Lancet, Feb. 1862; **69**, Garnsey, effects of a small dose of 1st dec. trit., for sore throat, Am. Hom. Obs., 1868, p. 470; **70**, Anderseck and Hamberger, effects of an ointment of Corros. subl., in two girls, for an eruption, Vjs. f. ger. Med. (Syd. Soc. Yr. Book, 1864, p. 431); **71**, Coghlan, effects of 12 grains in whisky, in a stout healthy lad, for gonorrhœa, Med. Times and Gaz., 1860, p. 162; **72**, Taylor, effects of 2 drachms, in a man, Guy's Hosp. Rep., 1844, p. 24; **73**, Lucas, effects of a quantity in vinegar, on a man, Med. Times and Gaz., Sept. 1871; **74**, Eade, effects of a "small lump," which remained an hour in the stomach, and was then ejected by vomiting, Lancet, Feb. 1870; **75**, Brewer, effects of a strong solution, in a woman, aged twenty, Med. Invest., 7, 160; **76**, Berridge, effect of 1600th dil. (Fincke), two doses, Am. J. H. M. M., 8, p. 126; **77**, Anderson, effects of 1 drachm, in a girl, aged twenty-eight, Ed. M. and S. J., 14, p. 474; **78**, Ogston, effects of 2 drachms, in a man; **79**, Taylor, effects of 5 to 10 grains, in vinegar, Guy's Hosp. Rep., 1864; **80**, Hort, effects of a solution (indefinite), in a man, from Tardieu; **81**, Lorenzo Rota, effects of an indefinite amount in a man, Italian Med. Gaz., 1851 (S. J., 74, p. 167); **82** to **85**, Valentine, a woman administered to self and children large doses; **82**, girl, aged three; **83**, boy, aged eleven; **84**, the mother; **85**, boy, aged eight; **86**, girl, aged fourteen, Edin. M. and S. J., 1818, vol. 14, p. 468.

**Mind.—Emotional.** Brain evidently much affected,<sup>84</sup>.—Delirious,<sup>17 30</sup>; (fifth night),<sup>79</sup>.—Delirium; was obliged to be forcibly confined to his bed (fourth day),<sup>72</sup>.—Completely delirious (after forty minutes),<sup>67</sup>.—

\*Rather low-spirited,<sup>76</sup>.—\*Greatly depressed (sixth day),<sup>79</sup>.—Her groaning

alarmed the family (after half an hour),<sup>75</sup>.—Anxiety,<sup>43</sup>; (after second day),<sup>19</sup>.—Increased anxiety, during the night,<sup>35</sup>.—[10.] Great anxiety; she dared not stir, as the pain and vomiting were renewed by the least pressure on the stomach (after two hours and a half),<sup>49</sup>.—Ill-humor, in the afternoon (thirteenth day),<sup>7</sup>.—Frequent ill-humor, so that nothing will please him; alternatiug with joyfulness,<sup>1</sup>.—\* *Very ill-humored all day* (third day),<sup>7</sup>.—**Intellectual.** Dulness of intellect, though rational when fairly awake (fifth day),<sup>63</sup>.—When he spoke his thoughts were disconnected, iudeed, he could not clearly describe his sensatious; he spoke of three kinds of headache, remarked upon their disassociation, tried to correct himself, until he was obliged to stop from weariness (second day),<sup>3</sup>.—Stupid, pale, with dry unsteady eyes,<sup>81</sup>.—\* *Weakness of the intellect; he looks at us with wide open eyes, and does not understand us* (after two hours),<sup>1</sup>.—Mind so weak in the eveuing, that I looked sometimes at the person talkiug to me without really uderstaudiug him (twelfth day),<sup>7</sup>.—Required to be aroused to give answers to questions,<sup>81</sup>.—[20.] Intellect slightly affected; a little stupor (third day),<sup>51</sup>.—Lay in half stupor (sixth day),<sup>79</sup>.—Complete stupor (third day),<sup>85</sup>.—\* *Stupor and delirium (which increased till death)*, (on sixth day),<sup>42</sup>.—Coma for twenty-four hours (afternoon, second day),<sup>86</sup>.—\* *Head much affected, with coma* (after twelve hours),<sup>83</sup>.

**Head.—Confusion and Vertigo.** Confusion of the head, relieved by emission of flatus,<sup>9</sup>.—Confusion, heat, and heaviness of the head (sixth day),<sup>25</sup>.—Head somewhat confused (eighth day),<sup>7</sup>.—Several attacks of vertigo,<sup>35a</sup>.—[30.] Slight vertigo (fourth day),<sup>5</sup>.—Excessive vertigo (third day),<sup>77</sup>.—A kind of whirling vertigo, with good vision; almost entire loss of hearing, lasting from half an hour to an hour, especially at 9 P.M., on lying down, seldom during the day, with tearing pains in the occiput,<sup>9</sup>.—Dizzy whenever he lifted his head from the pillow (after two hours and a half),<sup>59</sup>.—Giddiness (after six hours and a half),<sup>41</sup>.—**General Head.** Dulness of the head (fifth day),<sup>5</sup>; (sixth day),<sup>7</sup>.—Dulness in the head, especially above the eyebrows (third day),<sup>10</sup>.—Heaviness of the head (after one bath),<sup>38</sup>.—Head heavy and confused (second day),<sup>3</sup>.—Heaviness and dulness of the head (fourth day),<sup>5</sup>.—[40.] Great uneasiness in head,<sup>30</sup>.—Much pain in the head (third day),<sup>61</sup>.—Violent pain in head (second day),<sup>72</sup>.—\* *Congestion to the head and face, with burning in the cheeks* (eleventh day),<sup>5</sup>.—Headache (after six hours and a half),<sup>41</sup>.—Frequent headache, especially in the temples,<sup>17</sup>.—Severe headache (after half an hour),<sup>59</sup>; (fourth day),<sup>24</sup>.—Intense headache (seventh day),<sup>20</sup>.—Headache dull, dizzy,<sup>9</sup>.—A severe, sudden dull aching pain in forehead and vertex, worse on stooping or shaking head; relieved by applying the cold hand to the forehead (almost directly after second dose); it exteuded to centre of cerebellum, when it felt like a *bone-ache*, about 5 P.M. (after five hours and a quarter); during tea-time (6.15 P.M.) it suddenly went off; it made him feel rather low-spirited,<sup>76</sup>.—[50.] \* *Pain in the head, like a drawing in the periosteum of the skull* (eighth day),<sup>4</sup>.—Pressive feeling in the head,<sup>40</sup>.—**Forehead.** Dulness in the forehead, with uudulating, waving pain in both hemispheres of the brain,<sup>3b</sup>.—Dulness in the head, in the upper frontal region (fourth day),<sup>5</sup>.—Dull pain in the right frontal eminence (after four hours),<sup>3</sup>.—\* *Violent headache in the forehead* (seventh day),<sup>25</sup>.—Headache (sticking) in the frontal region, lasting an hour, soon (fourth day),<sup>6</sup>.—Distressing stick-ing pain in the forehead (sixth day),<sup>25</sup>.—Headache; stitches mingled with pressure above the left eye, aggravated by stooping,<sup>1</sup>.—**Temples.** Pains in the temples (eleventh day).—[60.] Headache in the temples (seventh

day),<sup>7</sup>.—Headache confined to the temples, changing to a pressure above the left eye (twelfth day),<sup>7</sup>.—Violent temporal headache (after two doses),<sup>64</sup>.—**Parietals.** Stitches in the head, in the left parietal bone (first day),<sup>8</sup>.—**External Head.** Pain the most agonizing at once set in, and before the doctor shoemaker had done *rubbing* in the second, the first was in torture, screaming that his head was on fire. By the time they reached home their sufferings were so intense that they could be heard screaming from every part of the village,<sup>67</sup>.

**Eye.—Objective.** Staring look,<sup>2</sup>.—Eyes red, glistening,<sup>25</sup>.—Eyes bloodshot and protruding from sockets (after half an hour),<sup>65</sup>.—Eyes sparkling,<sup>15</sup>.—Eyes glistening and injected (sixth day),<sup>25</sup>.—[70.] Eyes glistening, and in constant motion,<sup>37</sup>.—Eyes dull and dim, and expressive of agony (after five hours),<sup>36</sup>.—Inflammation of the eyes, which protrude from their orbits,<sup>2</sup>.—**Subjective.** Eyes painful (eleventh day), with some injection of the vessels of the conjunctiva; the pain was pressive burning (twelfth day),<sup>7</sup>.—Burning in the eyes (eighth day),<sup>5a</sup>.—Burning in the eyes, and on the margins of the lids, as in commencing conjunctivitis (after four hours, first day),<sup>5a</sup>.—Burning and a sensation of dryness in the eyes (fifth day),<sup>5</sup>.—A contraction of the corrugator supercilii, with partial strabismus (third day),<sup>66</sup>.—\* *Tearing as if in the bone above the left eye, near the root of the nose, and in other parts of the bone* (first day),<sup>8</sup>.—Burning tearing in the upper part of the left upper eyelid (first day),<sup>8</sup>.—[80.] Itching of the left eye (first day),<sup>8</sup>.—**Conjunctiva.** \* *Redness of the conjunctiva,*<sup>37 64a</sup>—Conjunctiva of both lids red and much injected (fifth day),<sup>5</sup>.—\* *Conjunctiva injected* (after half an hour); less so (after three hours and a half),<sup>59</sup>.

**Ball.** *Pain behind the eyeballs as if they would be forced out,*<sup>64a</sup>.—Itching sticking in the muscles of the right eyeball (eleventh day),<sup>10</sup>.—**Pupil.** Pupils dilated,<sup>40</sup>.—Pupils largely dilated, and insensible to light (second and third days),<sup>66</sup>.—Pupils contracted,<sup>37 62</sup>; (after four hours),<sup>50</sup>; (sixth day),<sup>25</sup>.—Pupils perhaps slightly more contracted than usual (soon),<sup>46</sup>.—[90.] Pupils scarcely stimulated by the greatest light,<sup>84</sup>.—\* *Pupils insensible to light* (second day),<sup>85</sup>.—**Vision.** Photophobia, while walking in the sunlight (first day),<sup>5a</sup>.—Objects seem smaller and more distant than usual, for several hours (fourth and fifth days),<sup>5</sup>; especially letters (first day); repeated several times during the day, especially after violent yawning (eighth day),<sup>5a</sup>.

**Ear.**—Ears seemed stopped,<sup>9</sup>.—Sticking within the left ear (fifth day),<sup>8</sup>.—Pulsion in the left ear, as if caused by an artery (seventh day),<sup>7</sup>.—\* *Violent pulsation in the ears, especially in the left* (eleventh day),<sup>7</sup>.—**Hearing.** (Frequent roaring and humming in the right ear, which he usually has, very much increased), (fifth day),<sup>5</sup>.—A whirring in the left ear rhythmical with the pulse,<sup>1</sup>.

**Nose.**—[100.] \* *Excessive coryza,*<sup>1</sup>.—\* *Frequent nosebleed* (eighth day),<sup>25</sup>.—Constant sensation of dryness posteriorly in the nose, as if in the upper surface of the soft palate, especially in the open air (fourth and fifth days),<sup>8</sup>.

**Face.—Objective.** Expression of mental exaltation and bodily pain,<sup>25</sup>.—Face expressive of anxiety,<sup>21</sup>.—\* *Countenance denoted exhaustion* (ninth day),<sup>27</sup>.—Countenance exhausted and sunken (eighth day),<sup>20</sup>.—Lying with his eyes half shut, and with quite a choleraic aspect (after one hour and a half),<sup>61</sup>.—His aspect is precisely that of a patient attacked by cholera, but who has not yet reached the stage of perfect collapse (after one hour and a

half),<sup>59</sup>.—Face red (sixth day),<sup>25</sup>.—[110.] \**Face red, puffy, soon,<sup>37</sup>.*—\*Countenance flushed (after one hour and a half),<sup>41</sup>; (third day),<sup>42</sup>; (seventh day),<sup>20</sup>.—\*Countenance flushed (after one day); and fuller than usual (second day),<sup>28</sup>.—\*Face rather flushed (after eight hours and a half),<sup>74</sup>.—Lividity of countenance,<sup>43</sup>.—Face pale (after four hours),<sup>50</sup>.—Face pale (tenth day); extreme pallor (fifteenth day),<sup>51</sup>.—Paleness of the face in the night,<sup>35</sup>.—Face pale, colorless (after five hours),<sup>36</sup>.—\*Countenance pale and anxious (after one hour and a half),<sup>45</sup>; (second day),<sup>79</sup>.—[120.] \**Countenance pale and anxious and features pinched* (after one hour and a half),<sup>73</sup>.—Face pale and sunken,<sup>53</sup>.—Face pale, sunken, with an expression of anxiety,<sup>44</sup>.—Pale face, with sunken eyes, as in cholera (after two hours and a half); yellow, hippocratic countenance (fourth day); face greenish (fifth day),<sup>49</sup>.—Blanched (sixth day),<sup>79</sup>.—Face blanched, drawn, and singularly fixed in expression (sixth day),<sup>79</sup>.—Face swelled, much flushed, and covered with cold sweat (after one hour),<sup>77</sup>.—*Face somewhat swollen* (fifth day),<sup>79</sup>.—\**Face much swollen* (after one hour and a half),<sup>65</sup>.—*Face much swelled*, especially the lower part (after four hours),<sup>57</sup>.—[130.] *The face was so much swollen that the patient looked like a monkey,*<sup>26</sup>.—*Face puffy and bright-red,*<sup>15</sup>.—Features shrunken (second day),<sup>80</sup>.—Face rather collapsed and covered with cold perspiration (after half an hour); rather less collapsed, free from perspiration (after three hours),<sup>59</sup>.—Distortion of the face,<sup>229</sup>.—Convulsive motions of the face,<sup>81</sup>.—**Cheeks.** Cheeks swelled, shining, and tense (after one hour and a half),<sup>41</sup>.—Tearing-burning pain extending from the teeth of the upper jaw up to the eye (eleventh day); tearing pain extending from the left eye down into a molar tooth; burning pain in the mouth (twelfth day),<sup>7</sup>.—Tearing in the left zygoma (first day),<sup>8</sup>.—Tearing in the upper jaw, antrum highmorianum towards the eye, followed by swelling,<sup>1</sup>.—**Lips.** [140.] \**Lips black,*<sup>17</sup>.—Lips of a deep color (after four hours),<sup>57</sup>.—Lips dark red, much swollen,<sup>25</sup>.—Blue lips (after four hours),<sup>50</sup>.—Blue lips and countenance,<sup>75</sup>.—Lips and tongue whitish and sunken (after five hours),<sup>36</sup>.—Lips white, swollen,<sup>81</sup>.—\**Lips swollen and incrusted with a dry secretion* (sixth day),<sup>79</sup>.—Lips greatly swollen,<sup>40</sup>.—\**Lips excessively swollen and tender* (after four hours),<sup>72</sup>.—[150.] \**Upper lip swollen* (second day),<sup>79</sup>.—Lower lip considerably swelled (after one hour and a half),<sup>41</sup>.—\**Lower lip considerably swollen and a small blister on the inside of it* (second day),<sup>72</sup>.—The lower lip was very much swollen and so much everted that its margin rested upon the chin,<sup>2</sup>.—Convulsive motions of the corners of the mouth,<sup>53</sup>.—\**Lips dry, cracked,*<sup>37</sup>.—**Chin.** \**Stiffness of the jaws, immediately; also soreness* (ninth day),<sup>27</sup>.—Pains in the jaws,<sup>21</sup>.—Sensitiveness of the angle of the left lower jaw to touch (first day),<sup>3</sup>.

**Mouth.—Teeth.** \**Much sorde about teeth* (eleventh day),<sup>61</sup>.—[160.] \**Teeth loose,*<sup>17</sup>; (third day),<sup>22</sup>.—Teeth very loose,<sup>21</sup>.—Teeth begin to feel loose (fifth day),<sup>61</sup>.—The first time she attempted to take animal food the teeth appeared to refuse their office; they seemed loose and blunt (after a week or more); about this time also bits of dead skin came away from the throat and mouth, resembling the peelings of roasted potatoes; a tooth had been drawn some little time before, and from the vacuity it had left a large piece of the gum came away; from the side of the tongue a portion also separated, of the size of a large pea, leaving a cavity corresponding to its extent; the tongue, gum, and throat continued tender while these substances were coming away,<sup>23</sup>.—Toothache gradually becoming worse, connected with a tearing extending from the infraorbital region down towards

the upper jaw (third day),<sup>7</sup>.†—\*Sleep at night disturbed by toothache and by an anxious sensation (third day),<sup>7</sup>.—Toothache ; it prevented sleep and was associated with disagreeable swelling of the gum, and prostration (seventh day),<sup>7</sup>.—\*Toothache, with swelling of the gum (thirteenth day),<sup>7</sup>.—Drawing pains in the teeth,<sup>3c</sup>.—Tearing sticking in a back tooth, from which the sticking extends to the ear (first day),<sup>8</sup>.—**Gums.** [170.] \*Gums purple (fifth day) ; spongy, ulcerated in several places (sixth day),<sup>61</sup>.—\*Gums red and detached from teeth (third day),<sup>22</sup>.—\*Gums red and tender, with some swelling of the glands beneath the jaw (third day),<sup>36</sup>.—Marked redness of the gums, walls of the mouth, and pharynx, showing intense inflammation. These parts exhaled a nauseating odor (third day),<sup>51</sup>.—Swelling of the gum about the right molar teeth (twelfth night),<sup>7</sup>.—\*Gums swollen and pale (sixth day),<sup>74</sup>.—\*Gums swollen and spongy (ninth day),<sup>27</sup>.—Gums swelled, became painful, and were covered with white pellicles (after forty-eight hours),<sup>48</sup>.—Gums swollen and several of his teeth loose (ninth day),<sup>20</sup>.—Gums seem slightly swollen (third day),<sup>46</sup>.—[180.] Gums slightly swollen, red and discharging a yellowish pustaceous substance from around the neck of the teeth (third day),<sup>51</sup>.—Gums excessively swollen and tender (after four hours),<sup>72</sup>.—\*Gums ulcerated and spongy (third day),<sup>34</sup>.—\*The gums bleed easily,<sup>3c</sup>.—Gums begin to feel sore (third day) ; gums quite spongy and the teeth loose (fourth day),<sup>45</sup>.—Gums and teeth became tender (third day),<sup>71</sup>.—**Tongue.** \*Tongue red, with blackish coat (fifth day),<sup>61</sup>.—Tongue red and parched (second day),<sup>65</sup>.—\*Tongue very coated, moist ; edges very red (sixth day),<sup>61</sup>.—Tongue yellow, moist,<sup>37</sup>.—[190.] \*Tongue posteriorly pale, dirty yellow, rather thick, this coating extending forward along the sides of the tongue,<sup>9</sup>.—\*Tongue became covered with a grayish-white crust,<sup>43</sup>.—Mucous membrane of the tongue white (second day),<sup>79</sup>.—\*Tongue white and so much swollen that he could not protrude it (after four hours),<sup>72</sup>.—Tongue coated white,<sup>25</sup>.—\*Tongue coated white in the forepart, posteriorly yellow,<sup>5</sup>.—Tongue coated with white fur (second day),<sup>24</sup>.—Thickly coated tongue,<sup>62</sup>.—Tongue began to swell (second day),<sup>32</sup>.—\*Tongue and lips swollen (soon),<sup>72</sup>.—[200.] \*Tongue swollen, pale yellow, protruding from the lips, which were slightly swollen,<sup>52</sup>.—Tongue a good deal swollen (after one hour and a half),<sup>45</sup>.—Tongue considerably swelled (soon),<sup>14</sup>.—Tongue very much swelled (after four hours),<sup>57</sup>.—Tongue very much swollen and extremely inflamed,<sup>29</sup>.—Base of the tongue swollen, covered with a thick white coating,<sup>25</sup>.—\*Could not protrude tongue (after one hour and a half),<sup>41</sup>.—Tongue moist and white (after two hours),<sup>28</sup>.—Tongue slimy (after four hours),<sup>50</sup>.—Tongue nearly natural in aspect, but cool (after half an hour),<sup>59</sup>.—[210.] Tongue dry (eleventh day),<sup>61</sup>.—Tongue felt numb, thick, and large,<sup>75</sup>.—Dry, hot tongue, with red edges,<sup>56</sup>.—Tongue sore (sixth day),<sup>79</sup>.—**General Mouth.** Pointed to his mouth, which was evidently very sore (sixth day),<sup>79</sup>.—All the mucous membrane of the mouth very red (after two days),<sup>61</sup>.—Tongue and mucous membrane of the mouth and throat highly injected and the tonsils covered with a little bloody mucus (after eleven hours),<sup>71</sup>.—Mucous membrane of the mouth and fauces white and raw,<sup>49</sup>.—Mouth and fauces white, swollen, and sore,<sup>43a</sup>.—Tongue and interior of mouth perfectly white from contact of poison (soon),<sup>68</sup>.—[220.] \*Swelling of the lips, tongue, and throat,<sup>2</sup>.—Lips and gum swollen, dark red,<sup>25</sup>.—Mouth much swollen ; lips purple and protruded from the swelling (soon),<sup>16</sup>.—The internal portion of

† This pain had a decided similarity to the painful sensation caused by Urtica urens touching the mucous membrane.

the mouth was so much swollen that he could scarcely speak (after twenty minutes),<sup>26</sup>.—Inside of lower lip and cheek stretching towards right tonsil, and the tonsil itself are coated with a tough lymphatic exudation, which is a little loose at the edge next the mouth; beneath this the cuticle is slightly abraded at one or two points (third day),<sup>46</sup>.—Interior of mouth had a gray sloughing appearance, interspersed with patches of a deep violet color, and the mucous membrane was very much swelled (after four hours),<sup>57</sup>.—Inflammation of the mouth,<sup>15</sup>.—\*Severe inflammation of the mouth and gums, with constant discharge of clear water from the same,<sup>75</sup>.—The inflammation and swelling of the mouth and salivary glands increased to a frightful degree; the tongue filled the whole mouth,<sup>26</sup>.—Gradually the inflammation extended over the whole mucous membrane of mouth, scars showed themselves on the gums, and on the internal surface of the cheeks; beneath them the flesh was fungoid and bloody. Afterwards the jaw-bone was denuded and considerable hemorrhage ensued (after forty-eight hours),<sup>48</sup>.—[230.] Marked swelling of the inside of the cheeks, especially behind the last molars; on the left side is a hardened ganglion, very sensitive to touch, caused by the development at this point of an inflammation involving the cellular tissue (third day),<sup>51</sup>.—At intervals where the inflammation is highest on the inside of the cheeks are deposits of a pultaceous substance like false membrae (third day),<sup>51</sup>.—Inflammation of mouth lessening in extent and intensity; the gray coating which still occupies the intervals between the pillars of the velum palati is becoming thinner and loosening (tenth day),<sup>51</sup>.—\*Ulceration of the mouth,<sup>40</sup>.—Ulceration of the mucous membrane of the cheeks opposite the ulcerated gums (sixth day),<sup>61</sup>.—Cancrem oris (youngest),<sup>67</sup>.—Blood oozing from mouth and nose (fourth day),<sup>24</sup>.—Strong mercurial fetor (ninth day),<sup>27</sup>.—A fetid smell of the mouth, which had been noticed for two days, was now more marked, and ulcers existed on the gums and on the inner surface of the lips (sixth day),<sup>70</sup>.—Constant feeling of mucus in the mouth,<sup>26</sup>.—[240.] \*Dryness in the mouth,<sup>11</sup>; (second day),<sup>10</sup>.—Mouth dry, with perspiration on the skin, in the evening,<sup>11</sup>.—\*Mouth and tongue burning and parched (third day),<sup>42</sup>.—Burning heat in mouth, quickly spreading to the stomach (after a quarter of an hour),<sup>80</sup>.—A burning pain on the gum and in the mouth,<sup>1</sup>.—Burning in the mouth, esophagus, and stomach,<sup>15 40</sup>.—Intense burning in the mouth (immediately),<sup>15</sup>.—\*Soreness of the mouth and fauces,<sup>43</sup>.—There is no salivation, but he complains of soreness of the mouth, and cannot open it wide (second day); in the afternoon he can scarcely open his mouth to answer questions (sixth day),<sup>79</sup>.—**Saliva.** The salivary secretion is naturally increased owing to the local inflammation and irritation rather than to absorption of the poison (third day),<sup>51</sup>.—[250.] Accumulation of saliva (fourth day),<sup>53</sup>.—\*Accumulation of tenacious saliva, which was expectorated with difficulty (second day),<sup>3</sup>.—Accumulation of water in the mouth (soon),<sup>6</sup>.—Flow of saliva,<sup>2</sup>.—Constant flow of saliva (soon),<sup>46</sup>.—There constantly flowed from the mouth a considerable quantity of yellowish-colored saliva (after four hours),<sup>57</sup>.—Saliva flowed copiously (after one hour and a half),<sup>41</sup>; (after one hour),<sup>17</sup>.—Salivation,<sup>16 29 61</sup>.—Incipient salivation (after four hours),<sup>72</sup>.—Complete salivation (tenth day)<sup>20</sup>.—[260.] Salivation well characterized (after forty-eight hours),<sup>48</sup>.—Well-marked salivation, with mercurial fetor (third day),<sup>56</sup>.—Slight salivation (fifth day),<sup>74</sup>.—Copious salivation,<sup>21</sup>.—Profuse salivation,<sup>13 30 52</sup>.—\*Ptyalism (first evening),<sup>27</sup>; (seventh day),<sup>51</sup>.—Ptyalism commencing (third day); complete start of salivation (fourth day),<sup>24</sup>.—Copious ptyalism came on, which continued for many days (fifth day),<sup>32</sup>.—Profuse

ptyalism (second day),<sup>77</sup>.—Absence of salivation,<sup>43</sup>.—**Taste.** [270.] Very peculiar and most disagreeable taste in mouth (immediately),<sup>45</sup>.—Fatty taste in the mouth (second day),<sup>10</sup>.—Constant astringent taste in the mouth and accumulation of saliva (sixth day),<sup>6</sup>.—\*Bitter taste in mouth (eighth day),<sup>20</sup>.—\*Taste very bitter in the morning and also slimy; during the day the food has a bitter taste; water has not, but soup has,<sup>9</sup>.—\*Salty taste in the mouth (after two hours),<sup>1</sup>.—Metallic taste in mouth (after two hours),<sup>34</sup>; (eighth day),<sup>54</sup>.—An intense metallic taste and a strong odor, which almost at once caused nausea (immediately),<sup>51</sup>.—A constrictive metallic taste (immediately), (first day),<sup>52</sup>.—Sharp, astringent, metallic taste,<sup>25</sup>.—[280.] Persistent astringent, styptic, metallic taste in the mouth (second and third days),<sup>5</sup>.—Coppery taste (after one hour and a half),<sup>41</sup>.—For several days she had a taste of copper, as if she had been holding a copper in her mouth,<sup>75</sup>.—Nascent coppery taste (third day),<sup>22</sup>.—**Speech.** Speech difficult, although the tongue was moist and soft, and nothing was to be seen in the throat (fifth day),<sup>49</sup>.—Loss of speech,<sup>75</sup>.—Speech failed entirely,<sup>26</sup>.—Could not speak (soon),<sup>77</sup>.

**Throat.**—\*Great swelling of the throat that threatened suffocation; the swelling extended to the neck head, and tongue; the throat was so much inflamed that the patient could speak with difficulty and could scarcely swallow; on the third day there was still great heat in the mouth and throat, as from a glowing coal; on the fourth day the patient raised some clots of blood and some thin blood, so that the physician thought she might die of hemorrhage; the patient was unable to talk on account of the ulceration of the throat and soft palate, with copious salivation, with frequent headache, especially in the temples; on the succeeding days the patient became delirious, was unable to swallow medicine or food; she expectorated daily clots of blood and pieces of membrane from the ulceration of the throat, with excessive prostration and constant salivation; the sloughing extended to the cheeks, gum, palate, and even the maxillary bone were laid bare; the lips became black, the patient sank and died,<sup>17</sup>.—Great uneasiness in throat,<sup>30</sup>.—[290.] Pain in the throat, at times in the uvula, not aggravated by swallowing (third to fifth day),<sup>8</sup>.—Pain in the throat, especially after dry bread,<sup>9</sup>.—A little pain in the throat (after half an hour),<sup>59</sup>.—Severe pain in throat (after two hours),<sup>77</sup>.—\*Throat very painful and inflamed,<sup>21</sup>.—\*Burning in the throat and stomach (third day),<sup>42</sup>.—\*Burning sensation in throat (after four hours),<sup>50</sup>.—\*Burning sensation in the throat (immediately),<sup>79</sup>.—Burning heat in throat and stomach, particularly the former (soon),<sup>45</sup>.—\*Burning pain in throat (after one hour and a half),<sup>41</sup>.—[300.] Burning pain with a feeling of constriction from the throat to the stomach,<sup>81</sup>.—Burning pain extending from the mouth to the stomach, relieved by a drink of cold water (thirteenth day),<sup>7</sup>.—Acute burning sensation in the throat while swallowing it,<sup>27</sup>.—\*Painful burning, extending from the mouth to the epigastric region,<sup>2</sup>.—Severe burning pain in throat (after one hour and a half),<sup>45</sup>.—\*Intense burning in the throat (immediately),<sup>75</sup>.—\*Intense burning in the throat and fauces,<sup>42</sup>.—\*Violent burning in the throat (after one hour),<sup>44</sup>.—Violent burning in the throat and stomach, soon followed by violent vomiting of mucus and water, with great retching,<sup>62</sup>.—\*Violent burning pain in the throat and œsophagus, aggravated by the slightest external pressure,<sup>25</sup>.—[310.] Excruciating burning pain in throat and stomach; when she attempted to take anything more than milk warm it was insufferable (after two hours),<sup>77</sup>.—Intolerable burning in the throat and upper part of the stomach, which she described as gradually sinking down lower (after three-quarters of an hour),<sup>23</sup>.—Suffice

it to say, that my throat was but slightly inflamed before I took the dose, but the living fire that was kindled therein after it, the suffocation I experienced, the pain, and long after, the fiery-red appearance of the whole buccal cavity, and that I had to resort to an antidote before I got any comfort, will not tempt me to repeat the dose, and may be a warning to other practitioners,<sup>69</sup>.—Called out that "he was burned," and threw himself on a sofa in great pain (immediately),<sup>78</sup>.—Sensation of constriction in the throat (immediately),<sup>37</sup>.—Constricted feeling in the throat (soon). The constriction of the pharynx changed to a severe pain, accompanied by an unpleasant tickling, and coming on in paroxysms only a few seconds in duration (second day),<sup>51</sup>.—\* *Constriction in the throat, with a burning sensation and difficulty in swallowing (immediately)*,<sup>28</sup>.—Considerable tightness and burning sensation in throat and gullet (after half an hour),<sup>78</sup>.—Throat felt "grown up;" on examination it appeared very red and swollen, shreds of mucous membrane peeling off; could swallow only a very little fluid (after five hours),<sup>61</sup>.—Pressure on the throat was painful (after five hours),<sup>36</sup>.—[320.] Sticking pain in the upper part of the throat, near the larynx, on empty swallowing, not painful on talking. It was always increased after every dose, and was accompanied by very great hoarseness,<sup>9</sup>.—Soreness of throat (second day),<sup>71</sup>.—Soreness of throat and fauces (fourth day),<sup>31</sup>.—Soreness of throat and inability to swallow (fifth day),<sup>79</sup>.—Sensation of rawness in the throat, immediately (seventh and eleventh days); with catarrh (thirteenth day),<sup>7</sup>.—Rawness in the throat that makes talking but not swallowing difficult,<sup>1</sup>.—Throat rough; swallowing difficult (twelfth day),<sup>7</sup>.—Beer caused scraping in the throat, and heat and redness of the face,<sup>9</sup>.—**Uvula and Tonsils.** \* *Uvula swollen and elongated* (third day),<sup>51</sup>.—\* *Uvula much swollen*,<sup>66</sup>.—[330.] Uvula much swollen and ulcerated (second day),<sup>61</sup>.—The swelling of the uvula and of the pillars of the velum almost stops up the entrance of the pharynx (third day),<sup>51</sup>.—\* **Pillars of the velum palati swollen and dark-red**; in the tonsillary folds, on the edges of the pillars, are seen some soft, grayish excrescences like sloughs or false membranes (third day),<sup>51</sup>.—Tonsils a good deal swollen (after one hour and a half),<sup>45</sup>.—**Fauces, Pharynx, and Oesophagus.** Fauces considerably injected (after half an hour),<sup>59</sup>.—Fauces inflamed,<sup>66</sup>.—Fauces much inflamed (after one hour and a half),<sup>45</sup>.—\* *A sense of dryness in the fauces*,<sup>56</sup>.—Fauces sore (sixth day),<sup>79</sup>.—Soreness about fauces and mouth (second day),<sup>22</sup>.—[340.] \* *Pharynx dark red, pressure externally excites pain (after three days)*,<sup>28</sup>.—\* *Violent burning pains in the pharynx*,<sup>25</sup>.—Constriction of muscles of pharynx (second day),<sup>34</sup>.—Extreme soreness of pharynx, with difficult deglutition; when swallowing any liquid, the raw sensation extremely acute,<sup>64</sup>.—Extreme soreness of pharynx, with complete dysphagia,<sup>85</sup>.—Scraping roughness posteriorly in pharynx, compelling frequent hawking (first day),<sup>8</sup>.—Pain down oesophagus into stomach (after four hours),<sup>72</sup>.—Complained exceedingly of pain and sense of constriction along the course of the oesophagus (soon),<sup>46</sup>.—\* *Burning sensation in oesophagus (second day)*,<sup>34</sup>; (fourth day),<sup>72</sup>.—\* *Burning heat in oesophagus (after three days)*,<sup>28</sup>.—[350.] Sensation of warmth and burning along the whole of the oesophagus (after five hours),<sup>36</sup>.—Constriction of oesophagus (soon),<sup>72</sup>.—Acute pain, like a sticking, deep within the chest, and lower down as if in the oesophagus, as though morsels of food remained sticking in it, which distended the oesophagus and could not descend; yet food and drink could be swallowed without hindrance; the pain, however, seemed somewhat aggravated by swallowing, as also by eructations of air (sixth day),<sup>8</sup>.—

**Swallowing.** \*The act of swallowing was attended with a violent spasm of the glottis,<sup>19</sup>.—Difficult swallowing,<sup>52</sup>; (after one hour and a half),<sup>45</sup>.—Difficulty of swallowing, so that at breakfast he could not eat bread, with increase of pain in the lower jaw (second day),<sup>3</sup>.—Constant difficulty in swallowing (tenth day),<sup>51</sup>.—Considerable difficulty in swallowing (after two hours and a half),<sup>73</sup>.—Swallowing very difficult,<sup>25 53</sup>; (soon),<sup>67</sup>; (second day),<sup>61</sup>.—The act of swallowing gave rise to much pain (after four hours); much greater difficulty of swallowing (second day),<sup>72</sup>.—[360.] \*The act of swallowing, even of fluids, produces great pain (third day). Great difficulty of swallowing (sixth day),<sup>74</sup>.—\*Deglutition so difficult and painful that the least attempt to swallow a drop of liquid caused spasms of the esophagus and stomach, with vomiting of whitish, slimy, tenacious masses which became mixed with bile if the vomiting continued any length of time (after five hours),<sup>36</sup>.—Could not swallow, as her throat was drawn together, and sometimes entirely stopped (after ten minutes),<sup>7</sup>.—Impossible to swallow; the attempt only caused retching and vomiting,<sup>26</sup>.—Dysphagia,<sup>83</sup>.—Complete dysphagia,<sup>85</sup>.—**External Throat.** Much swelling of the throat,<sup>16</sup>.—\*Throat enormously swollen,<sup>52</sup>.—The external fauces, particularly on the right side, and also the right side of neck, much tumefied (soon),<sup>46</sup>.—\*All glands of jaw, etc., swelled (third day),<sup>33</sup>.—[370.] Submaxillary region much swelled (after four hours),<sup>57</sup>.—\*Submaxillary glands enlarged,<sup>43a</sup>.—\*Submaxillary glands enlarged and tender (fifth day),<sup>34</sup>.—Submaxillary glands swelled considerably (after forty-eight hours),<sup>48</sup>.—\*Salivary glands very much swollen,<sup>52</sup>.

**Stomach.—Appetite.** Strong propensity to eat Cayenne pepper since her illness,<sup>31</sup>.—A little less appetite than usual (second day),<sup>55</sup>.—Appetite wanting (twelfth day),<sup>7</sup>.—No appetite for some hours after a dose,<sup>9</sup>.—Loss of appetite, in the evening (tenth day),<sup>7</sup>.—**Thirst.** [380.] Thirsty (second day),<sup>74</sup>.—Some thirst, in the evening (tenth day),<sup>7</sup>.—Thirst and desire for ice (after two days),<sup>53</sup>.—Considerable thirst,<sup>11 65</sup>.—Considerable thirst, so that she stopped to drink water almost at every ditch (soon),<sup>14</sup>.—Much thirst (second day),<sup>45</sup>.—Great thirst (first night),<sup>70</sup>; (second day),<sup>31</sup>.—Great thirst, with bad appetite (thirteenth day),<sup>7</sup>.—\*Thirst very great (twelfth day),<sup>7</sup>.—Urgent thirst (second day),<sup>80</sup>.—[390.] Thirst so incessant that he asks for milk every two or three minutes, notwithstanding the distress he experiences in getting it down (second day),<sup>28</sup>.—Excessive thirst,<sup>25 40 82</sup>.—Extreme thirst,<sup>84</sup>; (after twelve hours),<sup>83</sup>.—\*Thirst intense (soon),<sup>46 57</sup>; (after one hour and a half),<sup>59</sup>; (after four hours),<sup>50</sup>; (after five hours),<sup>36</sup>; (for four days),<sup>75</sup>.—Violent thirst,<sup>52</sup>.—Violent thirst; but every attempt to take liquids was followed by retching and vomiting (fifth day),<sup>25</sup>.—Unquenchable thirst,<sup>2</sup>.—Insatiable thirst (after one hour),<sup>24</sup>.—Burning thirst (sixth day),<sup>79</sup>.—Great desire for cold water,<sup>62</sup>.—[400.] \*Called for cold water in large quantities,<sup>66</sup>.—**Eruption and Hiccup.** Frequent eruptions, with nausea and fruitless efforts to vomit; after some time, very violent vomiting, repeated at short intervals; the substances vomited were mucous, thick, and had an extremely sharp metallic taste, and were accompanied by disagreeable constriction of the throat,<sup>11</sup>.—Hiccup, at the least movement (fifteenth day),<sup>51</sup>.—Hiccup with the vomiting (third day),<sup>34</sup>.—Occasional hiccup (after two days),<sup>61</sup>.—Troublesome hiccup (fourth day),<sup>46</sup>.—Hiccup very troublesome (after two hours); occurs with great regularity twenty-six times a minute,<sup>28</sup>.—Hiccup frequently, which the least particle of water increases (fourth day); distressing (fifth day),<sup>63</sup>.—Severe hiccup (seventh day),<sup>24</sup>.—Several violent fits of hiccup (first night),<sup>72</sup>.—**Nausea and Vomiting.** [410.] Nausea,<sup>40</sup>.—Attacks

of nausea, in the night,<sup>35</sup>.—Nausea and qualmishness during and after a dose (third day),<sup>10</sup>.—Nausea and inclination to vomit all day (fifth day),<sup>6</sup>.—Nausea and retching (after two hours and a half),<sup>63</sup>.—Nausea, sick stomach, and vomiting (after half an hour),<sup>33</sup>.—So great a sensation of nausea, that she was obliged to go to the door, where she vomited (after twenty-three minutes),<sup>45</sup>.—Distressing nausea (second day),<sup>24</sup>.—Violent retching of stomach,<sup>30</sup>.—\*Spasmodic and very painful retching,<sup>62</sup>.—[420.] The great distress it caused produced ejection of much of it from the stomach,<sup>60</sup>.—Could not retain what she drank, for any length of time (second day),<sup>31</sup>.—Nothing would remain on the stomach (second day),<sup>23</sup>.—\*Vomiting,<sup>2 12 16</sup>, etc.; (immediately),<sup>27</sup>; (soon),<sup>41 57</sup>; (after twenty minutes),<sup>17</sup>; (after one hour),<sup>44</sup>.—Nausea and vomiting, with violent spasmodic action of the muscles (after two hours),<sup>34</sup>.—Retching and vomiting (second day),<sup>17</sup>.—During the night vomiting came on, with great thirst (first night); in one case (sixth day),<sup>70</sup>.—Occasional vomitings and retchings, which nearly approached convulsions (after one hour),<sup>77</sup>.—Frequent attacks of retching and vomiting (after one hour and a half),<sup>45</sup>.—Vomiting continually (soon),<sup>36</sup>.—[430.] Constant vomiting and retching,<sup>56</sup>.—Excessive sickness and retching, followed by incessant vomiting,<sup>22</sup>.—Violent vomiting,<sup>48 52 83</sup>.—Violent sickness and vomiting (soon),<sup>32</sup>.—Vomiting and retching violently,<sup>66</sup>.—Violent vomiting and purging,<sup>45b</sup>.—Vomited all the food and liquid in her stomach (after one or two minutes),<sup>75</sup>.—Repeated vomiting, first of food, then of serum (soon),<sup>51</sup>.—Twice a spasmodic vomiting of a serous substance, without any previous nausea,<sup>35a</sup>.—Retching and vomiting of tenacious mucus,<sup>36</sup>.—[440.] Copious vomiting of a dark frothy substance, and purging came on in about an hour, and continued at intervals during the night and part of the succeeding day,<sup>42</sup>.—Vomiting a thick, stringy, albuminous-looking substance (soon),<sup>68</sup>.—Vomiting and purging of a dark grumous matter,<sup>12</sup>.—Vomits freely a large quantity of dark muddy-looking material mixed with half-digested food (after half an hour),<sup>73</sup>.—\*Vomiting of green matter (after forty-five minutes),<sup>61</sup>.—Vomiting of bitter green substances, with diarrhoea (soon),<sup>37</sup>.—\*Incessant, green bilious vomiting, soon amounting to four basinfuls (immediately). Continued vomiting, but the contractions of the stomach are less forcible (after seven hours); vomiting every quarter of an hour (second day); retching continues; vomiting renewed by coughing (third day),<sup>49</sup>.—Frequent vomiting of a bluish mucus, similar to the blue pill in solution (third day),<sup>85</sup>.—Large quantities of bilious matters were thrown off the stomach, as well as by stool (after three hours),<sup>82</sup>.—Vomiting of bile continues and occasionally large pieces of curd are brought up with it (after three days),<sup>28</sup>.—[450.] Vomits largely and incessantly of viscid frothy mucus,<sup>85</sup>.—Nausea and vomiting of white, frothy, tenacious masses with frightful retching,<sup>25</sup>.—Vomiting of small pieces of membrane (fourth day),<sup>25</sup>.—Copious vomiting of matter which resembles pus, and has a saltish taste (twelfth day),<sup>31</sup>.—Vomiting of pus (after three days), followed by death,<sup>12</sup>.—Vomited, with much retching, bringing up a bloody-looking fluid,<sup>66</sup>.—Vomiting a clear fluid like water, mixed with fresh blood,<sup>60</sup>.—Too much liquid makes him sick; in the evening vomits blood and water, which has the same appearance as that from the bowels (second day),<sup>63</sup>.—Frequently sick, vomiting a thin, bloody fluid (after eight hours and a half),<sup>74</sup>.—Vomited freely (soon); during the day he brought up a thick yellow frothy matter, tinged with blood, in small quantities (first day); a slate-colored, semifluid substance (second day); some greenish biliary liquid (fourth day),<sup>79</sup>.—[460.] Vomiting of bloody mucus,<sup>53</sup>.—Vomited

(soon), only bloody mucus (after two hours and a half),<sup>63</sup>.—Retching and vomiting of bloody mucus (eighth day),<sup>25</sup>.—Vomiting and purging of bloody mucus and membranous flakes,<sup>53</sup>.—Vomited (after ten minutes); (an emetic was administered, also two eggs); he had vomited several times, in all about 6 ounces; the matters appeared to consist of mucus and the egg swallowed, with some dark masses resembling sputa, except in having a dull leaden tinge (after half an hour); vomiting continued, the matters ejected consisting principally of the substances swallowed (eggs, flour, and water), (after one hour and a half); vomited twice, portions of blood were mixed with the matter thrown off; the flaxseed tea (after three hours and a half),<sup>59</sup>.—Vomiting of a little mucus mixed with blood (after three hours and a half),<sup>73</sup>.—Vomited and continued retching violently (after three minutes); threw up scanty mucus streaked with blood (after eleven hours); water was rejected immediately,<sup>71</sup>.—Vomiting of mucus, and afterwards of blood,<sup>18</sup>.—Began to retch (immediately); still retching and bringing up mouthfuls of thick mucus mixed with blood (after two hours),<sup>28</sup>.—\**Streaks of blood in the matter vomited* (after half an hour),<sup>61</sup>.—[470.] Vomited several times, and brought up a quantity of yellow-colored matter, interspersed with blood,<sup>72</sup>.—Vomiting at last greenish and bloody, with excessive retching and pain,<sup>25</sup>.—Vomiting of ingesta and tenacious mucus, afterwards of bile and mixed with blood,<sup>21</sup>.—Vomiting blood (after half an hour),<sup>65</sup>.—Incessant vomiting, first of milk (taken to allay thirst, half an hour after the poisoning), then of almost pure blood (after four hours),<sup>50</sup>.—Vomiting violent and incessant, parting with blood, and coffee-grounds-colored matter,<sup>84</sup>.—Coffee-grounds-colored vomiting, with coagulated blood (after twelve hours),<sup>83</sup>.—Vomited some pure blood,<sup>66</sup>.—Profuse vomiting of blood (soon),<sup>31</sup>.—Has thrown up a large quantity of blood from stomach (seventh day),<sup>24</sup>.—[480.] Extremely sick, and discharged the contents of her stomach (in less than half an hour); the retching, however, continued, and she threw up a considerable quantity of blood; on the following day, the sickness had not abated, though the haemorrhage had ceased; sickness continued till death, on the sixth day,<sup>19</sup>.—Occasional vomiting or belching of blood; as she lay on her back, she would raise considerable quantities of blood, mixed with water, by a peculiar action of stomach, without any exertion (fourth day),<sup>31</sup>.—Considerable quantities of fluid blood occasionally escaped from his mouth without any effort like vomiting (after nine days),<sup>27</sup>.—\**Drink frequently regurgitates through the nose*,<sup>9</sup>.—**Stomach.** Stomach swelled, and was violently painful, so that she could scarcely speak to be heard (after nine days),<sup>16</sup>.—Swelling in epigastric region of left side, and a sense of weight and hardness (eleventh day),<sup>31</sup>.—\**Epigastric region somewhat distended, very sensitive to pressure*,<sup>62</sup>.—Pain in the stomach, increasing for some time; on pressing my hand firmly to the part affected, I felt wind rolling under it (third day),<sup>23</sup>.—Some pain in the stomach (after three doses),<sup>35</sup>.—When asked where the pain was, pointed to the epigastric region (soon), (after one hour),<sup>77</sup>.—[490.] Pain and heat in the stomach (after three minutes),<sup>63</sup>.—Immediate pain at the scrobiculus cordis,<sup>86</sup>.—Suffering much pain in the region of the stomach,<sup>60</sup>.—\**Great pain about the scrobiculus cordis* (after four days),<sup>19</sup>.—Great pain, referred to the pit of the stomach, and tenesmus (after two hours),<sup>79</sup>.—Severe and constant pain in epigastrium, increased on pressure (soon),<sup>57</sup>.—Violent pain of stomach,<sup>22</sup>; (soon),<sup>31</sup>.—Violent pain at scrobiculus cordis,<sup>85</sup>.—Violent pain in the stomach, attended with vomiting and painful retching, which continued with little interval the whole night (seventh day),<sup>20</sup>.—Violent pain in the epi-

gastric and hepatic regions,<sup>25</sup>.—[500.] Agonizing pain in stomach and bowels (second day),<sup>24</sup>.—Frightful pains in the epigastric region (immediately),<sup>37</sup>.—Violent heat and pain in her stomach, with continued vomiting of everything she took for a week; at some times more violent than at others; always most relieved when after several efforts she had vomited up a small quantity of something which, as she expressed it, tasted like milk which had stood in a brass pan,<sup>14</sup>.—Burning in the stomach,<sup>12 65</sup>; (soon),<sup>6</sup>; lasting half an hour (fourth day),<sup>53</sup>.—Burning and pressure in the stomach, followed by frequent eructations (fifth day),<sup>5</sup>.—Burning in the pit of the stomach, throat, and mouth,<sup>21</sup>.—A feeling of burning heat at the stomach,<sup>56</sup>.—Burning and heat in the stomach, with constrictive pains that extended down into the intestinal canal, with congestion of the heart and anxiety, followed by soft stool,<sup>33</sup>.—Burning pain in the stomach (after one hour),<sup>44</sup>.—Burning pain in stomach and bowels (second day),<sup>78</sup>.—[510.] Burning pain at pit of stomach, soon followed by copious and frequent bilious vomiting (after five minutes),<sup>50</sup>.—Burning pain in epigastric region (after eight hours and a half),<sup>74</sup>.—Burning pain at epigastrium (after half an hour),<sup>73</sup>.—Slight burning in the stomach (first day),<sup>53</sup>.—Great heat or burning of stomach (fourth day),<sup>31</sup>.—Great burning heat in the epigastric region,<sup>13</sup>.—Great pain in the stomach and up the oesophagus to the fauces; a burning sensation was complained of, as if the parts were on fire (soon),<sup>61</sup>.—Intense burning in the stomach (immediately),<sup>75</sup>.—Violent burning sensation in the stomach (immediately),<sup>23</sup>.—Violent burning and horrid distress in the stomach (after five hours),<sup>36</sup>.—[520.] Painful pinching in the stomach (after fourth dose),<sup>35</sup>.—Gripping pain in stomach and bowels (after two hours),<sup>34</sup>.—Violent gripping pain in the stomach, extending through the whole course of the intestinal canal (soon),<sup>32</sup>.—Pressive sensation in the epigastric region and in the chest,<sup>2 29</sup>.—Distressing pressure in the stomach (eleventh day),<sup>7</sup>.—Very painful pressure in the stomach (twelfth day),<sup>7</sup>.—Violent burning-sticking pains in the epigastric region, which was distended, excessively aggravated by the slightest pressure,<sup>25</sup>.—Pricking sensation in stomach, like sword-points sticking in it (fifth day),<sup>31</sup>.—Acute stitches in the epigastric region (after taking soup), (first day),<sup>8</sup>.—Fine stitches in the pit of the stomach, in the morning (third day),<sup>8</sup>.—[530.] Awakened from the afternoon nap by very severe pain in the pit of the stomach; these pains became worse rapidly and were tearing, somewhat relieved by bending up the body, especially involving the region of the stomach, and seeming to extend thence over the whole diaphragm; the abdomen was somewhat sunken and very painful to pressure in the epigastric region,<sup>11</sup>.—\*Tenderness on pressure of the epigastrum (second day),<sup>79</sup>.—Slight tenderness on pressure in epigastrium (after one hour and a half),<sup>41</sup>.—\*Great pain upon pressure over region of stomach (second day),<sup>72</sup>.—\*Stomach very sensitive (twelfth day),<sup>1</sup>.—\*Great sensitiveness in the epigastric region,<sup>31</sup>.—\*Epigastric region very sensitive to touch, and the slightest pressure caused very acute pain,<sup>11</sup>.—Gentle pressure on pit of stomach gives pain (second day),<sup>28</sup>.—\*Epigastrum painful even from the least pressure (after five hours),<sup>36</sup>.—Stomach so very irritable that she could hardly bear to be touched with the hand, or even sustain the weight of the bedclothes (fourth day),<sup>31</sup>.—[540.] Pain much increased by pressure on pit of stomach, also by coughing,<sup>49</sup>.—Sweet apples have a good effect, but sour ones distress,<sup>9</sup>.—Pains increased by drinking (second day),<sup>80</sup>.

**Abdomen.—Hypochondria.** Sticking as if in the middle of the liver (first day),<sup>8</sup>.—\*Stitches in the hepatic region (second day),<sup>8</sup>.—Um-

**bilical and Sides.** Feeling of discomfort in the umbilical region (second day),<sup>10</sup>.—Passed a *very bad night*, complaining of great pain at the umbilicus (first night),<sup>85</sup>.—After the first eighteen hours, the pain removed, and became violently fixed at the umbilicus, continuing there eight hours; thence to the back (lumbar region) which continued to her death,<sup>84</sup>.—Colic to the right of the umbilicus, a kind of griping, after dinner (second day),<sup>8</sup>.—Pressing-down in front below the umbilicus immediately after a stool, lasting some time,<sup>1</sup>.—[550.] Colic, cutting below the umbilicus after a moderate use of sour apples, while walking in the open air, and afterwards in the evening becoming very acute, with some desire for stool (fifth day),<sup>8</sup>.—Itching sticking in the umbilical region (eleventh day),<sup>10</sup>.—Colic about and above the umbilicus, after eating bread and butter (first day),<sup>8</sup>.—Colic pains in the umbilical region, followed by three very thin stools with tenesmus,<sup>11</sup>.—Tenesmus in the umbilical region on pressure (fifth day),<sup>79</sup>.—A constrictive jerking pain in some muscle-fibres in the umbilical region, in the inner side of the right rectus muscle, lasting several minutes, and afterwards frequently returning (second day),<sup>10</sup>.—Cutting in the right side of the upper abdomen (sixth day),<sup>8</sup>.—**General Abdomen.**  
*\*Swelling of the abdomen*,<sup>13</sup>.—\*Abdomen swollen, and generally painful to the slightest touch,<sup>53</sup>.—Excessive swelling of the abdomen,<sup>53</sup>.—[560.] Abdomen swelled as large as a woman's in seventh month of pregnancy, very hard; with pains at regular intervals, like labor-pains,<sup>31</sup>.—\*Abdomen distended, painful to pressure,<sup>37</sup>.—Unusual distension of the abdomen (after twelve hours),<sup>1</sup>.—Abdomen very much distended, painful,<sup>29</sup>.—Bloated bowels, in the night,<sup>35</sup>.—\*Abdomen tumefied and very painful to touch (after one hour),<sup>77</sup>.—Pain has extended all over abdomen, which is somewhat tympanitic on percussion and exquisitely tender to touch (after two hours and a half),<sup>73</sup>.—Abdomen contracted, very sensitive to touch,<sup>52</sup>.—Borborygmi, in the night,<sup>35</sup>.—Unusually profuse emission of flatus (first day),<sup>58</sup>.—[570.] Pain in bowels (after forty-five minutes),<sup>67</sup>.—Pain and sensitiveness not only of the epigastrium, but of the whole abdomen (after four hours),<sup>50</sup>.—Abdomen painful, much distended,<sup>2</sup>.—Epigastrium and abdomen generally very painful, the uneasiness being somewhat increased on pressure, but without particular tension or enlargement (soon),<sup>46</sup>.—When asked to point out the seat of pain, he passed his hand over the whole of the upper portion of the abdomen (after half an hour),<sup>59</sup>.—Slight pain in abdomen (after four hours),<sup>72</sup>.—Great pain in the bowels,<sup>27</sup>.—Great pain in the left part of the bowels (third morning); less (fourth morning),<sup>63</sup>.—Severe pain all over the abdomen (after two hours),<sup>77</sup>.—Intense pain over the abdomen (soon),<sup>68</sup>.—[580.] Very violent pain through the whole intestinal canal,<sup>15</sup>.—Frightful pains from the pharynx through the whole intestinal tract,<sup>37</sup>.— Burning sensation in abdomen (after one hour and a half),<sup>59</sup>.—Sense of distension of abdomen, her clothes appearing to be all too tight for her (soon); abdominal distension and much tenderness on pressure (after one hour and a half),<sup>45</sup>.—Gripping pains in bowels,<sup>30</sup>.—Gripping in the abdomen, at times without distension, relieved by emission of flatus; frequent sudden attacks of weakness and confusion of the head,<sup>9</sup>.—Cutting in the abdomen, with chilliness in the open though warm air (immediately),<sup>1</sup>.—Pinching sticking in the upper abdomen, as if in the muscles (first day),<sup>8</sup>.—Severe tormina (third day),<sup>24</sup>.—Colic (second day),<sup>7</sup>.—[590.] Colic from the slightest cold, for several weeks,<sup>62</sup>.—Colic, with desire for stool in the abdomen (after eating potatoes), in the afternoon (third day),<sup>8</sup>.—Colic, almost daily after eating various things, fruit, especially after potatoes, cherries, etc. (after ten

days),<sup>8</sup>.—Colic and tenesmus, and six discharges during the night,<sup>35</sup>.—Passing colic (after third dose),<sup>35</sup>.—Quite severe colic (second day),<sup>51</sup>.—Violent colic,<sup>12 13</sup>.—Violent colic in the region of the cœcum,<sup>40</sup>.—Violent colic followed by several bilious stools with distressing tenesmus (fourth day),<sup>7</sup>.—Tenderness over abdomen (second day),<sup>61</sup>.—[600.] Tender and tympanitic condition of abdomen (fifth day),<sup>34</sup>.—Some but not much tenderness on pressure over the abdomen (after eleven hours),<sup>71</sup>.—Abdomen entirely sore on the slightest pressure (second day),<sup>85</sup>.—\*A peculiar bruised sensation in the abdomen, especially in the cœcal region and following the course of the transverse colon; the cœcal region and transverse colon were painful to moderate pressure, as though they had been bruised; the walls of the abdomen, however, were painless; this pain lasted all the forenoon, was less acute in the evening, but did not entirely disappear (seventh day); *bruised sensation in the cœcal and mesocolic regions; the painfulness was increased by moderate pressure* (eighth day),<sup>4</sup>.—Smarting pain all over the bowels (second day),<sup>80</sup>.—Jerking in the right rectus abdominis muscle (fifth day),<sup>10</sup>.—Pain, relieved by bending double,<sup>49</sup>.—**Hypogastrium and Iliac Regions.** Feeling of apprehension in lower abdomen, not relieved by emission of flatus (third and fourth days),<sup>10</sup>.—Pain in the lower portion of the abdomen (first day),<sup>8</sup>.—Slight sticking drawing in the left inguinal region (first day),<sup>8</sup>.—[610.] A peculiar pressive pain in the right inguinal gland, as if the gland would become swollen; this sensation continued for an hour, and was relieved after rising in the morning (third day),<sup>4</sup>.—Tensive-pressive pain in the left inguinal region, with a sensation as if the gland were swollen, at 5 A.M., after waking (seventh day),<sup>4</sup>.

**Rectum and Anus.—Rectum.** Much pain in rectum (third day),<sup>45</sup>.—\*Burning heat in rectum (after three days),<sup>28</sup>.—\*Constant burning pain in the rectum (second day),<sup>25</sup>.—\*Violent burning in the rectum (eighth day),<sup>25</sup>.—Sticking-shooting pain in the rectum (fifth day),<sup>25</sup>.—Stools associated with the most violent smarting pains in the rectum (second day),<sup>25</sup>.—**Anus.** \*Oozing of a corrosive ichor from the anus, that excoriated the external parts, and rendered them so sore that he could hardly bear elysters to be injected (fifth day),<sup>32</sup>.—Frequent discharge of blood *per anum* (fourth day),<sup>24</sup>.—[620.] Blood passed off freely *per anum*, and increased daily (third day),<sup>33</sup>.—\*Frequent burning in the anus during stool,<sup>9</sup>.—Sticking in the anus (after twelve hours),<sup>37</sup>.—Itching in the anus (sixth day),<sup>8</sup>.—**Urging.** Frequent desire for stool, with increased emission of flatus (fourth day),<sup>4</sup>.—Tormented by constant urging to stool (soon),<sup>36</sup>.—\*Frequent ineffectual urging to stool, causing most violent pain (fifth day),<sup>25</sup>.—\*Tenesmus,<sup>2</sup>.—\*Persistent tenesmus,<sup>34</sup>.—\*Tenesmus incessant (soon),<sup>46</sup>.—[630.] Very distressing tenesmus, getting worse and worse; nothing passed but mucus tinged with blood (third day),<sup>23</sup>.

**Stool.—Diarrhoea.** Diarrhoea,<sup>2</sup>; (sixth day), (one case),<sup>70</sup>.—Diarrhoea and bloody stools (after forty-five minutes),<sup>67</sup>.—\*Diarrhoea attended with tenesmus; constant desire to go to stool, the matter evacuated being scanty, chiefly blood and mucus (after eight days),<sup>20</sup>.—Frequent diarrhoea, with tenesmus and constant desire to go to stool,<sup>22</sup>.—Bloody diarrhoea (soon),<sup>57</sup>.—Frequent, offensive, slimy and bloody diarrhoea,<sup>26</sup>.—Sero-sanguineous diarrhoea (after two hours),<sup>50</sup>.—Purgings, the dejections consisting mostly of mucus tinged with blood,<sup>43</sup>.—\*Purgings of bloody mucus, with constant and distressing tenesmus,<sup>56</sup>.—[640.] Considerable purging of fluid matter, containing a large quantity of blood (after three hours and a half),<sup>73</sup>.—Much purging, bloody stools (second day),<sup>45</sup>.—Great purging,

partly blood (soon),<sup>68</sup>.—Purged violently (after three hours),<sup>82</sup>.—Violent purging of coagulable lymph, clots of blood, and fine pellucid membrane (after twenty-two hours),<sup>83</sup>.—Purged eight times in eleven hours (after a quarter of an hour),<sup>71</sup>.—Violent, repeated, and very offensive discharges per anum,<sup>84</sup>.—Repeated calls to the vase, in which were voided large pieces of a coagulable lymph, like sheets of boiled maccaroni (after six hours); stools changed to a livid, fetid and grumous appearance (second day); dirty grumous, in which was enveloped a lumbrieus (third day),<sup>85</sup>.—Bowels had acted three times; stools quite liquid and dark (after two hours and a half); bowels acted twice in the morning, very much blood in the stools; in the afterpart of the day three dark-green stools (second day); four or five times (second night); considerable purging during the day (third day); three or four bloody stools (fourth day); stools still bloody (fifth day); four or five stools with a little blood (sixth day); three or four stools (seventh day); much purging (eighth day); frequent stools of a yellowish appearance (eleventh day),<sup>61</sup>.—\*Frequent stools, with great tenesmus; the stools were very offensive and in quick succession,<sup>25</sup>.—[650.] Frequent offensive stools,<sup>21</sup>.—Frequent bloody stools (third day),<sup>24</sup>.—\*Frequent evacuation of a little bloody mucus day and night, with almost cutting colic and intolerable, painful, almost ineffectual pressive forcing and tenesmus,<sup>1</sup>.—\*Tenesmus, with frequent discharges of a bloody and mucous character (fifth day),<sup>34</sup>.—Used the bedpan frequently during the night. The dejections were for the most part fluid, containing apparently blood, mucous membrane, and a thick scum. The dejections and matter vomited resembled each other, and were so peculiar that they were saved,<sup>66</sup>.—He had had several dejections, consisting of a dark fluid, with some small lumps of dark-green feces (after half an hour); dejections frequent, and several followed each other at intervals of only two or three minutes; they continued to exhibit similar appearances, being almost entirely dark fluid, but several of the last had a quantity of flakes, apparently of mucus mingled with them (after two hours and a half); had several small bloody fluid dejections, containing small masses of coagulated albumen, free from fecal odor, but of the fleshy smell, sometimes observed in similar dejections in cases of cholera (after three hours and a half),<sup>59</sup>.—Several bilious stools in the afternoon, with decided tenesmus (eleventh day),<sup>7</sup>.—Several offensive bloody stools, with severe colic and tenesmus (after a dose of Epsom salts), (after three hours),<sup>80</sup>.—\*Evacuation of stool with tenesmus,<sup>52</sup>.—\*Alvine evacuation with frequent and violent urging, with tenesmus and violent burning (after five hours),<sup>36</sup>.—[660.] Brown, very offensive stools,<sup>21</sup>.—Several watery stools, with colic (third day),<sup>7</sup>.—Cutting colic, followed by thin bilious stools, with straining (twelfth day),<sup>7</sup>.—\*Pasty dark-green, blackish, offensive stools (third day),<sup>28</sup>.—Very offensive, dark pasty stools, with tenesmus,<sup>25</sup>.—Bloody stools,<sup>43</sup>,<sup>53</sup>; (after twelve hours),<sup>37</sup>.—Stools mixed with blood,<sup>40</sup>.—\*Stools mixed with blood; with small, hard, frequent pulse (eighth day),<sup>25</sup>.—Faeces mixed with blood and watery mucus,<sup>62</sup>.—Small, brown, viscid stool, mixed with a little blood (second and third days); blackish diarrhoea (fourth day); frequent, dark, strong-smelling stools (fifth day),<sup>49</sup>.—[670.] Stool of mucus mixed with blood (after two hours); before this had had two natural evacuations, which were attributed to an aloetic pill taken the preceding evening; complete cholera (second day),<sup>28</sup>.—Her first stools, commencing after six hours, looked like strong saffron water, then, for four days and nights, her stools were blood and mucus only, passing them every two or three hours, each stool preceded by cold pains, felt low down in the pelvis, and followed by severe tenesmus; in forty-eight hours

after bloody stools ceased she had a natural stool,<sup>75</sup>.—Green-colored evacuations (second day); faeces of a dark color, mixed with blood (third day); motions streaked with blood, and once or twice they consisted entirely of blood mixed with mucus (fourth day),<sup>72</sup>.—Dejections of merely bloody mucus (soon),<sup>46</sup>.—Bloody stools, with abundance of mucus (first day); a copious stool, and another shortly afterwards, but without blood, at 9 A.M.; there has been nothing but bloody mucus passed per anus (second day); frequent stools, consisting chiefly of mucus and coagula (third day); three or four more natural motions (fifth day); motions passed involuntarily, tolerably healthy, though loose, containing little blood (sixth night),<sup>79</sup>.—Discharge of bloody stools, accompanied by cramps (soon); three stools of tolerable consistence, and of a light color, within the last twenty-four hours (ninth day); passed by stool about six pounds of fluid blood, immediately before death (fourteenth day),<sup>27</sup>.—\* *Tenesmus, with at least twenty evacuations in twenty-four hours, consisting of mucus mixed with considerable blood; they were painful, and compelled groaning* (second day). Bloody stools less frequent, with less pain (seventh day). No blood in the stools (twelfth day). Liquid stools; yellow after a meal (fifteenth day),<sup>51</sup>.—Three pasty brown stools about 4 P.M., with rumbling in the bowels (tenth day),<sup>7</sup>.—Two or three copious stools (after two hours and a half); frequent stools, averaging once in ten minutes, with but little fecal matter, which looks like water mixed with blood (second day); frequent dark and offensive stools (fourth day); not more than once in three hours (fifth day)<sup>63</sup>.—Two soft stools in the morning (tenth day),<sup>10</sup>.—[680.] Two clayey, light-yellow stools (seventh day),<sup>22</sup>.—Stools and urine passed involuntarily (seventh day),<sup>24</sup>.—Stools reddish and slimy (fourth day),<sup>46</sup>.—Passed by stool a large quantity of green and highly bilious-looking fluid (after eight hours and a half),<sup>71</sup>.—Evacuation of faeces mixed with mucus and dark clotted blood,<sup>2</sup>.—Stool of thin formed faeces,<sup>1</sup>.—Soft stool about noon (third day),<sup>10</sup>.—A thin, soft, yellow, painless stool, with frequent urging, after breakfast; this was followed by continued desire for stool in the abdomen (second day),<sup>8</sup>.—\* *Stool of tenacious faeces*,<sup>1</sup>.—Stool remained, for a long time after the proving, hard, though evacuated daily,<sup>8</sup>.—[690.] Stool harder and more scanty than usual (fifth day),<sup>5</sup>.—Stool harder, drier, and more scanty than usual, for three days after the proving; after which for three days it was softer and more moist than usual; after which it returned to its normal condition,<sup>5</sup>.—**Constipation.** Constipation during the whole attack; no diarrhoea,<sup>81</sup>.—Stool never soft; constipation (before taking the pills she had been subject to frequent diarrhoea),<sup>9</sup>.—When constipated the faeces were dark brown,<sup>9</sup>.—No stool (second day),<sup>10</sup>; (fifth day),<sup>5</sup>; (eighth day),<sup>58</sup>.

**Urinary Organs.—Bladder.** Apprehension and discomfort in the region of the bladder, as before a stool; while walking (second day),<sup>10</sup>.—Pain in bladder (after two hours and a half),<sup>61</sup>.—**Urethra.** \* *Gonorrhœa, at first thin, afterwards thick; at last with biting pain on urinating, and stitches extending back through the urethra*,<sup>1</sup>.—\* *Urine burning* (tenth day),<sup>10</sup>.—[700.] \* *Burning in the orifice of the urethra* (eleventh day),<sup>7</sup>.—Burning in the urethra, commencing before urinating and continuing violent till the water passed; less while urinating, almost entirely disappearing after urinating,<sup>9</sup>.—Sticking in the forepart of the urethra, with some desire to urinate, and very fine stitches in the left testicle; in the evening while walking (sixth day),<sup>8</sup>.—Burning sticking in the forepart of the urethra, with a feeling of vigor and lightness after coition (sixth day),<sup>8</sup>.—Stitches in the forepart of the urethra while walking in the open air (sixth day),<sup>8</sup>.—Fre-

quent stitches in the forepart of the urethra (after ten days),<sup>8</sup>.—Slight stitches in the forepart of the urethra, and at the same time in the sphincter ani; in the evening (sixth day),<sup>8</sup>.—Itching in the forepart of the urethra,<sup>1</sup>.—Violent itching in the orifice of the urethra, which was a biting while urinating, with some stitches through the whole urethra (twelfth day),<sup>7</sup>.—**Micturition.** Urging to urinate felt in the urethra, with scanty emission; afterwards no inclination with a full bladder, but after the evacuation of the bladder a feeling of fulness remains (after two hours),<sup>3</sup>.—[710.] \**Micturition frequent; urine passed in drops with much pain (soon)*,<sup>46</sup>.—Upwards of one hundred ounces of urine passed in first twelve hours; no other urinary evacuation until the fourth evening, which was very scanty, and continued so until death,<sup>33</sup>.—Micturition difficult, infrequent,<sup>37</sup>.—Ischuria for thirty-six hours,<sup>81</sup>.—Strangury,<sup>2</sup>.—Voids a small quantity of water (second day),<sup>85</sup>.—Very little water passed,<sup>61</sup>.—**Urine.** Urine scanty, burning on micturition,<sup>40</sup>.—Urine scanty, red, with a brick-red sediment (second night),<sup>3</sup>.—Very small portion of urine secreted (after twelve hours)<sup>83</sup>.—[720.] No urine secreted,<sup>82 84 85 86</sup>.—Suppression of urine,<sup>62 72</sup>; (sixth day),<sup>74</sup>.—Partial suppression of urine for forty-eight hours,<sup>75</sup>.—Has not made water yet (third day); suppression of urine continues (fifth day),<sup>28</sup>.—Passed some urine naturally for the first time (third night); suppression of urine continued (sixth night),<sup>79</sup>.—Total suppression of urine for five days,<sup>43</sup>.—Complete suppression of urine,<sup>24a</sup>.—Complete suppression of urine from the commencement (youngest),<sup>67</sup>.—On the fifth day, the urine having been retained for some hours, a catheter was used; from one of the patients scarcely any urine was drawn off, from the other a large quantity; the latter passed a very small quantity the next day,<sup>70</sup>.—No discharge of urine for twenty-four hours; the catheter was passed with difficulty on account of the inflammation and swelling of the urethra and bladder; only a few drops of urine were discharged; on the third day there was no urine found in the bladder; the same on the fourth day; soon after which the patient died,<sup>21</sup>.—[730.] \**Bloody urine* (after two hours and a half); highly colored with blood (after three hours); and during the next six hours the quantity voided was very great, probably not less than two to three quarts; after this though the desire to pass urine was frequent, the quantity rapidly diminished, and at the expiration of twenty-four hours there was total suppression; on the third evening he had passed none for twenty-four hours. I found on introducing the catheter that there was none secreted; none was passed for eighty-one hours before his death. (He had been troubled with his kidneys for many years, and once had a severe attack of gravel),<sup>63</sup>.—\**Bloody urine* (after eight hours and a half),<sup>74</sup>.—Urine pale yellow, somewhat turbid, with traces of flakes of mucus; after standing it deposits a pale-gray sediment covered with a whitish coat; urine strongly ammoniacal after standing,<sup>9</sup>.—Blackish, \**albuminous urine*,<sup>51</sup>.—Passed two quarts of pale urine (after two hours and a half); passed a pint and a half of the same kind (after five hours); sp. gr. 1009. Slight turbidity was occasioned by heat, but was instantly removed by nitric acid. For several days her urine contained a considerable quantity of albumen. One specimen presented the following characters: It was turbid, and had a pale-brown color; its odor was urinous; sp. gr. 1028; it was abundantly coagulated by heat as well as by nitric acid,<sup>4</sup>.—Urine decidedly acid and quite limpid, without a trace of albumen or sugar (after four hours). \**Urine no longer limpid; rather thick, but acid as before; sp. gr. 1016. Flakes of albumen precipitated by heat and nitric acid.* Proportion of albumen, according

to Mehn's formula, 24 centigr. to 50 grammes urine; *i. e.*, 4.80 grammes per litre. Under the microscope, the urine presented *\*granular fatty tubuli, in large numbers, showing on their surface epithelial cells of the tubuli uriniferi, also in a state of granular fatty degeneration*,<sup>50</sup>.

**Sexual Organs.—Male.** *\*Penis and testes swollen enormously* (second day),<sup>24</sup>.—(When touching the os uteri during coition a sensation of a pressive pain followed by pressure),<sup>1</sup>.—Violent erections, with great sexual desire (sixth day),<sup>8</sup>.—Violent erections during sleep, continuing after waking; during coition delayed and very slow emission (second night),<sup>8</sup>.—[740.] Sticking pain in the right testicle (eighth day),<sup>8</sup>.—Fine but acute stiches in the middle of the left testicle, continuing the next day (first day),<sup>8</sup>.—Sexual desire very much diminished (secondary action); scarcely ever an erection (after ten days),<sup>8</sup>.—**Female.** *\*Intense inflammation of the vulva*,<sup>43b</sup>.—Vulva in a sloughy state (after death),<sup>43b</sup>.—Slight haemorrhage from vagina (second day),<sup>49</sup>.—Leucorrhœa pale yellow, of a nauseous sweetish odor,<sup>1</sup>.—Almost immediate local pain of a most severe kind, with a sense of burning heat; urgent forcing downwards, as in labor; and profuse discharge of mucus as thin as water; on examination, the entrance and lower part of the vagina were found greatly swollen, red, hot, and discharging profusely; on the third day the discharge continued, and was tinged with blood,<sup>56</sup>.—Alarming increase of catamenia,<sup>31</sup>.

**Respiratory Organs.—Larynx.** Great irritability in the larynx (ninth day),<sup>4</sup>.—**Voice.** [750.] Voice hoarse,<sup>9 18 53</sup>.—Voice rough and hoarse,<sup>25</sup>.—Almost complete aphonia,<sup>62</sup>.—**Cough and Expectoration.** Paroxysms of cough during the night (third day),<sup>49</sup>.—Frequent attacks of spasmodic cough (fourth day),<sup>5</sup>.—Several paroxysms of spasmodic cough (sixth day),<sup>6</sup>.—The tickling in the throat gave rise to a convulsive cough, with very severe pain—a pharyngeal cough, such as is caused by thrusting the finger into the back of the mouth. The paroxysms of cough were followed by the expectoration of bloody mucus; then, by a feeling of suffocation, with great anxiety; they recurred at short intervals (second day),<sup>51</sup>.—Dry cough,<sup>1</sup>.—Great inclination in the larynx to cough towards evening; dry cough; the larynx dry (eighth day),<sup>4</sup>.—Hollow, dry, fatiguing cough (after two hours),<sup>1</sup>.—[760.] *\*Coughed up a considerable quantity of mucus tinged with blood* (after eight hours and a half),<sup>74</sup>.—Spits up thick pellets of mucus mixed with blood (sixth day),<sup>79</sup>.—**Respiration.** Breath extremely offensive,<sup>21</sup>.—Breath fetid (after forty-eight hours),<sup>48</sup>.—Breath fetid, but the mouth is by no means sore, and there is no ptyalism (sixth day),<sup>28</sup>.—Breath extremely fetid (eighth day),<sup>20</sup>.—Mercurial fetor of breath (fifth day),<sup>34</sup>.—Well-marked mercurial fetor from his breath (third day),<sup>71</sup>.—Strong mercurial fetor of breath (third day),<sup>22 33</sup>.—Mercurial fetor of breath very perceptible (eighth day),<sup>61</sup>.—[770.] Respirations quick and catching (after half an hour),<sup>73</sup>.—Respiration slow,<sup>25</sup>; (after five hours),<sup>26</sup>.—Respiration slow, interrupted; at times, deep and sighing,<sup>40</sup>.—Respiration uneven, 20 (after four hours); 29, at 8.30 A.M.; 20, at 5.30 P.M. (second day); 18, at 8.30 A.M.; 16, at 5.30 P.M. (third day); 18, in morning; 20, at 7.30 P.M. (fourth day); 28 (sixth day); 16, in morning; 20, in evening (seventh day),<sup>50</sup>.—Inspirations deep and heavy (third day),<sup>77</sup>.—Breathing labored (sixth day),<sup>79</sup>.—Respiration impeded,<sup>37</sup>.—Difficulty of breathing (seventh day),<sup>28</sup>.—Respiration deep, difficult,<sup>62</sup>.—Respiration by the aid of the intercostal muscles was difficult and irregular,<sup>11</sup>.—[780.] *\*Respiration very difficult*,<sup>26</sup>.—Great difficulty in respiration (soon),<sup>57 66</sup>; (after one hour),<sup>77</sup>.—Oppressed somewhat for breath, and has continual rattling in the throat

(fifth day),<sup>63</sup>.—Dyspnœa,<sup>52 81</sup>.—Dyspnœa was a constant symptom from the first attack of vomiting until she was able to retain liquid in the stomach,<sup>75</sup>.—Dyspnoea increased on account of the excessive swelling of the mouth and throat, so that the physician opened the trachea just below the larynx, which afforded some relief.

**Chest.**—**Objective.** Rattling in the chest,<sup>18</sup>.—Sonorous râles in all parts of the chest,<sup>66</sup>.—**Subjective.** Sensation of constriction over the whole chest,<sup>11</sup>.—Oppression of the chest,<sup>1</sup>.—[790.] \*Shooting pains in the chest,<sup>40</sup>.—Nightly sticking pain transversely through the whole chest,<sup>1</sup>.—Itching-sticking pain in the muscles of the right lower costal region (eighth day),<sup>10</sup>.—Stitches internally in the upper part of the left chest on deep breathing (first day),<sup>8</sup>.—\*Frequent stitches shoot through the thorax (eighth day),<sup>1</sup>.—Frequent tearing pain in the lowest cartilages of the right ribs (first day),<sup>8</sup>.—**Front.** Burning pain beneath the sternum (after eight hours and a half),<sup>74</sup>.—A kind of tearing in the middle of the sternum, after midnight (second night),<sup>8</sup>.—**Sides.** \*Sticking in the upper part of the right side of the chest deep internally, scarcely aggravated by deep inspiration (fifth day),<sup>8</sup>.—\*Some sticking pain in the lower portion of the right side of the chest (twelfth day),<sup>7</sup>.—[800.] Frequent dull stitches in the upper part of the left side of the chest, especially on deep breathing (first day),<sup>8</sup>.—Fine transient stitches through both sides of the thorax, after rising in the morning (seventh day),<sup>4</sup>.—Burning stitches in the right side of the chest, as if in the muscles (first day),<sup>8</sup>.—**Mammae.** \*Painful glandular swellings about the nipple,<sup>1</sup>.

**Heart and Pulse.**—**Præcordium.** Præcordial anxiety,<sup>15</sup>.—Violent pain at the præcordia,<sup>84</sup>.—Obstruction and anxiety in the præcordia and epigastric region, followed by slight palpitations (after second dose, portion of  $\frac{3}{6}$  grain),<sup>84</sup>.—**Heart's Action.** The heart-beat had a tremulous, undulating motion,<sup>18</sup>.—“Bruit de souffle” at the base of the heart (fifteenth day),<sup>51</sup>.—Palpitation,<sup>52</sup>; (after third dose),<sup>35</sup>.—[810.] More frequent palpitations, in the night,<sup>35</sup>.—Beats of the heart seemed remote and slow (after five hours),<sup>36</sup>.—Every fifteenth or twentieth beat of heart intermits (after four hours). Heart-sounds dull and intermittent (second day). Heart-beats still intermittent (owing, no doubt, to organic disease, probably mitral insufficiency), (seventh day),<sup>50</sup>.—**Pulse.** Small, frequent pulse (second day),<sup>80</sup>.—Pulse small, contracted, frequent,<sup>25</sup>.—Pulse small, frequent, and irregular (after one hour and a half),<sup>45</sup>.—Pulse rather more frequent than usual, but not full (second day),<sup>31</sup>.—Quick pulse (after second day),<sup>19</sup>.—Full and quick pulse (seventh day),<sup>20</sup>.—Pulse quick and feeble,<sup>85</sup>.—[820.] Pulse small, quick, tremulous,<sup>81</sup>; (after eight days),<sup>20</sup>.—Pulse small, quick, and regular (first day); not to be counted (second day); unsteady and feeble (third day),<sup>86</sup>.—Quick, small, and very indistinct pulse at the wrist (first day); barely 50 (second day); 64, but small and weak (third day),<sup>56</sup>.—Pulse very quick and small (second day),<sup>22</sup>.—Pulse rapid, full,<sup>9</sup>.—Pulse rapid, small, spasmoidic,<sup>52</sup>.—Pulse rapid, hard, without being particularly large,<sup>29</sup>.—Pulse small and rapid (after half an hour),<sup>73</sup>.—Pulse rapid and weak,<sup>26</sup>.—Pulse very rapid and small (after half an hour); could not be felt at the wrist, at the carotids and heart it was 168, feeble, regular (after one hour and a half); had returned at wrist, 140, feeble, regular as to frequency, but varying in strength (after three hours and a half),<sup>59</sup>.—[830.] Pulse feverish after dinner, at 1 P.M. (eighth day),<sup>4</sup>; (sixth night),<sup>4</sup>.—Pulse small, feverish,<sup>15</sup>.—Pulse did not rise above the natural standard, and maintained a good degree of fulness and regu-

larity until a few hours previous to dissolution,<sup>42</sup>.—Slow and feeble pulse (second day),<sup>32</sup>.—Pulse feeble and slow (after two hours and a half); 80 (second day); more frequent and feeble (fifth day),<sup>63</sup>.—Pulse 136, very feeble (after eleven hours),<sup>71</sup>.—Pulse almost imperceptible (after two hours and a half); 120 (after seven hours); 100 (second day); 130, in morning; 120, in evening (third day),<sup>19</sup>.—Pulse 126 (second day); 105, small and corded (fifth day),<sup>34</sup>.—Pulse 120, feeble (after five hours),<sup>41</sup>.—Pulse 120, and small (soon),<sup>46</sup>.—[840.] Pulse 120, and feeble (after two hours); upwards of 100, and feeble (second day); 100, soft, and weak (third and fifth days); almost imperceptible at the wrist (seventh day),<sup>28</sup>.—Pulse small, hard, 116, with diminished temperature and moist clammy skin,<sup>62</sup>.—Pulse 110, and full (second day),<sup>21</sup>.—Pulse very much depressed (after one hour and a half); 100, feeble (after five hours); 108 (third day); 108, full (fourth day); 90, in the evening (fifth day); 80 (sixth day); 80, weak (seventh day); 92, rather feeble, thready in the evening (eleventh day); hardly perceptible (twelfth day),<sup>61</sup>.—Pulse 96, rather weak (ninth day),<sup>27</sup>.—Pulse 90, and feeble (fourth day),<sup>24</sup>.—Pulse 86 (third day); 72 to 76 (seventh day); 84 (tenth day); 88 (fifteenth day),<sup>51</sup>.—Pulse 70, full, and regular (third day); 62 (fourth day),<sup>42</sup>.—Pulse 70 (second day); 72 (third day); 90 (sixth day),<sup>79</sup>.—Pulse small, contracted, irregular,<sup>11</sup>.—[850.] Pulse 128, very feeble and irregular (after one hour); 120 (after two hours); 112, very much corded, and intermitting occasionally (second day),<sup>77</sup>.—\*Pulse intermittent, 89,<sup>40</sup>.—\*Pulse small, intermittent,<sup>4</sup>.—Pulse 104, small, \*irregular, intermittent (after four hours); 80, small, uneven, \*irregular (after seven hours); 68 (after eleven hours); 80, at 8.30 A.M.; 100, intermittent, at 5.30 P.M. (second day); 84, at 5.30 P.M. (third day); 90 (fourth day); 90, intermittent, in morning; 70, \*intermittent and uneven, at 6 P.M. (fifth day); 90, in morning; 84, in evening (sixth day); 70, still intermittent, in morning; 68, in evening (seventh day),<sup>50</sup>.—Pulse full and hard (seventh day),<sup>31</sup>.—Pulse small, contracted, 100,<sup>21</sup>.—Pulse small, contracted, 120,<sup>37</sup>.—Pulse feeble (after eight hours and a half),<sup>74</sup>.—Pulse soft and regular, but feeble (soon),<sup>57</sup>.—Pulse small, tremulous, and feeble (after twelve hours),<sup>83</sup>.—[860.] Pulse feeble, laboring in its diastole (second day); less perceptible (third day),<sup>85</sup>.—Pulse small and extremely feeble (after one hour and a half),<sup>41</sup>.—Pulse small and innumerable,<sup>82</sup>.—Pulse small and scarcely perceptible (after four hours),<sup>72</sup>.—Pulse scarcely perceptible (soon),<sup>68</sup><sup>72</sup>.—Pulse small, filiform, scarcely perceptible (after five hours),<sup>36</sup>.—Almost pulseless,<sup>66</sup>.—Pulsation imperceptible at the wrist twelve hours before death (after twelve hours),<sup>83</sup>.—All pulsation left the wrist and extreme arterial branches (after twelve hours),<sup>84</sup>.

**Neck and Back.**—Tonic cramps involving the neck and back, lasting several minutes, during which respiration completely stopped,<sup>53</sup>.—[870.] Tension externally near the left scapula (first day),<sup>8</sup>.—Tearing internally in the upper part of the left scapula, as if in the bone (first day),<sup>8</sup>.

**Extremities in General.—Objective.** Hands and feet rather livid, shrunken, and cold (after half an hour),<sup>59</sup>.—Trembling of the extremities,<sup>41</sup>; (second day),<sup>32</sup>.—Trembling of the limbs, especially if he stretched them out,<sup>41</sup>.—Constant trembling of the extremities,<sup>44</sup>.—Convulsive motions of the right upper and lower extremities,<sup>53</sup>.—Spasmodic convulsions of the fingers and toes,<sup>56</sup>.—Twitching of the limbs,<sup>81</sup>.—Paralytic stiffness of the extremities (second day),<sup>25</sup>.—[880.] Extended on her bed, without control over her limbs (after five hours),<sup>36</sup>.—Complete paralysis of the upper and lower extremities, a few hours before death (sixth day),<sup>19</sup>.—

\**Lassitude in the limbs, and trembling when standing up and without moving* (after fourth dose),<sup>35</sup>.—Loss of power and stiffness of the extremities, gradually increasing day by day, with excessive pain on every attempt to change the position, until the patient became completely paralyzed,<sup>25</sup>.—**Subjective.** A peculiar feeling of loss of power in the deltoid muscles, and also in the muscles of the calves and thighs, without special cause (fifth day),<sup>10</sup>.—Feeling of weakness and shivering in the limbs (after third dose),<sup>35</sup>.—Numbness of the hands and feet (fifth day), (in one case),<sup>70</sup>.—A peculiar numbness attendant on the pains in the arms and legs; worse in the evening, better the latter part of the night and during the day,<sup>75</sup>.—Pain in the extremities (second day),<sup>25</sup>.—Pains in her limbs and arms, like those felt after long and fatiguing exercise, always worse after sleeping,<sup>75</sup>.—[890.] Universal pains in the limbs (after two days),<sup>19</sup>.—Dull pains in the extremities, with general weakness, for five or six weeks,<sup>62</sup>.—Drawing deep in the limbs, in the bones (seventh day),<sup>7</sup>.—A kind of tearing in the bones (joints of the fingers, hips, etc.), (seventh day),<sup>8</sup>.

**Superior Extremities.—Shoulder.** Tearing in the left shoulder, frequently (fourth and fifth days),<sup>8</sup>.—Sensation as though the glands in the left axilla would become swollen; with frequently repeated transient stitches in them (tenth day),<sup>4</sup>.—**Arm.** Rheumatic pain (like that peculiar to windy weather) in the right deltoid muscle, while walking (tenth day),<sup>10</sup>.—**Hand.** Jerking constrictive pain in the right metacarpus (fifth day),<sup>10</sup>.—Cramps in his hands (after two hours and a half),<sup>61</sup>.—Sticking pain in the muscles on the back of the hand, especially in the abductor and extensor of the thumb, and in the extensors of the foot (third day),<sup>7</sup>.—[900.] Tearing in the left metacarpal bones (during the first days of the proving this tearing had been farther down in the joints of the fingers), (seventh day),<sup>8</sup>.—**Fingers.** Fine but very sharp stitches in the tip of the left thumb, in the evening while walking (sixth day),<sup>8</sup>.—Acute tearing in the bone of the first joints of the left index and ring fingers, and also in the first joint of the thumb, continuing next day (first day),<sup>8</sup>.

**Inferior Extremities.—Objective.** \**Lower extremities drawn up in bed* (fifth day),<sup>34</sup>.—Spasms of lower extremities (after four hours),<sup>72</sup>.—Stiffness of the legs,<sup>40</sup>.—Sticking in the muscles of the lower extremities (eleventh day),<sup>7</sup>.—**Hip.** Pressive-sticking pain in the hip-joint and in the knee, during both rest and motion; also in other extremities, but of less intensity (twelfth day),<sup>7</sup>.—Rheumatic pains like needle-strokes in the lower extremities (second night),<sup>8</sup>.—Sticking in the left hip-joint, from within outwards (first day),<sup>8</sup>.—[910.] Sticking pain in the hip-joint, during rest and motion,<sup>1</sup>.—\**Sticking pains in the hip-joints during rest, disappearing on motion* (tenth day),<sup>7</sup>.—Shooting stitches in the hip-joint, in the afternoon (fourteenth day),<sup>7</sup>.—Tearing posteriorly in the right hip-joint, afterwards more to the side and externally (second day),<sup>8</sup>.—**Thigh.** Drawing in the thigh-bones (second day),<sup>7</sup>.—**Knee.** Knees drawn up (after four hours),<sup>72</sup>.—**Leg.** Twitching in various muscular fibres of the calves, inner side of the gastrocnemius muscle (fifth day),<sup>10</sup>.—The lower leg seems asleep,<sup>1</sup>; (second day),<sup>7</sup>.—Numbness and want of feeling in the legs (after three days),<sup>28</sup>.—Cramps in his legs (after five hours),<sup>61</sup>.—[920.] Cramp in left leg (after two hours and a half),<sup>59</sup>.—Drawing pain in the bones of the leg (eighth day),<sup>7</sup>.—Tearing in the left calf extending inward (first day),<sup>8</sup>.—**Foot.** Very unusual weariness of the feet and sleepiness, in the evening (first day),<sup>8</sup>.—Trembling of the feet (soon),<sup>51</sup>.—Trembling of the feet on

walking, especially affecting the left side, and mostly in the morning on rising, and in the evening,<sup>41</sup>.

**General Symptoms.—Objective.** His whole appearance much resembled that of a person in the last stage of typhus fever (after nine days),<sup>27</sup>.—Though supported throughout the illness with milk, gruel, and chicken-broth, he was more reduced both in bulk and strength than any patient I ever saw, in so short a space of time,<sup>32</sup>.—\**Dorsal decubitus* (after four hours),<sup>50</sup>.—\**Lying on his back with his knees bent up* (tenth day),<sup>61</sup>.—[930.] He rolled so incessantly from side to side that it was difficult to distinguish pulsation, even at heart (after one hour and a half),<sup>59</sup>.—While leaning heavily upon the left arm, on standing, a moderate trembling of the left arm and whole left half of the body (first day),<sup>8</sup>.—Convulsions and rigors before death, which occurred on the fifth day,<sup>43</sup>.—Twitchings,<sup>16</sup>.—Spasms,<sup>53</sup>.—General spasms and convulsions,<sup>17</sup>.—Spasms, first in the toes and feet, and then in the fingers and hands, and afterwards extending up the legs and arms (after two or three hours); a violent spasm attacked the right breast, and shot through to the back, just under the shoulder-blade; the breast became much contracted, and its milk was speedily dried up,<sup>23</sup>.—Violent spasms (second day),<sup>34</sup>.—Spasmodic motions of the muscles of the face, arms, and legs; constant cramps in all the extremities,<sup>37</sup>.—Whole body stiff and painful on the slightest motion (sixth day),<sup>25</sup>.—[940.] Great weariness and suffering in the morning, so that after shaving he was obliged to lie down again in bed and sleep for an hour (second day),<sup>3</sup>.—Great depression of system (soon),<sup>72</sup>.—\***Great debility** (second day),<sup>22</sup>.—\**Total debility of whole system* (second day),<sup>32</sup>.—Debility seemed particularly alarming (after eight days),<sup>20</sup>.—\**Weakness* (ninth day),<sup>27</sup>; without having made any exertion (second day),<sup>1</sup>.—Great weakness, and violent pains in the feet (after three days),<sup>62</sup>.—*Very weak* (second day),<sup>11</sup>.—Weakness (third day); excessive in the whole system, especially in the joints, which with difficulty support the weight of the body (after nearly two weeks),<sup>17</sup>.—Very weak and exhausted (soon),<sup>46</sup>; (after half an hour),<sup>45</sup>.—[950.] General exhaustion and weariness,<sup>38</sup>.—Much exhausted (second day),<sup>77</sup>; after the spasms,<sup>23</sup>.—Great exhaustion (second day),<sup>34</sup>.—Excessive exhaustion,<sup>25</sup>.—Prostration,<sup>43</sup>; (fifteenth day),<sup>51</sup>.—General prostration and great exhaustion after eating (fifth day),<sup>4</sup>.—Much prostrated (after eight hours and a half),<sup>74</sup>.—Quite prostrate (after two hours and a half),<sup>63</sup>.—Very weak, prostrated,<sup>21</sup>.—Great prostration,<sup>15</sup>.—[960.] Lying in a state of great prostration (soon),<sup>68</sup>.—Extreme prostration and restlessness,<sup>43b</sup>.—General state of collapse,<sup>75</sup>.—Faintness,<sup>56</sup>.—Feeble and faint (second day); extreme general faintness (fourth day),<sup>74</sup>.—Alarming faintness recurred at short intervals,<sup>23</sup>.—Fainting fits (fifth day),<sup>31</sup>.—Great prostration; fainted while being leeched (third day),<sup>49</sup>.—Great uneasiness of the whole body, so that it was impossible to lie quietly in any position, and was obliged to leave the bed; digging and sticking in the left ear in the afternoon, so violent that it made him weep and cry out, lasting three minutes (second day),<sup>3</sup>.—Restless,<sup>79</sup>; (after two days),<sup>19</sup>.—[970.] Constant restlessness and tossing about,<sup>15</sup>.—Great restlessness (third day),<sup>24</sup>.—Very restless,<sup>85</sup>; (soon),<sup>36</sup>.—Constant tossing about,<sup>41</sup>.—Rolling uneasily about the bed, complaining of severe headache, and great pain in stomach (after half an hour),<sup>59</sup>.—1st. The general symptoms bore no relation to the amount of local disease. After the first few hours, the pulse was moderately full, and not above 90, and the temperature not unusual. This might be connected with the state of the blood after the occurrence of the suppression of urine, but it was present previous

to the coming on of the suppression. 2d. The amount of inflammation and ulceration of the large intestines was such as occurs commonly with severe dysentery, and yet the dysenteric symptoms were slight, much slighter, indeed, than commonly occur in cases of poisoning by this substance. 3d. Suppression of urine continued from Monday until Saturday, the day of her death, and yet the patient retained her senses and was easily roused, exhibiting no signs of cerebral disturbance except slight drowsiness, and some tendency to wandering.<sup>58</sup>.—**Subjective.** Extreme sensitiveness of the whole body (fifteenth day),<sup>51</sup>.—Inclination to lie down (fourth day),<sup>5</sup>.—Great feeling of weakness (eighth day),<sup>61</sup>.—“Sinking feeling” (seventh day),<sup>61</sup>.—[980.] Some malaise (second day),<sup>35</sup>.—General feeling of malaise (after third dose),<sup>35</sup>.—Disagreeable sensation in the periosteum of all the bones, like the onset of intermittent fever, with a feeling of heat in the head towards evening (after six hours),<sup>1</sup>.—Pains over the whole body (fifth day), (in one case),<sup>70</sup>.—General pains over the whole body, accompanied by stiffness, aggravated by every motion (fourth day),<sup>25</sup>.—Most acute pain, as severe as the actual cautery (immediately),<sup>34</sup>.—Most excruciating pain all over body, more especially about abdomen, on which part and on the thighs he had rubbed the largest quantity, and he felt as if “roasting alive” (after one hour),<sup>24</sup>.—Sometimes easy, at other times violently racked with pain, seat of which is principally about the scrobiculus cordis and umbilicus,<sup>83</sup>.—Intolerable pains,<sup>16</sup>.—Intolerable pain, so that she ran about the room out of her senses, with loud screams,<sup>17</sup>.—[990.] Occasional cramps,<sup>43</sup>.—Fine sticking here and there in the muscles during the day,<sup>1</sup>.—Stitching in the parenchyma of organs, as in the lungs, liver, and very fine in the testicles (seventh day),<sup>8</sup>.—Drawing in the arms, and tearing in all the extremities, alternating with convulsive shudderings in the whole body; with at times loss of consciousness and oppression of the heart,<sup>62</sup>.—The effects continued more or less for two days,<sup>35a</sup>.—Every motion or change of position was painful,<sup>25</sup>.—Acids aggravate,<sup>9</sup>.—General aggravation from eating fat food,<sup>9</sup>.—She feels better during rest, easily becomes weak and tired after a little exertion,<sup>9</sup>.—She feels worse in the open air, especially weak and frequently dizzy; if she then begins to work she feels somewhat better; while at work she feels less weary than before or afterwards,<sup>9</sup>.

**Skin.**—[1000.] Skin grew more and more livid, until it became everywhere of a dusky hue, although the breathing was perfectly free,<sup>66</sup>.—General yellowness of skin (second day),<sup>72</sup>.—General paleness of the surface (fifteenth day),<sup>51</sup>.—Surface of body tumefied, with a mercurial erythema spreading over it (fifth day),<sup>34</sup>.—**Eruptions, Dry.** Eruption of many ecchymosed spots over the body and limbs, especially the lumbar region (fifteenth day),<sup>51</sup>.—Eruption over the whole body of pale-red, elevated, round spots, not sharply defined, disappearing on pressure, itching, looking like rubeola (after three days),<sup>62</sup>.—Papulous eruptions (lichen), that continue to get worse, so that the baths had to be stopped,<sup>38</sup>.—Piercing cries followed, and in twenty minutes a brown scar was found on the parts that had been powdered; around was an inflammation of a bright-red color; scar black and dry in centre, and rather humid at circumference (after thirty hours),<sup>48</sup>.—Round the mouth, for the space of about an inch and a half, there was a rash, such as appears often after arsenical poisoning (eldest),<sup>67</sup>.—**Eruptions, Moist.** All the parts which had been rubbed in a state of complete vesication (second day),<sup>24</sup>.—[1010.] (Painless blisters on the arms and abdomen, in the morning, disappearing during the day),<sup>1</sup>.—Arm greatly swollen from shoulder to wrist; in many places it was in a

state of high inflammation, and in several parts covered with numerous and extensive vesications filled with lymph, much resembling the appearance that would have been produced by a large blister (second day),<sup>22</sup>.—**Eruptions, Pustular.** Several large pustules, of a livid hue, appeared upon the face and breast (fourth day),<sup>32</sup>.—A burning sensation was immediately experienced, and soon became intolerable; the next morning there was still violent burning and pricking over the whole surface of the skin, which was red and inflamed, and that evening presented at many points vesicles, such as show themselves in cases of scalding by hot fluids; these parts of the skin afterwards suppurated,<sup>70</sup>.—**Sensations.** Severe tingling sensation, similar to that of “being asleep” (third day),<sup>23</sup>.—Itching burning and fine sticking in various places just under the skin (first day),<sup>8</sup>.—Itching, changing to sticking and burning in the skin (seventh day),<sup>8</sup>.—Itching in various places, scalp, legs, etc., frequently changing to fine sticking and burning (first day),<sup>8</sup>.—Itching about the anus, while walking (first day),<sup>8</sup>.—Itching, changing to a fine sticking, in the middle of the back, as if in the skin (first day),<sup>8</sup>.—[1020.] Itching between the right great (and second) toes (first day),<sup>8</sup>.

**Sleep and Dreams.—Sleepiness.** Inclination to yawn, and frequent yawning (fourth day),<sup>5</sup>.—\*Frequent yawning and stretching (fifth day),<sup>5</sup>; without sleepiness (eighth day),<sup>5a</sup>.—Drowsiness (fifth day),<sup>63</sup>.—Rather drowsy (after three hours and a half),<sup>73</sup>.—Considerable inclination to sleep,<sup>38</sup>.—Sleepiness all the afternoon (fourth day),<sup>5</sup>.—One fell into a somnolent state, from which she could at first be roused by questioning,<sup>70</sup>.—Soporosus sleep, from which she was occasionally awakened by return of the pain,<sup>21</sup>.—**Sleepiness.** Sleep uneasy (sixth night),<sup>8</sup>.—[1030.] Sleep very light, often awaking in the night, and unable to sleep on account of confusion of the head,<sup>9</sup>.—Restless night (first day),<sup>86</sup>.—Restless night, with some mild delirium; she tried to get up (fifth day).—Night restless, disturbed by constant waking; sleep for two or three minutes, followed by waking, change of position, tossing about, etc. (first night),<sup>8</sup>.—Night restless; sleep frequently interrupted by distressing dreams (sixth night),<sup>4</sup>.—Sleep restless; and for a month her dreams were of falling from high banks, and being let down into deep wells, or trying to get away from some one who was intending to murder her,<sup>75</sup>.—Sleep for only a few minutes at a time (second night),<sup>3</sup>.—Did not sleep more than five minutes at a time (first night),<sup>79</sup>.—Sleep for the first eight nights lasted only till three o'clock,<sup>8</sup>.—Sleep interrupted towards morning,<sup>3b</sup>.—[1040.] Woke about midnight, tossed about the bed for three hours, was unable to sleep (first night),<sup>3b</sup>.—\***Night sleepless; could not lie comfortably upon either side** (sixth night),<sup>7</sup>.—Inability to sleep at night, on account of anxiety (eleventh day),<sup>7</sup>.—\*Starting up suddenly from sleep,<sup>40</sup>.—Frequent starting up on falling asleep at night (tenth day),<sup>7</sup>.—Frequent startings during sleep (second night),<sup>77</sup>.—Sleep not sound, with frequent starting up in fright (second day),<sup>7</sup>.—Violent starting while falling asleep, with shuddering in the whole body (after eight hours),<sup>1</sup>.—No sleep (first night),<sup>61</sup> <sup>77</sup>.—**Dreams.** Sleep disturbed by vivid dreams (fifth night),<sup>8</sup>.—[1050.] Very vivid dreams of remarkable, ludicrous, and disagreeable things, journeyings, etc. (first night),<sup>8</sup>.—Voluptuous dreams (second night),<sup>8</sup>.—Sleep disturbed by frightful dreams; she was hurried in her sleep, by fancying that a horrid-looking figure was at her bedside, presenting a bottle to her (second night),<sup>23</sup>.—Dreams of fire and death (fourth night),<sup>5</sup>.

**Fever.—Chilliness.** Surface of body rather cool (tenth day),<sup>61</sup>.—

Skin cool (after two hours and a half),<sup>63</sup>.—Skin generally cold,<sup>53</sup>.—\* *Cold skin, with very small, intermitting pulse*,<sup>81</sup>.—Skin cold and clammy (after one hour and a half),<sup>61</sup>.—Skin cold, and covered with sweat (second day),<sup>80</sup>.—[1060.] \**Skin cold, pale, covered with perspiration* (after twenty minutes),<sup>25</sup>.—\**Skin cold and dripping with perspiration* (after five hours),<sup>36</sup>.—Surface cold, and covered with a clammy sweat (after half an hour),<sup>73</sup>.—The whole surface of the body and limbs, with the exception of the abdomen and inside of thighs, was cold, but she complained of feeling hot, and of a burning pain in lumbar region,<sup>66</sup>.—Chilliness, especially in the head, in the evening (tenth day),<sup>7</sup>.—In the open though warm air, to which she was averse, chilliness, cutting colic, and tenesmus,<sup>1</sup>.—Chilliness and cutting colic, from the slightest motion, even on rising from a seat,<sup>1</sup>.—Frequent chilliness at night in bed,<sup>9</sup>.—Slight chilliness, intermingled with sudden transient heat, towards evening (first day),<sup>7</sup>.—Attack of chill, lasting a short time (sixth day),<sup>6</sup>.—[1070.] Creeping chills, in the night,<sup>33</sup>.—Increase of the coldness of the hands and feet, of the saliva and difficulty of swallowing, so that about 10 A.M. he was obliged to stop work, lie down in bed, and wrap his feet in a warm cloth; this was followed by a shaking chill, after which warmth followed slowly, and with which appeared dulness of the whole head, except in the temporal region; complete absence of thirst, constant salivation, and inflammation of the skin of the left side of the lower jaw (second day),<sup>3</sup>.—Frequent shaking chill, often with chattering of the teeth, at various times, especially in the open air, lasting an hour; frequently followed by warm perspiration for a quarter of an hour, with a feeling of relief,<sup>9</sup>.—Cold (after eleven hours),<sup>71</sup>.—Sensation of coldness in the night,<sup>35</sup>.—Sensation of coldness and formication over the whole body, especially along the spine,<sup>82</sup>.—Great coldness pervaded the whole body (after one hour and a half),<sup>45</sup>.—Icy coldness towards evening; cold creepings with chilliness over the small of the back, as if a lizard were crawling over it,<sup>41</sup>.—Almost constant rigors (after four hours),<sup>50</sup>.—Frequent slight rigors (soon),<sup>46</sup>.—[1080.] \**Shivering during and after swallowing* (eighth day),<sup>53</sup>.—Cold shiverings (after two doses),<sup>64</sup>.—Shuddering over the whole body after going to bed in the evening, after which I was unable to sleep on account of heat and pressure in the chest, with an anxious sensation (twelfth day),<sup>7</sup>.—Several attacks of shuddering (fourth day),<sup>53</sup>.—Skin on the abdomen cold (after five hours),<sup>36</sup>.—Chilliness on the head,<sup>1</sup>; all day (third day),<sup>7</sup>.—Chilliness in the head (after one hour, tenth day),<sup>7</sup>.—Chilliness only in the head, in the evening before going to sleep (twelfth day),<sup>7</sup>.—Chilliness of the extremities (after four hours),<sup>50</sup>.—Sensation of coldness in the left side, mostly after midnight, so that he could not get warm,<sup>41</sup>.—[1090.] Back and feet cold (second day),<sup>79</sup>.—\* *Extremities cold*,<sup>26 49 44</sup>, etc.—Extremities cold, with sunken face and small, frequent, contracted pulse, 120,<sup>25</sup>.—Extremities quite cold (soon),<sup>72</sup>; (after two hours and a half),<sup>73</sup>.—Coldness of the hands and feet (second day),<sup>3</sup>.—Hands and feet cold and livid (soon),<sup>46</sup>.—Feet very cold (second day),<sup>72</sup>.—Icy cold feet (after two hours),<sup>1</sup>.—**Heat.** Great heat,<sup>84</sup>.—\* *Great heat of the skin* (seventh day),<sup>20</sup>.—[1100.] Skin intensely hot (after one hour),<sup>77</sup>.—Skin burning hot, especially on the forehead,<sup>37</sup>.—Temperature at vagina, 37.2° (after two hours); 37° (after two hours and a quarter); 36.8° (after two hours and a half); 38.4° (after four hours); 38.7° (after seven hours); 38.5° (after eleven hours); 37.9°, at 8.30 A.M.; 38.3°, at 5.30 P.M. (second day); 37.9°, at 8.30 A.M.; 38.4°, at 5.30 P.M. (third day); 38°, at 1 A.M.; 38.5°, at 7.30 P.M. (fourth day); 38° (fifth day); 38.5°, in evening (sixth day); 38.3°, in evening

(seventh day), etc.,<sup>50</sup>.—Considerable fever (fifth day),<sup>31</sup>.—Extremely feverish (seventh day),<sup>50</sup>.—Irregular febrile symptoms, with frequent alternations of coldness and great heat,<sup>51</sup>.—\* *Is unable to rest in any place at night, on account of a feeling of heat and anxiety*,<sup>1</sup>.—Hot on stooping, but becoming cold on rising again,<sup>1</sup>.—Most insufferable heat and burning (after a few minutes),<sup>33</sup>.—**Sweat.** Skin moist,<sup>43</sup>.—[1110.] Perspiration first in the left axilla, becoming general; waking from sleep at night,<sup>4</sup>.—Moderate perspiration at night, frequently on waking,<sup>9</sup>.—\* *Profuse night-sweats for several weeks*,<sup>62</sup>.—Anxious perspiration,<sup>18</sup>.—Cold perspiration,<sup>52</sup>.—Often suffers from cold perspiration,<sup>9</sup>.—Surface bathed with cold perspiration (second day),<sup>34</sup>.—A cold sweat all over (second day),<sup>32</sup>.—Cold sweat all over (after two hours and a half),<sup>49</sup>.—Skin blanched, and covered with a cold, clammy perspiration (soon),<sup>68</sup>.—[1120.] \* *Offensive perspiration towards morning (second night)*,<sup>3</sup>.—Frequent, transient, and for the most part partial perspiration of a disagreeable mouldy smell, with violent pain in the temples, inflammation of the mouth and throat and glands; great prostration, sleepiness, and some delirium (after treatment with iodide of potassium there developed, on the sixth day, distinct "roseola typhosa," after which the symptoms of typhus and mercurialismus continued, together with rather violent catarrh of the respiratory mucous membrane, till the patient recovered, on the twenty-first day),<sup>51</sup>.—\* *Profuse perspiration on the forehead, temples, chest, and hands, in which parts there was a very disagreeable coldness*,<sup>11</sup>.—Forehead covered with sweat in large drops (sixth day),<sup>25</sup>.—Skin dry, except a cold perspiration on the forehead (seventh day),<sup>25</sup>.—Cold sweat on the forehead, in which state he breathed his last (fifth day),<sup>63</sup>.—\* *Extremities clammy and cold* (after one hour and a half),<sup>4</sup>.—Skin dry (sixth night),<sup>4</sup>.

**Conditions.**—**Aggravation.**—(*Evening*), Especially at 9 o'clock, on lying down, whereby vertigo, etc.; while walking, stitches in thumb; after going to bed, shuddering.—(*Night*), In bed, chilliness; after midnight, coldness in left side; sweat.—(*Acids*), The symptoms,<sup>9</sup>.—(*Open air*), Sensation of dryness in nose; general feelings,<sup>9</sup>.—(*Walking in open air*), Numerous symptoms,<sup>9</sup>.—(*Fat food*), Symptoms generally,<sup>9</sup>.—(*Movement*), Hiccough; pains over whole body; chilliness, etc.—(*Rest*), Sticking in hip-joint.—(*After sleep*), Pains in limbs.—(*Stooping*), Headache above eye.—(*Walking*), mostly in morning, on rising, and in evening, trembling of feet.

**Amelioration.**—(*After breakfast*), The symptoms,<sup>5</sup>.—(*Emission of flatus*), Confusion of head.—(*Rest*), General feelings,<sup>9</sup>.—(*During work*), Feeling of weariness.

## MERCURIUS CYANATUS.

Cyanide of mercury,  $Hg(CN)_2$ .

*Preparation for use, Solutions.*

**Authorities.** 1, Olivier and Kapeler, fatal poisoning by about  $23\frac{1}{2}$  grains, Archiv. Gen. de Med., 1825, vol. 9, p. 99 (Bibl. Hom., 1869); 2, L. Simon, poisoning of M. X., aged nineteen, by about a teaspoonful of a saturated solution, Bull. d. l. Soc. Mod. Hom. de France, 1863, x, p. 340; 3, Moose, Virchow's Archiv, 1864 (S. J., 125, 174), a student took a solution of 2 grains in beer; 4, Thibert, fatal poisoning by 100 grains, Christison on Poisons, fourth edition, p. 427 (Bibl. Hom., 1869).

**Mind.**—Excitement, at night (second day),<sup>2</sup>.—Night sleepless; great

excitement and incessant talking; is angry with the attendant, and raved furiously (first and third days),<sup>2</sup>.

**Head.—Vertigo.** Vertigo,<sup>3</sup>.—Vertigo, on sitting up, with loud ringing in the ears, on sitting up in bed (second day),<sup>2</sup>.—**Head.** Headache and vertigo, several days,.—Very severe headache (fourth day),<sup>1</sup>; at night (second day),<sup>2</sup>.—Tearing headache, especially in the forepart of the night (eighth day),<sup>2</sup>.

**Eye.**—Eyes sunken (after eleven hours),<sup>2</sup>.—Eyes fixed (fourth day),<sup>1</sup>.—[10.] Conjunctiva injected (fourth day),<sup>1</sup>.—Pupils greatly dilated.<sup>3</sup>.

**Ear.**—Ringing in the ears (second day),<sup>2</sup>.

**Nose.**—Profuse epistaxis, recurring several times a day, for two weeks (after four days),<sup>3</sup>.

**Face.**—Expression serious (fourth day),<sup>1</sup>.—Face flushed (fourth day),<sup>1</sup>.—Face cyanotic,<sup>3</sup>.—Complexion slightly cyanotic (after eleven hours),<sup>2</sup>.—Face pale and wan (after eleven hours),<sup>2</sup>.

**Mouth.—Teeth.** Teeth painful (eleventh day),<sup>2</sup>.—**Gums.** [20.] Gums swollen, and covered with a thin, adhesive, whitish coating, above which is a border of bluish-red (third day),<sup>2</sup>.—**Tongue.** Tongue pale (after eleven hours); with yellow coating at base (after nineteen hours); edges of tongue redder, base covered with a gray metallic-looking coat, in morning (second day); tongue swollen, red on the edges, and covered by a very adhesive gray coating (third day); tongue again covered with a grayish coating (ninth day); tongue still covered with a grayish coat (thirteenth day),<sup>2</sup>.—Eight blisters on the left margin of the tongue and on the soft palate, opening and developing into irregular ulcers; these ulcers afterwards form on the right margin of the tongue (fourth day),<sup>3</sup>.—**General Mouth.** Buccal mucous membrane red and injected (third day); a round ulcer, with grayish base and upright edges, and encircled with bright red, on the inside of the right cheek (fourth day); the ulcer in the mouth has spread, and is covered by a large gray leathery coating (fifth and sixth days),<sup>2</sup>.—Inflammation of the whole buccal cavity,<sup>4</sup>.—The lips, tongue, and inside of cheeks covered with a grayish-white pulp (fourth day),<sup>1</sup>.—**Saliva.** Constant and copious flow of saliva, smelling as in mercurial salivation (fourth day),<sup>1</sup>.—**Taste.** Bitter taste,<sup>3</sup>.—Very disagreeable styptic taste in mouth (after eleven hours),<sup>2</sup>.—Very disagreeable metallic taste (ninth day),<sup>2</sup>.

**Throat.**—[30.] \*Great redness of the fauces, with difficulty of swallowing (third day),<sup>2</sup>.—Redness and injected appearance at the base of the pharynx (after nineteen hours),<sup>2</sup>.—The mucous lining of the pharynx is red and injected (third day),<sup>2</sup>.—\*A white opalescent coating, resembling the superficial mucous patches of syphilis, on the pillars of the velum palati, and on the tonsils (fourth day),<sup>2</sup>.—Roughness of throat (after nineteen hours),<sup>2</sup>.—\*Difficult deglutition (after nineteen hours),<sup>2</sup>.—Salivary glands swollen (fourth day),<sup>1</sup>.

**Stomach.—Appetite.** Aversion to food (ninth day),<sup>2</sup>.—**Thirst.** Thirst,<sup>3</sup>.—Great thirst (fourth day),<sup>1</sup>.—[40.] Intense thirst; but drinks are speedily vomited (after eleven hours); burning thirst, without vomiting of ingesta (after nineteen hours); intense thirst; but he cannot bear soups or hot drinks, which always seem too salt (fifth and sixth days); thirst returned (ninth day),<sup>2</sup>.—**Hiccough.** Incessant hiccough, for twenty-four hours (seventh day),<sup>2</sup>.—No vomiting, but very troublesome hiccough (eighth and ninth days),<sup>1</sup>.—**Nausea and Vomiting.** Violent retching from merely thinking of sugared water (after eleven hours),<sup>2</sup>.—Nausea and vomiting (soon),<sup>2</sup>.—Drinks a great deal of milk and albu-

minous water ; vomits six times, but much less than he had drank (first night),<sup>2</sup>.—Constant nausea, with frequent vomiting after drinking (fourth day),<sup>1</sup>.—Persistent vomiting (after a few minutes),<sup>3</sup>.—Nausea ; and a little greenish-yellow vomiting, after soup (ninth day),<sup>2</sup>.—Bilious vomiting twice, with scanty ejecta, but a great deal of retching (first day),<sup>2</sup>.—[50.] Repeated vomiting of bloody matter (immediately),<sup>1</sup>.—**Stomach.** Burning at the stomach (after nineteen hours),<sup>2</sup>.—Epigastrium sensitive to pressure (after nineteen hours),<sup>2</sup>.—Violent irritation of the stomach,<sup>4</sup>.

**Abdomen.**—Abdomen soft ; not painful on pressure (fourth day),<sup>1</sup>.—Some pain in abdomen ; yet it is not swollen, and is but little sensitive (fifth and sixth days),<sup>2</sup>.—Very severe pains in the whole abdomen (immediately),<sup>1</sup>.—Colic (ninth day),<sup>2</sup>.—Excessive colic, aggravated by every evacuation,<sup>2</sup>.—Abdomen slightly painful (on pressure), (after nineteen hours),<sup>3</sup>.—[60.] Abdomen not swollen ; rather sensitive to pressure (after nineteen hours),<sup>2</sup>.

**Rectum and Anus.**—Small haemorrhoidal tumors around the anus, with knobby swelling of the mucous membrane (twentieth day),<sup>2</sup>.—Pains in the rectum, and around the anus, when sitting (fourteenth and fifteenth days). Pains in the rectum intolerable ; sensitive, light-red swelling around the anus (seventeenth day). No stool ; but, on straining, a little clear black blood is discharged (nineteenth day). Haemorrhage occurred six times, and was profuse (twentieth day). A grayish diphtheritic-looking deposit around the anus, quite similar to that on the inside of the cheeks ; the part is also eroded ; it looks exactly like what are called “ulcerated mucous patches” (twenty-first and twenty-third days). Fetid liquid discharge from the rectum, having a gangrenous odor, and leaving large black stains on the linen (twenty-fourth day). Gangrenous odor much less ; discharge still copious ; but more decidedly purulent-looking (twenty-fifth day). Diminished discharge, serous, and almost odorless (twenty-eighth day),<sup>2</sup>.—**Urging.** Frequent urging to stool, preceded and accompanied by tenesmus (fourth day),<sup>1</sup>.—Great desire for stool, with diarrhoea and vomiting (after ten minutes),<sup>3</sup>.

**Stool.—Diarrhoea.** Frequent diarrhoeic stools, preceded by very severe colic (soon). Six bad-smelling diarrhoeic stools (first day). Eight offensive, green, slimy stools (first night). Six slimy diarrhoeic stools, with a little tenesmus (third day). Diarrhoea (eighth day). A hard, followed by a soft stool ; at night, two liquid stools, preceded by severe griping (ninth day). Very copious diarrhoea ; twelve stools daily, black, liquid, and highly offensive (eleventh and twelfth days). Eight stools in twenty-four hours ; more yellow ; one of them somewhat bloody (thirteenth day),<sup>2</sup>.—Frequent and copious stools (immediately),<sup>1</sup>.—Thin bloody stools,<sup>3</sup>.—The stools were mixed with blood, for five days, after which they were mostly pasty, dark-colored and flocculent, then becoming normal ; after about two weeks the patient was obstinately constipated,<sup>3</sup>.—Stools scanty, and mixed with blood (after four days),<sup>1</sup>.—**Constipation.** [70.] Constipation (fifth and sixth days),<sup>2</sup>.—No stools (ninth day),<sup>1</sup>.

**Urinary Organs.—Micturition.** Micturition somewhat painful (second day),<sup>2</sup>.—Retention of urine,<sup>4</sup> ; (after four days),<sup>1</sup> ; for twenty-four hours (after eleven hours),<sup>2</sup>.—**Urine.** Urine amber-yellow (second day),<sup>2</sup>.—Complete suppression of urine for five days (the bladder was always completely empty) ; the secretion of urine then gradually returned ; the urine contained at first much albumen, afterwards less, and after two

weeks became perfectly normal (after three days),<sup>3</sup>.—Urine found in bladder was highly albuminous,<sup>4</sup>.

**Sexual Organs.**—Semi-erection of penis (persisting even after death), (fourth day),<sup>1</sup>.—Dark-blue color of scrotum and penis (persistent after death), (fourth day),<sup>1</sup>.

**Respiratory Organs.**—Slight cough (fourth day),<sup>1</sup>.—[80.] Respiration free (fourth day),<sup>1</sup>.

**Chest.**—Chest sounds clear throughout (fourth day),<sup>1</sup>.

**Heart and Pulse.**—**Heart's Action.** Violent and abrupt beating of the heart (sixth day),<sup>1</sup>.—Strong palpitation of the heart, lifting up the hand applied to the chest (fourth day),<sup>1</sup>.—Heart's impulse and sound weak,<sup>3</sup>.—**Pulse.** Pulse weak, 130,<sup>3</sup>.—Pulse 70 to 76; small but compressible (after eleven hours). Pulse 90; stronger and more frequent (after nineteen hours). Pulse 70 to 75, weak (eighth day). Pulse weak, but quicker (ninth day). Pulse 100; stronger (thirteenth day),<sup>2</sup>.—Pulse moderately frequent, rather slow, but full and hard (fourth day),<sup>1</sup>.—Pulse small, slow, and contracted (eighth day),<sup>1</sup>.—The pulse continued to sink constantly for twelve days, until it was only 52, after which it rose during the next week to 104; in the evening of the eighteenth day it was 88; nineteenth day 76, and regular; during the first two weeks it had been irregular and intermitting,<sup>3</sup>.

**Extremities in General.**—[90.] Slight spasms of the extremities (seventh and eighth days),<sup>1</sup>.

**Inferior Extremities.**—Severe pain in left calf; the veins of the part form two hard cords, which meet together a little above the popliteal space. The slightest contact is very painful (twenty-fifth day). Leg about same; it swells when standing (twenty-eighth day),<sup>2</sup>.

**General Symptoms.**—General appearance as in the first stage of severe epidemic cholera (after eleven hours),<sup>2</sup>.—Lying on right side, supported on the arm (fourth day),<sup>1</sup>.—\*General debility (eighth day)<sup>1</sup>; (ninth day),<sup>2</sup>.—\*Great weakness, so that he cannot stand up (second day),<sup>2</sup>.—Great weakness and prostration in consequence of frequent bleeding of the nose, for two or three weeks,<sup>3</sup>.—\*Extreme prostration (ninth day),<sup>1</sup>.—General debility during the diarrhoea, and at last he fell to the floor in a swoon,<sup>2</sup>.—Repeated swoons (ninth day),<sup>1</sup>.—[100.] Frequent fainting (eighth day),<sup>1</sup>.

**Sleep.**—Drowsiness, with easy waking (eighth day),<sup>1</sup>.—Night restless; no sleep (sixth day),<sup>1</sup>.

**Fever.**—Icy coldness (soon),<sup>2</sup>.—Icy coldness of skin (after eleven hours),<sup>2</sup>.—Skin has recovered warmth (after nineteen hours),<sup>2</sup>.—Great sensation of coldness,<sup>3</sup>.—Extremities cold, in the evening (eighth day),<sup>1</sup>.—Extremities very cold,<sup>3</sup>.—Fever at night, with sleeplessness and severe pains in the head (fourth day),<sup>2</sup>.—[110.] \*Skin moist and cold (ninth day),<sup>2</sup>.

## MERCURIUS DULCIS.

Mercurous chloride, HgCl. Calomel. Hydrargyrum chloratum mite.  
*Preparation for use*, Triturations.

**Authorities.** 1, Hahnemann, R. A. M. L., 1, 422; 2, Spens, effects of "a few powders," in a case of erythema, Ed. M. and S. J., 1805; 3, Hellwig, effects of purgative doses taken for experiment, Obs. Phys. Med., 1680, from Wibmer; 4, Vagnitius, effects of 15 grains in a healthy child, from

Wibmer; 5, Harder, effects of 15 grains, Apiar. Obs., 43, p. 192, from Wibmer; 6, Pierer's Annal., 1827, a woman took 14 drachms (from Wibmer); 7, omitted; 8, Ascherson, from Kussmaul, effects of 4 grains, in a man; 9, George, effects of 1 grain at night, and 2 grains next morning, in an infant, Brit. Med. J., 1833, 12, p. 569; 10, Roberts, effects of two tea-spoonfuls of Calomel (at least 1 ounce), in a girl of nineteen, Lond. Med. Gaz., 1838 (Am. J. Med. Sc., 23, p. 199); 11, Crampton, effects of 2 grains, Bost. M. and S. J., 18, 361 (from Trans. Roy. Coll. Phys.); 12, Byford, effects of inunction for a week, in a case of iritis, Am. J. Med. Sc., 1857, vol. 33, p. 314; 13, same, effects of Calomel internally and externally, in a case of violent ophthalmia; 14, Blair, effects of three doses of 3 grains each, a dose every other day, in a boy aged seven, Ed. M. and S. J., Aug. 1859; 15, Clough, effects in a girl, suffering from an injury to the head, Bost. M. and S. J., 32, 517; 16, Strong, case of periodically recurring salivation, Bost. M. and S. J., 54, 439; 17, omitted; 18, Dr. D. S. Kimball, in MS., effects of various potencies, 3d to 30th, taken for catarrhal troubles, especially affecting the ear.

**Mind.**—Considerably agitated (after two hours),<sup>10</sup>.—Apprehensiveness.<sup>4</sup>.

**Head.**—Some headache (second morning),<sup>10</sup>.—Slight headache (after five hours),<sup>10</sup>.—Pain or heaviness across the forehead (second evening),<sup>10</sup>.

**Eye.**—Gummy secretion on the edges of the eyelids; next day, increase of the eye symptoms, with some smarting and indistinctness of vision, as from matter on the cornea,<sup>18</sup>.—Slight redness of conjunctiva,<sup>14</sup>.—Photophobia, and dryness of the eyes,<sup>18</sup>.—Eye symptoms aggravated after exercise and being heated from exercise,<sup>18</sup>.

**Ear.**—[10.] Itching in the meatus auditorius externus,<sup>18</sup>.—A few light twinging pains, or shocks, in the left internal ear, awaking me from sleep (seventh night),<sup>18</sup>.—Sudden fluttering in the left ear for a few minutes,<sup>18</sup>.

**Nose.**—Dryness and incrustation in the nostrils, worse in the night,<sup>18</sup>.—Soreness in the right nostril,<sup>18</sup>.

**Face.**—Face flushed,<sup>14</sup>.—\*Pallid as a corpse (two hours after second dose),<sup>9</sup>.—Slight swelling of both cheeks,<sup>14</sup>.—Exfoliation of lower jaw, and death,<sup>11</sup>.

**Mouth.**—**Teeth.** Looseness of teeth,<sup>14</sup>.—[20.] The teeth became loose, and several came out,<sup>15</sup>.—Uneasy sensation on gnashing the teeth (second evening),<sup>10</sup>.—**Gums.** Gums spongy,<sup>14</sup>.—**Tongue.** Tongue thickly coated (second morning),<sup>10</sup>.—Tongue covered with a white creamy fur,<sup>14</sup>.—Tongue had a narrow streak of fur down the centre (after nine hours),<sup>10</sup>.—Tongue so tumid that speech was entirely gone,<sup>14</sup>.—Sensation on the tongue as if scalded,<sup>18</sup>.—**General Mouth.** \*The whole inside of the mouth, tongue and all, had a very black appearance, emitting a constant flow of a dark putrid saliva, of intolerable fetor. The greater part of the mouth and tongue mortified; and part of the tongue, the under lip, and part of one side of the face, sloughed off, presenting a most horrid spectacle to behold,<sup>15</sup>.—\*Inflammation of the lips and tongue,<sup>3</sup>.—[30.] Interior of cheeks inflamed and tender; a quantity of bloody puriform matter came away from right cheek,<sup>14</sup>.—\*Whole mouth filled with ulcers,<sup>6</sup>.—Dryness in the mouth, with thirst,<sup>18</sup>.—**Saliva.** \*Salivation,<sup>11</sup>.—Copious salivation (after two days),<sup>6</sup>.—Violent salivation,<sup>6</sup>.—Saliva flowed continually, so that his dress was completely soaked,<sup>14</sup>.—For the last eighteen years, and since the first salivations, she has had regular returns of the salivation without exception, in October and February of each year; it often returns on the same days of

the month as at first, sometimes a few days later,<sup>16</sup>.—**Taste.** Unpleasant taste in the mouth on first awaking (third morning),<sup>18</sup>.

**Throat.**—\*Excessive ulceration of throat,<sup>11</sup>.—[40.] Difficulty of swallowing,<sup>14</sup>.—The throat and face became immensely swollen,<sup>15</sup>.

**Stomach.**—No appetite whatever (second morning),<sup>10</sup>.—Urgent thirst (after five hours),<sup>10</sup>.—Slight nausea and faintness, which had not prevented her from partaking of a luncheon of bread and salad, with a little ale (soon),<sup>10</sup>.—\*Vomiting,<sup>4</sup>,<sup>9</sup>.—Vomited twice after each dose of the mixture (eleven hours and a half),<sup>10</sup>.—Profuse vomiting and diarrhoea,<sup>6</sup>.—Vomited the milk and water she had been drinking, without any appearance of Calomel (after six hours),<sup>10</sup>.—Copious vomiting, immediately; on examining the egesta by letting it stand to settle, and then pouring off the upper part, and testing the sediment with lime-water, I could detect no traces of Calomel. I now gave her half a tumbler of lime-water, mixed with an equal quantity of warm water, every three or four minutes, and she vomited seven times in the course of the next half hour; everything she had eaten since taking the Calomel came off her stomach; still, however, there were only slight evidences of the Calomel, a few blackish specks here and there,<sup>10</sup>.—[50.] Weight and pain at the epigastrium, and in the right side (after two hours and a half); relieved after a few minutes by vomiting up a thickropy stuff, consisting of Calomel, entangled in a quantity of mucus,<sup>10</sup>.

**Abdomen.**—Violent pain in the abdomen,<sup>6</sup>.—Severe griping pains (after eight hours and a half),<sup>10</sup>.—Some tenderness of the abdomen (after nine hours),<sup>10</sup>.—Some slight tenderness of the abdomen on firm pressure (second evening),<sup>10</sup>.

**Rectum and Anus.**—Teased with a frequent tenesmus (second morning),<sup>10</sup>.—\*Excessive tenesmus (after four days),<sup>12</sup>.—\*Burning pain in rectum (after four days),<sup>12</sup>.—Soreness around the fundament (second morning),<sup>10</sup>.

**Stool.**—Watery diarrhoea (fourth day),<sup>18</sup>.—[60.] \*Symptoms thoroughly dysenteric (after four days),<sup>12</sup>.—Constant disposition to stool; the discharges were small and consisted of mucus and blood, colored with bile, in the evening; about 10 A.M., he had had two large bilious evacuations, succeeded by these small ones; he had to be up every ten minutes, and felt as if it would be a relief to discharge the whole contents of his abdomen (fourth day),<sup>12</sup>.—Gripings, abdominal fulness, burning pain in the epigastric and umbilical regions, followed by copious serous discharges for three or four evacuations in quick succession; the discharges became gradually less, and in the course of seven or eight hours were very small, and composed of bloody mucus, attended with tenesmus, and excessively frequent attempts to evacuate, and constant desire to do so (after four or five days); these symptoms required active treatment for two or three days before they were subdued,<sup>13</sup>.—Bowels opened four times between 5 and 6 o'clock (after six hours); a quantity of black particles similar to those precipitated from the vomited matters adhered to the vessels,<sup>10</sup>.—Two dejections of a greenish fluid from the bowels,<sup>9</sup>.—Has had two stools of a dark-green color, and accompanied with some griping pain (second evening),<sup>10</sup>.—Bowels have been opened once; the stools watery, green, and small, without any admixture of the black matter noticed yesterday (second morning),<sup>10</sup>.—Passed a stool tinged with blood during the night,<sup>14</sup>.

**Urinary Organs.**—Urine increased (second day); diminished (third, fourth, and fifth days),<sup>18</sup>.

**Sexual Organs.**—Stinging and itching just back of the corona glandis,<sup>18</sup>.

**Respiratory Organs.**—[70.] Foul or putrid breath,<sup>18</sup>.—Fetor of breath so strong that it could be noticed at a considerable distance from the bed,<sup>14</sup>.—Asthma,<sup>3</sup>.

**Pulse.**—Pulse quick and hard, but otherwise there was not much fever,<sup>14</sup>.—Pulse full, hard, and about 90 (after five hours); small, hard, 100 (after nine hours),<sup>10</sup>.—Pulse 90, small and hard (second morning),<sup>10</sup>.

**Extremities in General.**—Trembling of the hands and feet,<sup>4</sup>.

**Inferior Extremities.**—Rheumatic stiffness and catching pain in the muscles of legs and knee-joint,<sup>18</sup>.—Cramps in the legs, at night,<sup>18</sup>.

**General Symptoms.**—In a convulsive paroxysm, presenting as frightful appearances as ever ushered in the most malignant disease,<sup>9</sup>.—[80.] Tired and sleepy, at 10 A.M.,<sup>18</sup>.—Languor (second evening),<sup>10</sup>.—So much prostration that I was uneasy as to its results (after inunction),<sup>12</sup>.—Appeared occasionally faint,<sup>9</sup>.—Was uneasy,<sup>9</sup>.—Restlessness of the whole body,<sup>4</sup>.

**Skin.**—Erythema commencing in the pubic regions and extending like a scarlet redness over the whole body within twenty hours, without pain or fever, lasting two days,<sup>8</sup>.—It commenced with considerable redness and swelling of the face, and extended only over the face, neck, shoulders, and upper part of back; terminating in a serous exudation and desquamation of the cuticle,<sup>2</sup>.—Numerous round, deep, eroding ulcers in the mouth and fauces, on the face, genitals, and other parts of the body, with white bases and inflamed, extremely painful margins, with a persistent fever and constant heat, with night-sweats, sinking of strength, tearing pains in the limbs, and trembling,<sup>1</sup>.—Itching and tingling in the skin, especially of the scalp and face,<sup>18</sup>.

**Sleep and Dreams.**—[90.] Sleepiness, in the morning,<sup>18</sup>.—Slept during the night, from 3 to 8, and is disposed to sleep at the present time (second morning),<sup>10</sup>.—Rather unpleasant dreams,<sup>18</sup>.

**Fever.**—Temperature of the body low (two hours after second dose),<sup>9</sup>.—Quite disposed to perspire,<sup>18</sup>.

**Conditions.**—**Aggravation.**—(Night), Dryness, etc., in nostrils.—(Exercise), Eye symptoms.

## MERCURIUS IODATUS FLAVUS.

Mercurous iodide.

Proto-iodide of mercury.

*Preparation for use, Triturations.*

**Authorities.** 1, Dr. I. S. P. Lord, proving with the 1st cent. trit., Am. Prover's Union Publication, 1856 (Nos. 2 to 6, proving by Dr. Jas. Blakely, in collections of "New Provings," published by A. J. Tafel, 1866, effects observed from the 1st to the 12th potencies); 2, L. J. Blakely, 1st and 2d dec. pot.; 3, Miss E. V. Ryan, 2d, 3d, 5th, and 12th dec. pot.; 4, Ernest Winimer, 2d, 5th, 9th, 12th dec. pot.; 5, Miss X., 2d and 3d dec. pot.; 6, Dr. Jas. Blakely, 1st to 6th potencies.

**Mind.**—While in bed, he imagined that a man was in his room who intended to perforate his throat with a gimlet; this idea continued for twenty-four hours,<sup>2</sup>.—Lively, good-natured, and talkative,<sup>6</sup>.—He feels very lively, whistles, sings, and is disposed to be decidedly merry and good-

natured (soon after great depression),<sup>6</sup>.—From noon till 4 P.M. he feels depressed; from 4 to 6 P.M. he is lively and cheerful; from 6 P.M. till morning, all the symptoms are aggravated.<sup>6</sup>.—A depression of spirits, in consequence of anxiety, which he has had for some time, has disappeared since proving the drug, although the cause of the anxiety still exists.<sup>2</sup>.—While in the open air, he always feels cheerful; in a warm room he is generally dull and depressed,<sup>6</sup>.—Moodiness,<sup>2</sup>.—A general disposition to destructiveness; he can scarcely resist the temptation to throw his lamp through the window,<sup>2</sup>.

**Head.—Vertigo.** Dizzy headache, similar to a rush of blood to the head, followed by a violent pain above the right temple,<sup>5</sup>.—[10.] A dizziness while reading and when rising from a chair (to which he has been subject) has entirely disappeared,<sup>2</sup>.—**General Head.** Dulness of the head, with severe, dull, frontal headache, when awaking at night,<sup>6</sup>.—Dull, heavy condition of the head, with dull soreness of the bones of the face,<sup>6</sup>.—The head feels full and heavy (after six hours and three-quarters),<sup>6</sup>.—Aching all over the head, with wavelike motion of the blood (fifth day),<sup>5</sup>.—Headache in the morning when rising, lasting over half an hour,<sup>5</sup>.—Headache, with faintness, while in church (after thirty-eight hours),<sup>5</sup>.—General headache (after one day and a half),<sup>5</sup>.—Slight headache all the forenoon,<sup>5</sup>.—Bad headache all over the head (after twenty-two hours),<sup>5</sup>.—[20.] Violent headache, especially over the right temple (after eighteen hours),<sup>5</sup>.—Very violent headache, involving the entire head,<sup>5</sup>.—Very violent headache, lasting some minutes, over the right half of the frontal and right parietal bones (after nineteen hours and a quarter),<sup>5</sup>.—Dull headache, with soreness of the bones of the face, *all the time*,<sup>6</sup>.—*Dull headache, on awaking in the morning*,<sup>6</sup>.—When he awakens in the morning he has a dull headache, which continues until he exercises, after which it passes off,<sup>6</sup>.—Dull headache the entire forenoon,<sup>6</sup>.—Dull headache, with soreness of the face and nose, the entire evening,<sup>6</sup>.—Dull headache when awaking at night,<sup>1</sup>.—When he awakens at night he always has a dull headache,<sup>6</sup>.—[30.] Dull headache, aggravated by pressure,<sup>6</sup>.—Dull headache, especially at the right temple, with nausea and feeling as if he would vomit,<sup>6</sup>.—Dull headache, with dulness of the head, in a warm room,<sup>6</sup>.—Slight, general, dull headache on awaking (after eleven hours),<sup>5</sup>.—Severe dull pain over the right half of the frontal and right parietal bones, with pain in the right ear, and dull soreness of the right orbit and right eyeball,<sup>6</sup>.—Dull, heavy aching pain at the base of the brain, in the throat and nostrils,<sup>1</sup>.—The entire head feels dull and compressed, and as if pressed down upon the pillow by a heavy weight (after twelve hours),<sup>6</sup>.—Dull, pressive headache after dinner (after three hours and a quarter),<sup>6</sup>.—Sensation as if the skull were cracking (nineteenth day),<sup>5</sup>.—Sensation in the skull as if it were cracking, continuing the whole afternoon (seventeenth day),<sup>5</sup>.—[40.] Occasional sharp stitches through the head and face,<sup>6</sup>.—Increased throbbing pain in the head, more in the forehead (after forty-nine hours and three-quarters),<sup>5</sup>.—\* *The headache is always on the top of the head, or on the right side*,<sup>5</sup>.—The severe, lasting pains in the head occur on the right side,<sup>6</sup>.—The headache is worse in the morning before rising, and for a short time after rising,<sup>5</sup>.—The headache is worse when she walks about (in the house),<sup>5</sup>.—The pains in the head and face are relieved *during* pressure, but are worse *after* the pressure has been removed,<sup>6</sup>.—**Forehead.** In bed at night, very severe headache over the right half of the forehead, with severe pain in the right orbit and eyeball,<sup>6</sup>.—Dull, heavy pain over the forehead and temples, extending down the sides of the face (after three-quarters of an hour),<sup>6</sup>.—Dull

frontal headache, especially affecting the left orbit (after half an hour),<sup>6</sup>.—[50.] \*Dull frontal headache, with pain at the root of the nose (after half an hour),<sup>6</sup>.—Dull frontal headache the entire day, with occasional sharp stiches through the head and face (after two hours and a quarter),<sup>6</sup>.—Dull frontal headache the entire evening (after three hours and a quarter),<sup>6</sup>.—Dull frontal headache, with pain in the orbits and root of the nose, when awaking at night,<sup>6</sup>.—Pressive aching in the frontal region, lasting a short time (after three days),<sup>4</sup>.—Sudden, severe, and sharp pain in the right side of the forehead, above the right temple,<sup>6</sup>.—Severe shooting pain in the forehead, superior arch of the right orbit, and root of the nose,<sup>6</sup>.—Bad headache on awaking, in the forehead, as if a sword were run through from the left temple to the right; and, in the occiput, a bruised pain as if from a blow (after ten hours and a half),<sup>3</sup>.—**Temples.** Dull pain above the left temple, followed by a beating-throbbing pain in the right temple,<sup>3</sup>.—Steady, aching pain in the right temple (after three-quarters of an hour),<sup>6</sup>.—[60.] Dull headache at the right temple,<sup>4</sup>.—Momentary pressive pain in both temples (after half an hour),<sup>6</sup>.—Occasional shooting pains in the temples (after half an hour),<sup>6</sup>.—Severe, sharp pains in the right temple, at night, in bed,<sup>6</sup>.—Headache, as if a sword had entered the left temple, proceeding thence to the right temple,<sup>3</sup>.—Severe, sharp stiches in both temples, while going downstairs,<sup>6</sup>.—**Vertex.** Dull, dizzy pains over the top of the head, with inclination to vomit, following immediately after a slight pain at the heart (after ninety-three hours and a half),<sup>5</sup>.—Headache over the top of the head (after forty-six hours, eighth day),<sup>5</sup>.—Headache all over the top of the head, proceeding after some time into the forehead,<sup>5</sup>.—Headache all over the top of the head, with wavelike motion of the blood (after a quarter of an hour, first day),<sup>5</sup>.—[70.] Slight headache over the top of the head (tenth day),<sup>5</sup>.—Sharp pain on the top of the head, followed by a pain in the right hip (after half an hour),<sup>5</sup>.—Very sharp pain on the top of the head (posterior fontanelle), lasting a long time (after four days and three-quarters),<sup>3</sup>.—**Parietals.** Pain in the right side of the head,<sup>5</sup>.—Pain in the right parietal bone, aggravated by touching the part and by combing the hair (after one hour and a half),<sup>6</sup>.—Slight pains in the right side of the head,<sup>5</sup>.—Violent pain in the left side of the head, near the left temple,<sup>5</sup>.—Violent pain over the entire right side of the head, extending from the right temple to the nape of the neck, lasting longer than usual (after thirteen hours and a half),<sup>5</sup>.—Rather violent pain in the right side of the head,<sup>5</sup>.—Very violent pains in the right side of the head,<sup>5</sup>.—[80.] Dull pains in the right and left sides of the head, in front of the ears (after half an hour),<sup>6</sup>.—Dull pains in the entire right side of the head, with stiffness in the nape of the neck and a sensation as if the right ear were closed up,<sup>6</sup>.—Sharp, aching pain in the right side of the head (after three days),<sup>5</sup>.—Sharp pain in the right side of the head (over the right parietal bone), extending to the neck and right eye (after four days),<sup>5</sup>.—Several slightly sharp pains in the left side of the head, above the left temple (after two days),<sup>5</sup>.—Very short, sharp pains in the right side of the head,<sup>5</sup>.—A violent neuralgic headache, affecting the left side of the head, especially the superior arch of the left orbit and left eyeball, which he had had for two weeks; ceased entirely within an hour after taking the first dose of the drug, and has not since returned,<sup>2</sup>.—**Occiput.** Numbness of the occiput and nape of the neck, with stiffness of the neck,<sup>6</sup>.—Sharp pain in the occiput, after rising in the morning,<sup>3</sup>.—**External Head.** Numbness and tingling of the scalp (after twelve hours),<sup>6</sup>.—[90.] \*Itching of the scalp,<sup>6</sup>.—Persistent

itching on the top of the head, at night in bed,<sup>6</sup>.—Itching on the left side of the vertex, at night in bed,<sup>6</sup>.

**Eye.—Orbit.** Pain and soreness of the entire right orbit (after half an hour),<sup>6</sup>.—Pain in the superior arch of the left orbit, with headache, aggravated by noise and talking,<sup>6</sup>.—Dull pain in the inferior arch of the right orbit,<sup>6</sup>.—Dull pain in the superior arch of the left orbit, with dull frontal headache,<sup>6</sup>.—Slightly dull pain in the superior arch of the left orbit and left malar bones, painful when touched,<sup>6</sup>.—Sharp pain in the superior arch of the left orbit,<sup>6</sup>.—Sharp pain in the inferior arch of the left orbit and left eyeball, with feeling as if lachrymation would appear,<sup>6</sup>.—[100.] Sudden, sharp pain in the superior arch of the right orbit, aggravated by stooping (after twenty-two hours),<sup>6</sup>.—Sharp, lasting pain in the superior arch of the left orbit, as if from a knife,<sup>3</sup>.—Severely acute pain in the superior arch of the right orbit, on rising in the morning,<sup>6</sup>.—**Vision.** When lying on his left side black clouds float before the eyes; this never occurs when lying on the right side,<sup>6</sup>.

**Ear.—External.** Dull pain in front of both ears,<sup>6</sup>.—Sudden, sharp pain in the external meatus of the right ear,<sup>6</sup>.—Stinging-throbbing pain in the external (left) ear,<sup>6</sup>.—**Middle.** Sensation as if the right ear were closed up, although his hearing remained good,<sup>6</sup>.—At night, while in bed, dull pain in the internal meatus of the right ear, followed immediately by itching of a small spot on the top of the head,<sup>6</sup>.—Boring pain in the internal meatus of the right ear,<sup>6</sup>.—[110.] Sharp, intermittent boring in the internal meatus of the right ear (after one hour and a quarter),<sup>6</sup>.—Sharp throbbing, boring pain, from *within outward*, deep in the left ear,<sup>6</sup>.—Touching the right ear, or introducing the finger, causes a sore pain in the ear, and also aggravates the headache on that side,<sup>6</sup>.

**Nose.**—A great deal of mucus in the nose, obliging him to constantly clear his nose,<sup>6</sup>.—Pain at the root of the nose (after twelve hours and a half),<sup>6</sup>.—Steady, dull pain at the root of the nose,<sup>6</sup>.—Dull, heavy aching pain in the nostrils,<sup>1</sup>.—Sharp pain in the septum naris (after four days),<sup>3</sup>.—Severe shooting pains at the root of the nose,<sup>6</sup>.—Severe throbbing pain on the right side of the nose, deep in the bone,<sup>6</sup>.—[120.] The right side of the septum naris and right nostril are very sore and much swollen,<sup>6</sup>.—For three days a sore painful spot on the left wing of the nose,<sup>6</sup>.

**Face.**—Soreness of all the bones of the face,<sup>6</sup>.—\*Soreness of the entire face, especially of the bones of the face, with dull frontal headache,<sup>6</sup>.—Dull soreness of all the bones of the face (this symptom was constant throughout the entire proving),<sup>6</sup>.—Dull soreness of the whole right side of the face, especially of the right half of the inferior maxillary bone,<sup>6</sup>.—**Checks.** Dull pains in the left malar and right orbital bones,<sup>6</sup>.—A slightly dull pain in the left malar bone, which is painful when touched,<sup>6</sup>.—Sharp pain in the left cheek, with soreness of the left half of the inferior maxillary bone,<sup>6</sup>.—A steady sharp pain in the upper portion of the left malar bone, which is painful when pressed,<sup>6</sup>.—[130.] Sharp throbbing pain in the right cheek, with sharp throbbing pain on the external surface of the right forearm,<sup>6</sup>.—Dull bruised pain in the right malar bone, radiating into the forehead and right side of the head; a small spot (at the end of one of the radii) pulsates and burns like fire (after half an hour),<sup>6</sup>.—**Lips.** Dryness of the lips, with burning dryness of the lower lip, and a sensation as if the upper teeth were pressed tightly together,<sup>6</sup>.—**Chin.** Deep boring pain in the ramus of the right side of the inferior maxillary bone, extending up to the right orbit,<sup>6</sup>.

**Mouth.—Teeth.** Sensation of dryness in the teeth,<sup>1</sup>.—His teeth (left lower molars) felt so long that he could not eat,<sup>6</sup>.—Pain in the two left molar teeth, aggravated by bringing them together, with feeling as if the teeth were too long,<sup>6</sup>.—Disagreeable feeling in the teeth, as if they were very tight in their sockets (after two days and a quarter),<sup>6</sup>.—Sensation in the upper teeth, as if they were pressed tightly together (third day),<sup>6</sup>.—Feeling as if the upper teeth were pressed tightly together (tenth day),<sup>6</sup>.—[140.] Grinding sensation in roots of teeth, with occasional pains in abdomen (second day),<sup>1</sup>.—Creeping grinding sensation at the roots of the teeth, with pressing together, and a sensation of soreness deep behind the umbilicus, at 12 M. (fourth day),<sup>1</sup>.—Sensation of fulness, grinding, and drawing in the roots of the teeth, with a constant desire to press the teeth together; he had pressed them so hard during sleep that the muscles were lame and tired on awaking,<sup>1</sup>.—**Gums.** Gums feel slippery,<sup>1</sup>.—**Tongue.** The coating on the tongue presents occasionally a light-brown color,<sup>6</sup>.—Tongue thickly coated with a yellowish fur,<sup>6</sup>.—\* *The tongue is coated bright yellow, the tip and edges being red,*<sup>6</sup>.—The tongue retained, through the entire proving, a thick, dirty yellow coating,<sup>6</sup>.—\* *On rising in the morning, the back part of the tongue is covered with a thick, dirty yellow coating,*<sup>6</sup>.—Tongue coated yellowish-white,<sup>3</sup>.—[150.] Tongue thickly covered with a yellowish-white coating,<sup>6</sup>.—\* Tongue slightly coated at the back part,<sup>6</sup>.—\* *The coating on the tongue is always on the back part;* the front of the tongue, with the tip and edges, being clean,<sup>6</sup>.—The papillæ can be prominently seen through the coating on the tongue,<sup>6</sup>.—Small, red, raised elevations on the tongue,<sup>3</sup>.—Small, raised blisters on the back part of the tongue,<sup>6</sup>.—Fine bright and red eruption on the roof of the mouth,<sup>2</sup>.—**General Mouth.** Dryness of the mouth and throat,<sup>6</sup>.—Dryness of the mouth and throat, with frequent empty swallowings,<sup>6</sup>.—Dry and sticky condition of the mouth, gums, and teeth,<sup>6</sup>.—[160.] Dry, sticky condition of the mouth and lips, with heavy coating on the back part of the tongue,<sup>6</sup>.—**Saliva.** An increased flow of saliva, in the morning,<sup>1</sup>.—Increase of saliva, with a congested feeling at the root of a tooth (from twelfth to thirteenth day),<sup>1</sup>.

**Throat.—Objective.** Mucus in the throat and in the left tonsil, which he constantly tries to hawk up,<sup>6</sup>.—\* *Constant secretion of mucus in the throat, difficult to dislodge and causing retching,*<sup>6</sup>.—Excessive secretion of mucus in the throat,<sup>6</sup>.—In the morning there is very much mucus in the throat,<sup>6</sup>.—A great deal of mucus descends through the posterior nares into the throat,<sup>6</sup>.—**Subjective.** Sensation of dryness in the throat,<sup>1</sup>.—Dryness of the throat, with sharp pain above the epiglottis and in the left tonsil when swallowing; also in the left half of the hard palate,<sup>6</sup>.—[170.] Throat dry and burning, with pain when swallowing,<sup>6</sup>.—The throat and nose are dry, and feel as if entirely closed up with mucus,<sup>6</sup>.—Sensation as if a lump were in the throat,<sup>6</sup>.—\* *Burning in the throat,*<sup>6</sup>.—Burning in the throat when swallowing the saliva,<sup>3</sup>.—Burning in the throat, with pain when swallowing,<sup>3</sup>.—For several days the throat has felt swollen,<sup>6</sup>.—Dull, heavy, aching pain in the throat,<sup>1</sup>.—Sore throat, with difficulty in swallowing, and frequent empty swallowings,<sup>5</sup>.—Sore throat, with pain when swallowing the saliva,<sup>3</sup>.—**Uvula and Tonsils.** [180.] \* *Tonsils, uvula, and pharynx are red and congested,*<sup>6</sup>.—Tonsils slightly swollen,<sup>3</sup>.—The mucous patches on the tonsils and walls of the pharynx are easily detached,<sup>6</sup>.—\* *Pain and swelling of the right tonsil,*<sup>6</sup>.—\* *Slight pain in the right tonsil, with sensation as if it were swollen, and with pain when swallowing,*<sup>6</sup>.—**Fauces and**

**Pharynx.** Fauces and roof of mouth dry; gums and side of mouth moist.<sup>1</sup>.—\*The posterior wall of the pharynx is red, irritated, and inflamed, and dotted with patches of mucus and small spots which look ulcerated,<sup>6</sup>.—Pricking burning in the right side of the pharynx,<sup>6</sup>.—**Swallowing.** Empty deglutition,<sup>6</sup>.—Empty deglutition; she was obliged to attempt to swallow frequently,<sup>3</sup>.—**External Throat.** [190.] Severe burning in the right side of the neck, as if a coal of fire were laid upon it; continuing, but not so severely, for a few minutes,<sup>5</sup>.—Steady, sharp pain in the right side of the neck, extending over the right side of the head (after two hours),<sup>6</sup>.—Soreness, with sensation of stiffness (but without stiffness) in the right side of the neck, followed by a slight pain in the internal meatus of the right ear, going through into the throat, and causing dulness in the ear and sensation of swelling in the throat, with disposition to swallow frequently,<sup>6</sup>.

**Stomach.—Appetite.** Desire for acids; it was not very great, but stronger than he had ever had before,<sup>6</sup>.—Frequent want of appetite, with disgust at seeing food,<sup>6</sup>.—During the proving the appetite was very variable; at one time it would be excellent, and at another entirely wanting; sometimes there would be an excellent appetite until sitting down to eat, when, at the sight of food, it would vanish,<sup>6</sup>.—The smell of food while cooking would sometimes entirely remove the appetite,<sup>6</sup>.—**Thirst.** The thirst was principally in the evening,<sup>6</sup>.—During the proving there was great thirst for water, of which he drank large quantities,<sup>6</sup>.—Occasionally there was thirst for sour acid drinks,<sup>6</sup>.—**Nausea and Vomiting.** [200.] \*Nausea,<sup>6</sup>; (after twenty-three hours),<sup>5</sup>.—\*Nausea, with sensation of disgust at the sight of food (before supper),<sup>5</sup>.—Nausea, with suffocation about the heart and dizziness (after twenty-five hours),<sup>5</sup>.—Slight nausea,<sup>6</sup>.—Sensation of nausea and fainting, with pressure high up in the rectum (fourth day),<sup>1</sup>.—While at dinner, had an inclination to vomit, and was obliged to cease eating (after sixty-six hours and a half),<sup>5</sup>.—Inclination to vomit, with dull, dizzy pains over the top of the head, following immediately after a slight pain at the heart (after ninety-three hours and a half),<sup>5</sup>.—\*Strong inclination to vomit (after forty-five hours),<sup>5</sup>.—**Stomach.** Weak, empty feeling at the stomach, with slight sensation of nausea (after two hours and a half),<sup>6</sup>.—Slight pain in the left side of the stomach (twenty-third day),<sup>5</sup>.—[210.] Burning at the stomach, with pain as if from a blow (first and second days),<sup>3</sup>.—Several short, rather burning pains in the left side of the stomach (twentieth day),<sup>5</sup>.—Bruised, burning pain at the stomach, more severe than any preceding it (fourth day),<sup>3</sup>.—Dull, constrictive pains in the stomach; followed shortly after by aching pains in the right arm and shoulder (after eighty-one hours),<sup>5</sup>.—Rather severe cramps in the stomach, followed immediately by a pain in the right side of the back,<sup>5</sup>.—Steady, sharp pain in the stomach, with hardness of the stomach and abdomen; the pain is increased by pressure,<sup>6</sup>.—Sharp, cutting pain in the stomach, with nausea and inclination to vomit; in the morning when waking, and lasting all day,<sup>3</sup>.—Sudden, sharp, momentary pain in the stomach, as if a knife were driven in,<sup>5</sup>.

**Abdomen.—Hypochondria.** Pain in the left hypochondrium, with dizziness on awaking in the morning, and lasting all day,<sup>3</sup>.—Aching pain in the region of the liver; the pain proceeded from the right side to the left, producing dizziness and nausea,<sup>5</sup>.—[220.] Slight aching in the left hypochondrium,<sup>6</sup>.—Two successive, sharp pains in the right hypochondrium, followed by a sharp pain through the stomach, with a sensation as if the pain had turned around,<sup>5</sup>.—Slightly sharp pain in the right side (hepatic

region).<sup>5</sup>.—Very sharp pain in the right side, under the floating ribs.<sup>5</sup>.—Very sharp pain in the left hypochondrium,<sup>5</sup>.—An excessively acute, stitching pain in the right side below the ribs; he could not speak with gasping, and had to stand with his hand pressed against his side, by which he obtained some relief.<sup>6</sup>.—**Umbilical and Sides.** Heat at the umbilicus, as if from a hot coal, worse when inspiring (seventeenth day); returned for a short time (eighteenth day),<sup>6</sup>.—Constant daily return, at 2 A.M., for sixty-one days, of a heavy, uneasy sensation below the umbilicus, as if full above and empty below, with a kind of pressure towards the anus, and a sensation as if it could not move at all; this was succeeded by a sensation as if a proper acrid loose stool would be discharged, immediately followed by a sensation of faintness and sickness in the hypogastrium, and frequent discharge of flatus, inodorous, without pain; all these symptoms gradually diminished in violence, and often manifested themselves in a somewhat modified form. (Some thirty years ago, this prover had taken a great deal of Mercury, and also some blue pills, occasionally, some ten years ago),<sup>1</sup>.—Aching pain in the right side, which proceeded to the left side, producing nausea and dizziness.<sup>5</sup>.—Severe stitching pain immediately at the umbilicus, with dull, tired feeling in the small of the back, oppression of the chest, dull pain above the right temple, and pain in the right shoulder; worse when using the arm, immediately after lying down, at night,<sup>6</sup>.—[230.] Sensation of strings of air-bubbles running transversely across the abdomen below the umbilicus, also a shooting pain, as of a knotted string, down, through, and across, above the umbilicus,<sup>1</sup>.—**General Abdomen.** Hardness of the abdomen,<sup>6</sup>.—The abdomen is hard, as if from incarcerated flatus.<sup>6</sup>.—Rumbling in the abdomen, with escape of flatus (at night while in bed),<sup>6</sup>.—Loud rumbling in the bowels (second day),<sup>1</sup>.—Feeling in the abdomen as if a diarrhoea would come on,<sup>6</sup>.—Occasional pains in abdomen, with grinding sensation in roots of teeth (twentieth day),<sup>1</sup>.—Frequent short darting pains in the left side of the abdomen, and an occasional one on the right, running from deep in the pelvis up into the region of the liver,<sup>1</sup>.—Cutting pain in the abdomen, with great discharge of flatus, followed by a small stool, consisting of hard black faeces, with stinging and burning at the anus (at night),<sup>6</sup>.—Slight cutting pain in the abdomen, with inclination to stool, but with an evacuation only of wind,<sup>6</sup>.—[240.] Severe cutting pains in the abdomen, followed by a small, soft, diarrhoeic stool, consisting of thin faeces and froth,<sup>6</sup>.—Colic pain in the abdomen, with sensation as if an escape of flatus would relieve,<sup>6</sup>.—Slight colic on awaking,<sup>6</sup>.—Slight colic pain in the abdomen, with great discharge of flatus, on awaking in the morning,<sup>6</sup>.—Severe colic pain in the abdomen,<sup>6</sup>.—Some pressure in hypogastrium,<sup>1</sup>.

**Rectum.**—Pressure high up in the rectum, with a sensation of nausea and fainting (fourth day),<sup>1</sup>.

**Stool.**—Small, soft diarrhoeic stool,<sup>6</sup>.—Copious, very thin, light-brown stool, accompanied by froth and wind, and preceded by cutting pains in the abdomen,<sup>6</sup>.—In the morning, thin, light-colored stool,<sup>6</sup>.—[250.] Emission of exceedingly foul-smelling flatus, followed by immediate inclination to stool, which was small, thin, and very foul-smelling,<sup>6</sup>.—Copious, soft, dark-brown stool, with soreness at the anus,<sup>6</sup>.—Copious, soft, dark-brown stool, with burning and stinging at the anus,<sup>6</sup>.—Slight cutting pain in abdomen, followed immediately by a copious, soft, yellowish-brown stool (the stools always follow immediately after the colic pains),<sup>6</sup>.—Copious light-brown stool, consisting first of tolerably compact faeces, then of soft faeces,

and finally of froth,<sup>6</sup>.—The nightly (natural) stool which he formerly had, has reappeared as a small stool, consisting of hard, black faeces, and with stinging and burning at the anus,<sup>6</sup>.—\**Small stool of very tough faeces, almost of the consistency of putty, requiring great straining for their evacuation*,<sup>6</sup>.—After much exertion and straining, he passed two small lumps (about the size of white beans), which, on examination, proved to be hard black faeces, covered with white and green mucus (at night),<sup>6</sup>.—The stools which occur in the daytime are *copious, soft, and of a dark or light yellowish-brown color*. The stools at night are *scanty, hard, and black*,<sup>6</sup>.—A nightly inclination to stool (about 10 P.M.), with small evacuation of faeces, and with which he has been troubled for months, has disappeared since proving the drug,<sup>6</sup>.

**Urinary Organs.**—[260.] Slight constant discharge of mucus from the urethra, with sensation of slight soreness around the glans (seventh day),<sup>1</sup>.—Increased flow of urine of nearly natural color, and also in a much larger stream than formerly (fifth, seventh, and ninth days),<sup>1</sup>.—During the entire proving the urine has been copious, and of a dark color,<sup>6</sup>.

**Sexual Organs.**—Erections, without desire; a thing that never happened before, in the morning,<sup>1</sup>.—Occasional sharp, shooting stitches in the end of the penis, through the glans,<sup>6</sup>.—Towards morning, a seminal emission,<sup>1</sup>.—Seminal emission, of which he knew nothing until morning,<sup>6</sup>.—Copious seminal emission, preceded by lewd dreams,<sup>6</sup>.

**Respiratory Organs.**—Slight hacking cough when inspiring,<sup>6</sup>.

**Chest.**—Several successive violent pains in the chest (after two hours and a half),<sup>5</sup>.—[270.] Some tightness and pressure on the lungs,<sup>1</sup>.—Oppressed feeling in the chest,<sup>6</sup>.—Several sharp pains in the right chest, from above downward,<sup>2</sup>.—Sharp, momentary pain in the left chest, as if from a sword-point,<sup>2</sup>.—Sharp, quick, momentary pain in the upper portion of the right chest,<sup>2</sup>.—Soreness in the chest, as if from a cold (immediately following S. 288),<sup>5</sup>.—**Front.** Sharp pain in the chest, behind the sternum (after forty-five hours),<sup>5</sup>.—Throbbing pain in the chest, behind the sternum,<sup>3</sup>.—

**Sides.** Pain in the right side of the chest,<sup>5</sup>.—Rheumatic pain in the right side of the chest (after seventeen hours),<sup>5</sup>.—[280.] Dull, continuous pains in the right side of the chest, at night, while in bed,<sup>5</sup>.—Aching pain in the right side of the chest,<sup>5</sup>.—Dull, boring pain in the right side of the chest (at the sixth rib),<sup>6</sup>.—Suddenly darting through the right side, as if from a sword,<sup>3</sup>.—Sharp pain in the left side of the chest,<sup>5</sup>.—Sharp pain in the right side of the chest, followed by a slightly sharp pain in the left side,<sup>5</sup>.—He had several times a sharp pain in the right side of the chest, from above downward,<sup>2</sup>.—Sharp pains in the left side below the axilla; followed by a double pain on the top of the head,<sup>5</sup>.—Short, sharp pain in the right side; a few minutes after the same pain appeared further back (under the arni), with aching in the right side of the chest,<sup>5</sup>.—Stitch in the left side of the chest (after thirty-six hours),<sup>5</sup>.—[290.] Stitches in the right side of the chest (after fifteen hours),<sup>5</sup>.—Sharp stitches, as if from needles, in the left side of the chest, produced by pressure on the stomach,<sup>6</sup>.—Sharp, throbbing pain in the left side of the chest,<sup>5</sup>.—The pains in the chest appear on the left side; those which appear on the right side always proceed to the left,<sup>5</sup>.

**Heart and Pulse.**—**Præcordium.** Suffocation about the heart, with nausea and dizziness (after twenty-five hours),<sup>5</sup>.—Sudden but lasting pain in the left side, about the heart, taking away her breath,<sup>5</sup>.—Slight pain in the heart, when yawning,<sup>5</sup>.—Sharp pain about the heart (after three days),<sup>5</sup>.—Rather sharp pain at the heart,<sup>5</sup>.—Slight stitching pain at

the heart (after twenty-four hours),<sup>5</sup>.—**Heart's Action.** [300.] Sudden spasmodic action of the heart (she thought it had jumped out of its place),<sup>5</sup>.

—**Pulse.** Pulse weak, irregular, and laboring, about 80 per minute,<sup>6</sup>.

**Neck and Back.—Neck.** Stiffness of the neck,<sup>6</sup>.—Stiffness of the entire neck, with pain when turning the head (twenty-third day),<sup>6</sup>.—Stiffness and soreness of the neck ; he cannot turn his head without pain (sixth day),<sup>5</sup>.—Slight, sharp pain in the left side of the neck,<sup>5</sup>.—Great soreness and stiffness of the neck, with soreness and numbness of the back between the scapulae,<sup>6</sup>.—**Back.** Several violent pains in the back (after two hours and a quarter),<sup>5</sup>.—Aching pain in the back (after three days and a third),<sup>5</sup>.—Sharp sticking pain in the back returned to-day, but not so severe as before (eighth day),<sup>3</sup>.—**Dorsal.** [310.] Dull pain over the left scapula,<sup>6</sup>.—Sharp pain in the left scapula (after twenty-one hours),<sup>5</sup>.—Sharp sudden pain in the left shoulder-blade,<sup>5</sup>.—Sharp cutting pain in the back, between the shoulders ; two hours after the same pain appeared lower down (about the last dorsal vertebra), (after two days and a quarter),<sup>5</sup>.—Sharp cutting pains in the left shoulder-blade, continuing at intervals for three hours and a half, and relieved only by motion,<sup>2</sup>.—Sharp sticking pain in the back (dorsal region),<sup>6</sup>.—Excruciatingly sharp sticking pain in the back (dorsal region), causing her to shed tears, and lasting about half an hour (seventh day),<sup>3</sup>.—Very severe pain, as if bruised, over the entire scapular region,<sup>6</sup>.—Throbbing pain between the shoulders,<sup>5</sup>.—Throbbing pain on the right scapula,<sup>6</sup>.—**Lumbar.** [320.] Sharp pain in the back (lumbar region),<sup>5</sup>.—Sharp pain in the small of the back,<sup>5</sup>.

**Extremities in General.**—Wearied feeling of all the limbs,<sup>6</sup>.—Tired, wearied feelings in all the limbs,<sup>6</sup>.—Excessively tired feeling of all the limbs, especially when lying on the left side, relieved by lying on the right side,<sup>6</sup>.—Heaviness of the limbs, with laziness and drowsiness,<sup>6</sup>.—**Bone-pains** ; the pains are generally felt deep in the bones,<sup>6</sup>.—Pain in the right arm and sole of the right foot (after ninety-two hours),<sup>5</sup>.—Dull, lasting pain in the right forearm, and simultaneously in the left hip,<sup>5</sup>.

**Superior Extremities.**—The right arm is lame and tired after writing,<sup>6</sup>.—[330.] Slight numbness and wearied feeling in the right arm, aggravated by writing (while other motion but very rarely produced or aggravated this symptom, it constantly appeared as soon as I began to write, and disappeared when I had finished),<sup>6</sup>.—Lame numbness of the left shoulder and entire left arm,<sup>6</sup>.—Dull, heavy feeling in the entire right arm,<sup>6</sup>.—Pain and numbness of the right arm, with lameness of the right elbow,<sup>6</sup>.—The right arm, especially in the bend of the elbow, is very painful on rising in the morning, worse from passive motion,<sup>6</sup>.—Laming, rheumatic pain in the right arm, aggravated by writing,<sup>6</sup>.—Severe dull pain in the right arm (deep in the bones), aggravated by writing,<sup>6</sup>.—Soreness and lameness of the left shoulder and arm every night when lying on his left side (previous to proving the drug he always lay on his left side and without inconvenience ; now he must frequently lie on his right side),<sup>6</sup>.—The entire right arm is very sore and painful ; worse from pressure, rubbing, and passive motion,<sup>6</sup>.—The pains in the right shoulder, arm, and hand are reproduced and always aggravated by writing,<sup>6</sup>.—**Shoulder.** [340.] Lameness and stiffness of the right shoulder,<sup>6</sup>.—Severe pain in the right shoulder, obliging him to cease writing,<sup>6</sup>.—Sharp pain in the right shoulder (after forty-five hours),<sup>5</sup>.—Sharp pain in the right shoulder, with aching pain in the back,<sup>5</sup>.—Sharp pain in the right axilla,<sup>6</sup>.—Sharp prickling pain back of the right shoulder,<sup>6</sup>.—**Arm.** Pain in the left arm above the elbow

(after eighty-nine hours),<sup>5</sup>.—Pain and soreness of the left arm and elbow, in the evening, at night, and in the morning on waking,<sup>6</sup>.—Sharp boring in the right arm, above the elbow,<sup>6</sup>.—**Elbow.** Pinching pain in the right elbow, lasting a few minutes,<sup>4</sup>.—[350.] Continual dull pain in the bend of the right elbow,<sup>6</sup>.—Slight aching pain in the right elbow,<sup>4</sup>.—Dull aching in the left elbow (after sixty-five hours and a half),<sup>5</sup>.—Sharp stabbing pain in the bend of the right elbow,<sup>6</sup>.—**Forearm.** Pain in the left arm (rheumatic), below the elbow, proceeding afterwards into the left thumb,<sup>5</sup>.—Dull, laming pain of the left forearm and hand,<sup>6</sup>.—Aching and drawing pain in the bones of left forearm,<sup>1</sup>.—Dull aching pains in both forearms (after seventy-five hours),<sup>5</sup>.—**Wrist.** Sharp pain in the left wrist, extending (but more severe) into the thumb, followed immediately by a sharp intermittent pain on the dorsum of the left foot, extending into the third and fourth toes,<sup>6</sup>.—Sharp aching pain in the radial side of the right wrist, aggravated by using the limb, or by twisting the wrist, on awaking in the morning, and continuing all day,<sup>6</sup>.—**Hand.** [360.] Weak, numb feeling, with cramplike pains of the right hand,<sup>6</sup>.—Pain on the back of the right hand (after ninety-one hours),<sup>5</sup>.—Pain in the right hand, followed by a rheumatic pain above the left elbow (after three days and a quarter),<sup>5</sup>.—Rheumatic pain in the right hand, at night in bed,<sup>5</sup>.—Dull pain in the palm of the left hand, with numbness of the fingers and inability to grasp objects (at night while in bed),<sup>6</sup>.—Rather sharp pain in the palm of the right hand,<sup>5</sup>.—Throbbing pain in the palm of the left hand, extending up the left arm into the left chest,<sup>6</sup>.—**Fingers.** Numbness of the fingers of both hands,<sup>6</sup>.—Several sharp pains in the left forefinger,<sup>5</sup>.—Rather sharp pain in the palmar surface of the right thumb; with slight pain on the top of the head (after seventy-five hours),<sup>5</sup>.—[370.] Sharp throbbing-sticking pain at the base of the left forefinger, with lameness and stiffness of the whole finger,<sup>6</sup>.—Sharp prickings, as if from needles, appear simultaneously in the first joints of the third and fourth fingers of both hands, with stiffness of the fingers; the prickings are aggravated by moving or bending the fingers,<sup>6</sup>.—Throbbing pain at the base of the left thumb (palmar surface), with paralyzed feeling of the thumb,<sup>6</sup>.

**Inferior Extremities.**—Weariness of the lower limbs, with dull pains and tingling (after three hours),<sup>6</sup>.—Rather sharp pain in the right lower limb, extending into the foot (after three days and a half),<sup>5</sup>.—Tearing pain along the anterior surface of the right thigh and leg, from the hip to the middle third of the leg, relieved by pressure and motion; worse when at rest (after half an hour),<sup>6</sup>.—Passive motion causes a tingling through the entire right lower limb, even to the toes,<sup>6</sup>.—**Hip.** Aching pain in the right hip-joint,<sup>6</sup>.—**Thigh.** While in bed at night, a severe wearying pain in the anterior and external surfaces of the left thigh (deep in the bone), with a dull pain in the sacral region; the pain lasted a night and a day, and was relieved by motion, stretching, and turning from side to side,<sup>2</sup>.—A severe pain in the femur and sacral region was relieved only by motion, stretching, and turning from side to side,<sup>2</sup>.—[380.] Deep boring pain on the external surface of the left thigh, apparently in the femur; the pain is confined to a small spot, is painful and very persistent,<sup>6</sup>.—The boring pain in the thigh has been very severe and continuous all day,<sup>6</sup>.—Sharp pain in the right thigh (after one hour and a half),<sup>5</sup>.—Sharp pain in the right thigh, followed shortly after by slight pain in the nose,<sup>5</sup>.—Slightly sharp pain in the right thigh above the knee,<sup>5</sup>.—The pain is dull, and the thigh feels as if it had been beaten,<sup>6</sup>.—The pain in the thigh left after last-

ing three hours, but was reproduced by shaking the limb, and was then accompanied by tingling in the right and left legs, feet, and toes, as if they were going to sleep.<sup>6</sup>—**Knee.** Pinching pain in the right knee, lasting a day and a night, followed shortly after by a pain of the same character in the right elbow.<sup>4</sup>—Pressing-squeezing pain in the left knee.<sup>4</sup>—Throbbing pain on the internal surface of the right knee, the whole evening.<sup>6</sup>—**Leg.**

[390.] Pain on the anterior surface of the right leg, above the ankle,<sup>5</sup>.—Four successive pains on the left leg, above the ankle, at intervals of fifteen minutes (after one hour),<sup>5</sup>.—Heavy laming pains in the calves of both legs, with pain in the left knee-joint,<sup>6</sup>.—Deep throbbing pain on the external surface of the right leg, apparently in the tibia. The small painful spot on the external surface of the right leg returned after four days,<sup>6</sup>.—Pinching pain on the posterior surface of the lower third of the right leg,<sup>4</sup>.—Aching pain on the anterior surface of the left leg,<sup>4</sup>.—Aching on the internal surface of the left leg, above the ankle, lasting about an hour, followed by aching in the forehead,<sup>4</sup>.—Severe aching in the right leg on the posterior surface, immediately followed by a pinching pain on the posterior surface of the right forearm,<sup>4</sup>.—Sharp pain in the left leg, between the foot and knee,<sup>5</sup>.—**Ankle.** Severe laming pains on the posterior surface of both ankles, on awaking in the morning,<sup>6</sup>.—[400.] Pressing-squeezing pain in the right ankle,<sup>4</sup>.—Dull pain on the posterior surface of both ankles, in the morning on rising,<sup>3</sup>.—Sharp boring pain on the anterior surface of the left ankle,<sup>6</sup>.—Sharp cutting pain in the right ankle (after a quarter of an hour),<sup>4</sup>.—**Foot.** Sensation of lameness in the foot (seventh day),<sup>1</sup>.—Aching on the dorsum of the right foot,<sup>4</sup>.—Slight lasting pain in the sole of the left foot, followed by a sharp pain in the left chest (after fifty-six hours). Pain in the sole of the left foot (causing faintness), with feeling of faintness through the whole body (after ninety-nine hours). Pain in the sole of the left foot, extending through into the large toe and proceeding half way across the dorsum of the foot (after four days and a quarter). Pain in the sole of the left foot (after five days). Moving the foot relieved the pain in the sole of the foot,<sup>5</sup>.—Cramplike pain in the left side of the sole of the left foot, with numbness of the left leg,<sup>6</sup>.—While in bed at night, a dull, persistent, boring pain in the left side of the sole of the left foot (first day); not so severe (sixth day),<sup>2</sup>.—Sharp pain on the sole of the left foot,<sup>4</sup>.

**Toes.** [410.] Pain in the large toe of the left foot,<sup>5</sup>.—Pain in the large toe of the left foot, with itching on the large toes of both feet,<sup>5</sup>.—Pain on the dorsum of the large toe of the left foot, with sharp pains in the fingers of the right hand,<sup>5</sup>.—Slightly sharp pain in the large toe of the right foot,<sup>5</sup>.—Short sharp pains in the fourth and fifth toes of the right foot,<sup>5</sup>.—Sharp cutting pain in the small toe of the left foot, continuing over twelve hours,<sup>3</sup>.

**General Symptoms.—Objective.** At 4 P.M. he had to lie down (from great weariness); indisposition to sleep, with sleeplessness; he felt better after lying down a short time,<sup>6</sup>.—\*Faintness, with feeling that it would be relieved by lying down,<sup>5</sup>.—Deadly faintness, with entire loss of muscular power, followed by spasmodic motion (upward and downward) of the lower jaw, which continued throughout the next day,<sup>5</sup>.—**Subjective.** He feels particularly well, and has not an unpleasant symptom,<sup>6</sup>.—[420.] Indisposition to do anything, with desire to lie down and rest,<sup>6</sup>.—He feels languid and sleepy,<sup>6</sup>.—Excessively tired feeling of the whole body, after sitting for several hours,<sup>6</sup>.—Excessively tired feeling of the whole body, especially of the limbs, with indisposition to do anything, and desire to lie down, with dull aching in the forehead and bones of the face,<sup>6</sup>.—While in church, she

felt as if she should faint.<sup>5</sup>.—The pains are steady, dull, throbbing, and boring; also, sudden, sharp, stinging, and pricking<sup>6</sup>.—The following symptoms appeared in rapid succession at night: pain behind the left ear, followed by a pain in the tips of the fingers of the right hand and a pain on the sole of the right foot near the toes; slight pains in the toes of the left foot, followed by a pain in the back part of the head, then in the forehead, and finally near the right ear; sharp pain in the toes of the right foot; slight pain about the heart; violent pain in the right side of the head; pain in the heel of the right foot, followed by a pain above the right temple, and afterwards by a sharp pain in the left side of the neck,<sup>5</sup>.—Some tightness and pressure in the lungs; aching and drawing pain in the bones of left forearm; some pressure in hypogastrium, midday; same symptoms returned at 9 P.M., together with a passage of the bowels.<sup>1</sup>.—Slight sticking pains in both scapulae, in the right temple, in the right side of the chest, in the left ear, along the outer borders of both hands and both little fingers, within a few minutes after taking the medicine,<sup>6</sup>.—The pains are felt more on the *right side*,<sup>5</sup>.—[430.] The pains are generally felt on the *right side*,<sup>2</sup>.—The greater part of his symptoms appear on the *right side*,<sup>4</sup>.—The pains in the head, body, and extremities occur oftener and *more severely* on the *right side*,<sup>6</sup>.—Many pains appear on the *left side*, but they are less severe and lasting,<sup>6</sup>.—The pains proceed from *right to left*,<sup>6</sup>.—She is worse from the time she awakens until noon,<sup>3</sup>.—\**Many symptoms appear at night, while in bed*,<sup>6</sup>.—*Passive motion* (moving the part while sitting or lying) *always aggravates*; passive motion renders the pains more perceptible, and reproduced symptoms which had disappeared,<sup>6</sup>.—A state of rest seems to favor the action of this remedy, as the symptoms appear during rest and at night, and are *worse during rest*, whereas they are ameliorated and leave during active motion,<sup>6</sup>.—Better after rising until noon, and from 4 to 6 P.M.,<sup>6</sup>.—[440.] However badly he feels, the open air will dissipate all his unpleasant symptoms,<sup>6</sup>.—The action of the remedy is materially influenced by the condition of the mind, and is affected or retarded by care, grief, anxiety, etc. On February 17th I took 6 grs. 2d dec. trit. In the course of the next three days I was in close attendance upon a case (puerperal peritonitis) which excited my sympathies and caused me much anxiety. During this time I did not experience a single symptom, but as soon as my anxiety was relieved, the symptoms appeared as regularly and even more violently than before,<sup>6</sup>.—The pains which he has at night while lying on his *left side* are relieved by lying on the *right side*,<sup>6</sup>.—The pains are better during pressure, but as soon as the pressure is removed the relief passes away,<sup>5</sup>.—Steady pressure sometimes relieves the pains,<sup>6</sup>.

**Skin.—Eruptions.** The chest, stomach, and abdomen are covered with a fine bright-red eruption (consisting of innumerable points but appearing as a universal redness), pitting and disappearing after pressure, but returning when it has been removed,<sup>6</sup>.—Two painful pimples appear on the second joint of the right thumb and remain several days,<sup>6</sup>.—A small stinging pimple appeared on the right cheek; shortly after she discovered one in exactly the same position on the left cheek; the latter was more itching than stinging,<sup>5</sup>.—An itching and burning pimple on the right scapula, near the lower border, which, after scratching, becomes exceedingly sore and painful; at night in bed,<sup>6</sup>.—Pimple on the right side of the septum naris, sore and painful for several days,<sup>6</sup>.—**Sensations.** [450.] Itching, without an eruption,<sup>6</sup>.—Itching, rather increased by scratching,<sup>6</sup>.—Universal itching, not relieved by scratching,<sup>6</sup>.—Itching on various parts

of the body,<sup>6</sup>.—Nightly itching,<sup>6</sup>.—Persistent itching spots over the whole body, following each other in rapid succession,<sup>6</sup>.—Very troublesome itching over the whole body,<sup>6</sup>.—Very troublesome itching all over the body (in the daytime),<sup>6</sup>.—Very troublesome itching all over the body (at night),<sup>6</sup>.—Excessive itching, especially of the chest, abdomen, back, and hips,<sup>6</sup>.—[460.] The itching in the day and evening is not relieved by scratching; at night, in bed, scratching relieves,<sup>6</sup>.—The itching is worse at night, and especially while in bed,<sup>6</sup>.—Pricking pain on the posterior surface of the right thigh, removed by rubbing and scratching,<sup>6</sup>.—Fine pricking pain in the bend of the left knee-joint, causing him to scratch (at night),<sup>6</sup>.—Sharp stinging on the back of the right hand,<sup>6</sup>.—Sharp stinging on the dorsum of the large toe of the left foot,<sup>6</sup>.—Itching behind the right ear, at night in bed,<sup>6</sup>.—Itching on various parts of the right side of the face, at night in bed,<sup>6</sup>.—Itching on the right buttock, at night in bed,<sup>6</sup>.—Itching on the sole of the left foot,<sup>5</sup>.—[470.] A small itching spot on the right cheek, which he has scratched, pulsates and stings as if from needles (after three-quarters of an hour),<sup>6</sup>.—Persistent itching on the right side of the chest (about the fifth rib); disappears, for a short time, after scratching,<sup>6</sup>.—Persistent itching on the right side of the neck, at night in bed,<sup>6</sup>.—Persistent itching on the posterior surface of the left elbow (at night),<sup>6</sup>.—Slight stinging in the left cheek,<sup>5</sup>.—Pricking itching in the right axilla,<sup>6</sup>.—Stinging itching on the left scapula, as if jagged with a needle (after six hours),<sup>6</sup>.—Stinging itching on the external border of the right foot, relieved for a time by scratching, followed by itching on the right leg, above the ankle; stinging itching on the right knee and afterwards on the left foot, at night in bed,<sup>6</sup>.

**Sleep and Dreams.—Sleepiness.** Slept well,<sup>3</sup>.—Slept well last night (second night),<sup>2</sup>.—[480.] Slept very well after 1 A.M.,<sup>6</sup>.—**Sleeplessness.** Wakefulness till 1 A.M.,<sup>6</sup>.—Slept well after 1 A.M.; up to that time he had been kept awake by fancies which he could not dispel from his mind (first night),<sup>2</sup>.—He awakens early in the morning and cannot sleep again,<sup>6</sup>.—Sleeplessness without restlessness; he lies awake quiet and calm, not being able to sleep,<sup>6</sup>.—**Dreams.** He dreamed that he was proving the drug (this was followed by a seminal emission),<sup>6</sup>.—Dreams that he must urinate; this was followed by an emission,<sup>6</sup>.—Frightful dreams and nightmare,<sup>5</sup>.—Frightful dreams of coffins and of drowning,<sup>5</sup>.—Nightmare; she thought that an immense sheet of letter-paper was coming down over her to smother her,<sup>5</sup>.

**Fever.**—[490.] Occasional general chilliness,<sup>5</sup>.—Chills, with trembling all over the body (after three days and a quarter),<sup>5</sup>.—Burning heat in the nape of the neck and occiput (after five hours and three-quarters),<sup>6</sup>.—Profuse sweat of genital organs,<sup>1</sup>.

**Conditions.—Aggravation.**—(*Morning*), After rising, the symptoms,<sup>5</sup>; before, and for a short time after rising, symptoms,<sup>6</sup>; when rising, headache; on waking, dull headache; before, and for a short time after rising, headache; after rising, pain in occiput; on waking, colic pain in abdomen; on rising, right arm painful; on rising, pain in ankles.—(*Forenoon*), The symptoms,<sup>3,5</sup>.—(*Afternoon*), After dinner until 4 o'clock, the symptoms,<sup>6</sup>.—(*Evening*), The symptoms,<sup>2,6</sup>.—(*Night*), Until 1 o'clock, the symptoms,<sup>6</sup>; in bed, the symptoms,<sup>2</sup>; from 6 P.M. till morning, all symptoms; on waking, dulness of head, etc.; on waking, dull headache; in bed, headache over half of forehead, etc.; when waking, dull frontal headache, etc.; in bed, pains in temples; in bed, itching on top of head; when lying on left side, soreness, etc., of left shoulder, etc.; in bed, pain in right

hand; while in bed, many symptoms; in bed, soreness of pimple; *in bed, itching*.—(*Passive motion*), *Symptoms generally*,<sup>6</sup>.—(*Rest*), Pain along thigh, etc.; *the symptoms*,<sup>6</sup>.—(*Stooping*), Pain in arch of orbit.—(*Walking about*), In house, headache.—(*Warm room*), Dull headache.—(*Writing*), *Numbness, etc., in right arm*; rheumatic pain in right arm; dull pain in right arm; pains in right shoulder, etc.

**Amelioration.**—(*Forenoon*), After rising, until noon, symptoms generally,<sup>6</sup>.—(*Afternoon*), From 4 to 6 o'clock, symptoms generally.—(*Open air*), All symptoms,<sup>5,6</sup>; depression of mind.—(*During exercise*), *Always, the symptoms*,<sup>6</sup>.—(*Active motion*), Walking or riding *always relieves*; pain in femur, etc.; *the symptoms*,<sup>6</sup>.—(*During pressure*), Pains in head and face; the pains,<sup>5</sup>.

### MERCURIUS IODATUS RUBER.

Mercuric iodide,  $HgI_2$ .

Biniodide of mercury (*Hydrargyrum biniodatum*).

*Preparation for use*, Triturations.

**Authorities.** Amer. Provers' Union, 1856, revised by Dr. Hering in monograph, in which the authorities are noted after the symptoms, provings with 1st to 30th dils.; **1**, Dr. Armor; **2**, Mrs. A.; **3**, Dr. Cowley's proving on Mr. Rattner (one symptom); **4**, same, on Mr. Kulm (no symptom found); **5**, Dr. J. R. Coxe, Jr.; **6**, same, in a woman; **7**, Dr. Sieunders, five provings, *a* to *e*; **8**, Dr. Pehrson; **9**, Dr. Negendank; **10**, Drs. Miller and W. E. Payne; **11**, Dr. Raue, from Hering; **12**, Rieseberg, *ibid.*; **13**, Honigberger, *ibid.*, **14**, Dr. Robinson, Brit. J. of Hom., 24, 517, effects of 2d dec. dil., in a young woman.

**Mind.**—Great cheerfulness, in the evening after pleasant things had happened (first day),<sup>7</sup>.—The head is worse; but he is good-humored, even merry (twelfth day),<sup>7</sup>.—\**Low-spirited, and disposed to cry* (after four days),<sup>14</sup>.—Ill-humor about little things, in the morning (second day; not on fourth day, again on fifth day),<sup>7</sup>.—*Ill-humor, and bad taste, on waking in the morning*,<sup>1</sup>.—*Ill-humor, during toothache*,<sup>7</sup>.

**Head.**—**Vertigo.** Excessive giddiness; *everything seems to reel round her* (after four days),<sup>14</sup>.—**General Head.** Dulness in the head, occurring often in the course of the proving, in the afternoon,<sup>7</sup>.—*Dulness of the head, and slight pressing pain on the left side, like during a coryza* (eighth day); relieved by walking in the open air (tenth day),<sup>7</sup>.—[**10**.] A drowsy, stolid feeling in the head,<sup>10</sup>.—Heaviness in the head, with soreness over the bowels (thirteenth day),<sup>10</sup>.—Dull, heavy pain in the head (fifth day),<sup>10</sup>.—*Pain in the head, and heat*,<sup>10</sup>.—Pain in head; and slight pain in throat and left eye (tenth to twelfth day),<sup>6</sup>.—*Pains in the bones of the head, chiefly the occipital* (after four days),<sup>14</sup>.—Fulness in the head (second day),<sup>10</sup>.—Dull pain in left half of brain, with the sensation in anus as from piles (fourth day),<sup>7</sup>.—*Every day, some headache*,<sup>7</sup>.—In the morning, headache, disappearing with a coryza, which ceases at noon (tenth day),<sup>7</sup>.—[**20**.] Headache, worse in the forehead, afternoon, 4 o'clock (seventh day),<sup>10</sup>.—Headache, particularly in the afternoon and evening; at the same time, a drowsy, stolid feeling in the head (third day),<sup>10</sup>.—Headache at night, continues in the morning; later only right side, congestion as with a cold; in the afternoon changing sides (sixth day); next day still more congestive; during the evening on right side only, of unusual continuation till late (seventh

day); towards morning the same in bed, less after rising (eighth day); better (ninth day).—Headache while sitting still, after sleeping during the day (second day).—Headache and sticking lips.—Headache and sleeplessness.<sup>5</sup>—Severe headache all over, 8 P.M. (first day); all day (second day);<sup>5</sup> the same (eighth day); slighter (ninth day).—Violent headache, with nausea, from morning till 2 P.M.; returns in the evening, particularly in the forehead (twenty-first day).—Pressure in head, and pain in chest (the most on ninth day).—Pressive pain in the head, all day.<sup>6</sup>—[30.] Slight pressing pain in the left brain, 6 to 8 P.M. (third and fourth days).—Pressing aching in the head and ear (seventh day).—**Fore-head.** Heavy feeling in the forehead all day, but more severe than the day before, and in the evening he had with it a severe beating throbbing in the right side of the head, from the front part of the head to the vertex.<sup>10</sup>—Slight heavy pain right through the forehead up to the vertex, also the same sensation in the outside of the skull (from 2 grains of 2d trit., taken in the evening).—Pain in the forehead (first day).—Burning in forehead, 2 P.M.; eyes burn and are inflamed, till 10 P.M.; next morning better (fourth day).—\*Sensation in frontal region as if her head was bound around with a tight cord (after four days).<sup>14</sup>—Slight headache in the region of comparison (third day).—Dull pressing pain in forehead and left side, 9 P.M.; drawing and sticking, 10 P.M. (first day).—Dull pressing pain in forehead, most severe in right side, continuing at intervals from 7 to 10 P.M. (second day); with sticking pain in the heart, till 9 P.M. (third day); slightly, 3 P.M. (fourth day); pain in head and heart, same as third day; forehead and heart (sixth day).—[40.] Sharp pain in sinciput, over both eyes, at 11 A.M. (first day).—Pressing-stitching pain in forehead, throat, left eye, and left cheek (seventh day).—Dull, rending, tearing, gnawing pains in forehead; increased during the night, disturbing sleep (third day).—**Temples.** Pain in temple and jaws (seventh day).—**Vertex.** A great heat in the vertex, only objective, all day.<sup>8</sup>—\*In the evening, 11 P.M., felt the vertex very hot, and a slight pulsation in it (sixth day).—**Parietals.** Slight heaviness, and in the afternoon slight throbbing beating from vertex down to the nose, on the right side (sixth day).—Headache, left side (first day).—On rising, disappearing; headache in the right side of the head.<sup>10</sup>—Headache, after awhile one-sided; goes from right to left side (fifth day); disappears after dinner. —[50.] On waking, pressing headache, left side; disappearing in the evening (eleventh day).—Pressing-stitching pain at sides of head, just above the ears, 4 P.M. (fourth day).—**Occiput.** Dull pressure in the cerebellum below the protuberance of the os occipitis; awhile after pressure over the eyes (inhaling the vapor).—**External Head.** Several small pimples on the hairy scalp, without itching; contain some pus, and form crusts (seventh to ninth day).—Small pustules on the head (fifteenth and sixteenth days).—Outside of skull feeling heavy.<sup>10</sup>

**Eye.—Objective.** Eyes inflamed, particularly the right (eighth day).—Eyes inflamed; right eye worse; bright light irritates greatly, so that he keeps it closed (third day).—Right eye inflamed, and slight lachrymation (first day).—Eyes much inflamed, and burn (twenty-first day).—[60.] Right eye much inflamed, bloodvessels injected (second day); both eyes; right eye weeps greatly (fourth day); still inflamed and weeping, while both eyes pain (sixth day).—After three months he found his right eye much stronger than he ever remembers it to have been; he can bear a light directly on that eye, without pain or uncasiness, much stronger

than he ever could before.<sup>5</sup>.—**Subjective.** Paius in and over the left eye (second day),<sup>5</sup>.—Eyes burn, are inflamed, afternoon till evening (fourth day); less inflamed, but weak and hot (ninth and tenth days); after the urging to stool and strong itching disappear (thirteenth day); this inflammation returns (fourteenth day),<sup>10</sup>.—Pressing or sticking in the eye,<sup>6</sup>.—**Brow and Orbit.** A pain in the left supraorbital bone he had once before reappears (secoud day),<sup>7</sup>.—Pressiug pain over left eye (fifth and sixth days),<sup>8</sup>.—**Lids.** Eyelids affected by the catarrh (eighth day),<sup>7</sup>.—**Lachrymal Apparatus.** Eyes watery, look slightly swolleu,<sup>2</sup>.—**Vision.** Dimness of sight (first day),<sup>1</sup>.

**Ear.**—[70.] Increased secretiou of the earwax (sixteenth day),<sup>7</sup>.—Occasionally rheumatic pains iu left ear, as if it would prove a violent and long-continuuiig otalgia; lastiug but a moment, but frequently returning,<sup>10</sup>.—Earache iu right ear, morning in bed (third day),<sup>7</sup>.—Pressure in ear, with headache,<sup>7</sup>.—\* All night, itching in both ears (third day); in the right ear (sixteeenth day),<sup>7</sup>.—Contiuual itching iu the right external auditory passage; with that, the improved hearing continues (tenth day),<sup>7</sup>.—**Hearing.** Hearing dull (third, sixth, seveth, eighth, ninth, tenth, twelfth, and fourteenth days),<sup>7</sup>.—Hearing as usual, dull in the moruing (fourth and fifth days),<sup>7</sup>.—Hearing dull in the morning, returns after going out of doors, 10 A.M.; closing only for moments (fifth, teuth, fifteenth, and sixteenth days),<sup>7</sup>.—Dull hearing all day; several days (tent to twelfth day); better in the evening (eighteenth moruing, nineteenth day),<sup>7</sup>.—[80.] Hears better with the right ear, and the improved state continues longer while he takes every morning a shower-bath (first day),<sup>7</sup>.—Hears better with his right ear; disposed to put his finger in this ear to cause a pressure of air on the drum; at the same time the right nostril runs, more in the evening while drinking tea (third day),<sup>7</sup>.—The right ear opens, 2 P.M. (eighth and fourteeenth days); sudden return of hearing (first and twelfth days),<sup>7</sup>.—Hearing returns not till evening, after painful jerks in the teeth (fourth day),<sup>7</sup>.—Sudden return of hearing with the right ear, followed by itching in the meatus externus (fourth day),<sup>7</sup>.—Hearing improves with the coryza,<sup>7</sup>.—Hearing improved at noon and afternoon, at 2 o'clock,<sup>7</sup>.—Singiug in the ears, in the evening (tenth day),<sup>7</sup>.

**Nose.**—**Objective.** Swelling; hot and *inflamed* state of *right side of nose*, with coryza (after four days),<sup>14</sup>.—Running of nose, with a good deal of sneezing (second day),<sup>2</sup>.—[90.] In the morning, after a good sleep, a great deal of mucus is discharged from the nose (tent day),<sup>7</sup>.—Discharge of much clear phlegm from the nose, and also more tears, as usual, without a cold or coryza (second week),<sup>7</sup>.—Blowing the nose, some bloody phlegm is discharged (sixth day),<sup>7</sup>.—Fluent coryza from the right nostril, in the evening,<sup>7</sup>.—Coryza and dull hearing disappear after getting warm from walking (eighth day),<sup>7</sup>.—Rumbling coryza in the forenoon, ceases at noon (tent day); or afternoon, iucreasing till 11 A.M.; ceased in the evening (sixth day),<sup>7</sup>.—Cold in the head (second, fifth, and eighth days); better (ninth day),<sup>7</sup>.—\* *Cold in the head and hoarseness* (seveth day),<sup>7</sup>.—The cold in the head disappears in the open air, but returnus in the warm room; with it there is a cough from irritation (ninth day),<sup>10</sup>.—**Subjective.** Right nostril stopped by a cold (fourth day),<sup>7</sup>.—[100.] In the morning nose is somewhat stopped, or in the forenoon, 9 to 10 (seventh and tenth days),<sup>7</sup>.—Nostrils and throat ache, are dry,<sup>10</sup>.—Irritation of mucous membrane of nose, causing constant snuffiug (after half an hour, first day),<sup>3</sup>.—Tickling

in the nose, causing him to sneeze (from the trituration),<sup>10</sup>.—Tickling in the nose, irritating to sneeze (from the vapor),<sup>11</sup>.

**Face.—Cheeks.** Aching pain in left cheek and left eye, which appears slightly inflamed (sixth day),<sup>7</sup>; the albuginea considerably inflamed, and some pains (eighth day),<sup>6</sup>.—Pressing sticking in the cheek,<sup>6</sup>.—Heavy, dull aching in the upper jaw, and then in the lower; mostly on the sides, worse in the right,<sup>10</sup>.—**Lips.** \*Lips slimy and sticky on waking (fourth day); sticking together, with headache (sixth day),<sup>1</sup>.—**Chin.** He pressed the teeth so much during sleep that the muscles were lame and tired on waking,<sup>10</sup>.—[110.] Pain in the jaws and temples (seventh day),<sup>10</sup>.

**Mouth.—Teeth.** During dinner, pain in all the teeth from chewing (eighth day),<sup>10</sup>.—Hollow toothache, right side (ninth day),<sup>7</sup>.—Toothache in the right molars (eighth day),<sup>7</sup>.—Toothache, more on the left side; heretofore more subject to get it on the right side (third and fourth days); both sides (fifth day); right side (sixth, eighth, tenth, and fourteenth days),<sup>7</sup>.—Toothache in right lower jaw, in a hollow tooth; afterwards painful jerks in the left (fifteenth day); the same in the afternoon, 5 o'clock (third day),<sup>7</sup>.—Toothache on the left side, at night before falling asleep; unusually ill-humored with it (fourth and fifth days),<sup>7</sup>.—After the meals, toothache threatening (ninth day),<sup>7</sup>.—For several hours, acute rending pain in the teeth of the upper and lower jaw, towards the right (eighteenth day),<sup>7</sup>.—Fine stinging in the teeth, at times (seventh day),<sup>7</sup>.—[120.] During breakfast, teeth sensitive (eighth day),<sup>7</sup>.—Painful jerks in the teeth, afternoon, and better hearing,<sup>7</sup>.—**Gum.** Redness of gum (first day); better (second day),<sup>7b</sup>.—The gums feel sore, as if he was going to be salivated,<sup>10</sup>.—The gum of upper jaw, right side, over the second molar tooth, became excessively tender to touch, as if an abscess was forming; this tenderness continued for four days; on the sixth day it had entirely disappeared without forming an abscess,<sup>10</sup>.—**Tongue.** A small blister on the point of the tongue (second and third days),<sup>7</sup>.—Tongue constantly dry, with desire to wet the mouth,<sup>2</sup>.—The tongue and whole buccal cavity seemed sensitive, as if burnt with hot tea,<sup>10</sup>.—Scalded feeling on tongue, one hour after breakfast (first, seventh, and twelfth days),<sup>7</sup>.—**General Mouth.** Sensation in the mouth as if there were fibres in it (tenth day),<sup>7</sup>.—[130.] In the middle of the left cheek, soreness inside (second day),<sup>7</sup>.—In the mouth, on lower lip, a small sore spot (fourth day),<sup>10</sup>.—Sensation of being burned in the mouth, in the forenoon (fourteenth day),<sup>7</sup>.—**Saliva.** Salivation (fifth day),<sup>1</sup>.—About 12 o'clock at noon, an increase of saliva in the mouth (sixth day),<sup>8</sup>.—Unusual afflux of saliva from the salivary glands for the first twelve hours, tasteless, after fresh taste; salivation returned later again; mouth constantly filled with a decided metallic taste,<sup>10</sup>.—Much saliva in the mouth (fourth day),<sup>5</sup>.—\*Profuse flow of saliva, and aching pains in teeth of lower jaw (after four days),<sup>14</sup>.—Large collections of water in the mouth (third and fourth days); not so much, but obliged to swallow or expectorate (eighth day),<sup>1</sup>.—**Taste.** Unusually fresh taste, after an unusual afflux of saliva,<sup>10</sup>.—[140.] Taste right, but flabby (sixth day),<sup>7</sup>.—Pappy taste in the mouth, but a good appetite (fifth and seventh days),<sup>7</sup>.—Slimy taste on waking (third day),<sup>1</sup>.—Bad taste on waking (third day),<sup>1</sup>.—**Bitterness of taste** (after four days),<sup>14</sup>.—In the evening (after second dose in the morning), metallic taste, and taste of Iodine in the mouth; the gums feel sore, as if he was going to be salivated,<sup>10</sup>.

**Throat.—Objective.** Slight superficial ulcers in the throat, in patches, like islands in the ocean,<sup>10</sup>.—\*Phlegm in the throat,<sup>7</sup>.—\*Much

*phlegm in the throat and nose* (eighth day); *hawking it out of the throat* (tenth day).—Hawking and spitting of a small quantity of white, tough expectoration through the day (second day).—**Subjective.** [150.] \**Disposition to hawk* (seventh day); *sensation as if a lump in the throat, with a disposition to hawk it out all day*; *hawked up a hard greenish lump* (eighth day).—Throat and nostrils dry.—Pain in throat, and head, and eye (tenth to twelfth day).—Sticking pain in throat (sixth day); pressing and sticking (seventh day).—On waking, sore throat; feels as if scalded; worse during empty swallowing; all day quite troublesome (sixth day).—Sore throat, worse during empty deglutition (third, fourth, seventh, and eighth days).—Slight sore throat; a disposition to cough (first day); quite sore and inflamed, cough frequent, and expectoration more than usual (second day); left tonsil inflamed and swollen, velum elongated, which seems to be the cause of coughing (third day); both tonsils swollen and inflamed, velum the same (fourth day); not so much, eyes also better, but headache very severe (fifth day); lessening (sixth day).—**Tonsils.** *Painful swelling of tonsils and submaxillary glands* (after four days).—**Swallowing.** Almost constant desire to make an empty deglutition, apparently from a large collection of water in the mouth, and from a sense of fulness in the throat (third day).—[160.] **External Throat.** Glandular swellings of the neck in scarlatina. During eructations, pain in region of right parotid gland for two hours; but for twenty-four hours there was soreness to touch of right parotid.

**Stomach.—Appetite.** Inclination to have the food more salted (twelfth day).—**Thirst.** Desire to drink but small quantities.—**Eruption.** Eruption, with the desire for stool.—He had to belch up wind frequently.—Loud and bitter belchings (after four days).—**Heartburn.** Heartburn after dinner (fifteenth day).—**Nausea.** Nansea while passing a diarrhoeic stool (after four days).—Nansea, with headache.—Nansea and sore throat (after half an hour, first day).—[170.] A sensation of nansea and sinking at the stomach, or in the epigastrium; with a general sick feeling (thirteenth day).—Squeamishness during the meals, several days.—Squeamishness of the stomach, with uneasiness and laziness all over the limbs, at the same time with rheumatic pains.—Inclination to vomit, and constant strong desire for stool.—**Stomach.** Pain in the stomach, 10 A.M. (fourth day).—Pain on pressure at epigastrium (after four days).

**Abdomen.—Hypochondria.** Pain in right hypochondrium (yesterday in the left), with a drawing sensation in the anns as if haemorrhoids were coming (one hour after the dose), continues somewhat till the sixth day.—A heavy, painful feeling in the region of the liver, pancreas, and spleen, which does not continue all the time (thirteenth day).—Aching and full feeling in right hypochondrium (third day).—At first, transient drawing pains in the left hypochondrium; afterwards a lame sensation there, in the morning (eighth day).—[180.] Sprainlike pain in the right hypochondrium, near the pelvis (thirteenth and fourteenth days).—Sudden cutting pain in the region of the liver (fourteenth day).—Left waist feels sore on bending (fifth day).—**Umbilical.** Distension of abdomen about the navel, with pain at part on pressure (after four days).—Pain around the navel (first day).—**General Abdomen.** Purring or rumbling in the abdomen (tenth day).—Loud rumblings in the bowels (second day).—From 6 A.M. till 3 P.M., weakness in the bowels, stomach, and partly extended into the chest; a feeling as if the bowels would be moved;

during this time, he had to belch up wind frequently (first day),<sup>8</sup>.—Belly-ache like before a stool, evening (seventh and ninth days),<sup>7</sup>.—Sensation similar to threatening colic, evening till fully asleep (first day),<sup>10</sup>.—[190.] Slight soreness all over the bowels; rumbling and soreness all over the bowels, with slight heaviness of the head (thirteenth day),<sup>10</sup>.—In the morning, after a good night's rest, pain as if sprained in the right pelvic region, towards the back, disappeared while walking (fifth day),<sup>7</sup>.

**Rectum and Anus.**—Pains in anus, as if haemorrhoids would appear,<sup>7</sup>.—Frequent desire to stool, with pain in the abdomen,<sup>10</sup>.—Motion in abdomen, and urging to stool, without an opening, from 11 o'clock, the whole night through (thirteenth day),<sup>10</sup>.

**Stool.**—Easier passage, and not so thick as usual (second day); with less difficulty than usual (fifth day),<sup>8</sup>.—Diarrhoea, in the morning,<sup>7</sup>.—Diarrhoea, with pain in the abdomen,<sup>10</sup>.—Pain in the abdomen, with diarrhoea, from 11 P.M., the whole night through (twentieth day),<sup>10</sup>.—Soft stool (sixth and eighth days); four firm stools in twenty-four hours, more at night (tenth day),<sup>7</sup>.—[200.] Severe griping and colic pains, forcing him to go to stool, followed by a very large, copious, but not loose discharge of rather a light-brownish color; could not make any water at all as long as the discharge lasted; after the discharge the urging and desire for an evacuation continued, with irritation and itching in the rectum, all around the sphincter ani, which felt as if it protruded a little. About 11 o'clock he had again severe colic pains, which left him, after a pretty loose, light yellowish brown, somewhat watery discharge, coated with mucus, and of a slight bloody appearance; after the discharge a slight tenesmus existed for awhile, but the colic pains disappeared more and more, and only great soreness of the bowels remained; after dinner, at 2 P.M., the colic pains again returned, with a thin, loose discharge, and slight tenesmus afterwards; in the afternoon and evening only a soreness in the bowels,<sup>10</sup>.

**Urinary Organs.—Bladder.** Ulcers in bladder followed its use,<sup>13</sup>.—Pressure bearing down on the bladder (third day),<sup>7</sup>.—**Urethra.** During a normal stool in the morning, sensation in the urethra as if the urine were hot (fifth day),<sup>7</sup>.—**Micturition.** Frequent desire to urinate; she cannot hold her water for a moment (after four days),<sup>14</sup>.—\**Increased flow of urine* (third, fourth, fifth, and sixth days),<sup>10</sup>.—**Urine.** Red urine (second and third days),<sup>1</sup>.—*Urine thick and dark on being passed* (after four days),<sup>14</sup>.

**Sexual Organs.**—Towards 2 o'clock, sensitiveness of the right testicle and spermatitic cord (third day),<sup>7</sup>.—Sexual desire, particularly on going to sleep (fourth, fifth, and eighth days),<sup>7</sup>.—[210.] Nocturnal emission (second and fourth days); towards morning (seventh day),<sup>7</sup>.

**Respiratory Organs.—Voice.** Voice covered and rough (eighth day),<sup>7</sup>.—Hoarse and husky, half an hour after getting a little wet in a very light shower, in the evening (fifth day),<sup>1</sup>.—Hoarse, with the coryza,<sup>7</sup>.

**Cough and Expectoration.** Irritation to cough,<sup>10</sup>.—During day spells of cough (fifth to seventh day),<sup>7</sup>.—Cough, with sore throat,<sup>5</sup>.—Cough, with a little loose, whitish, slimy expectoration through the day, and accompanied with slight difficulty of breathing (tenth day); cough, with white, thick expectoration; cough became dry in the evening (eleventh day); better afterwards, but prevented him from making another provoking,<sup>1</sup>.—Profuse yellowish expectoration (tenth day),<sup>7</sup>.—**Respiration.** Breathing more difficult than usual (ninth day),<sup>1</sup>.—[220.] Difficulty of breathing, with cough (tenth day),<sup>1</sup>.

**Chest.**—Occasionally pain in chest or heart, most on left side (fifth day),<sup>5</sup>.—*Constriction across the chest* (sixth day),<sup>5</sup>.—Stricture across chest (fourth day); most painful in the left side,<sup>5</sup>.—Aching pain across chest (tenth to twelfth day),<sup>6</sup>.—Pressing pain across the chest (fifth day),<sup>5</sup>.—Sharp cutting pain in chest, and sticking pain in heart (eighth day),<sup>5</sup>.—**Front.** Pressure in the middle of the chest behind the sternum, irritating the cough (from the vapor),<sup>11</sup>.—**Sides.** In the afternoon he felt several times a sharp shooting through the right side of the chest, like rheumatism, going down the arm,<sup>10</sup>.—During a walk, sudden sticking in the muscles of the chest, on the left side, exactly on the spot where two years ago he had the commencement of his acute rheumatism (eighth day),<sup>7</sup>.—[230.] Sticking pain in the muscles of the ribs, left side, after walking out during thawing weather; 2 and 3 P.M. (ninth day); somewhat, 1 and 2 P.M. (tenth day),<sup>7</sup>.—*Catching pain under right breast* oppressing the breathing (after four days),<sup>14</sup>.—Awoke from a feeling of great soreness in the whole breast, but only a few minutes (fourth day),<sup>8</sup>.

**Heart and Pulse.** Dull aching pain in heart (tenth to twelfth day),<sup>6</sup>.—Shooting pain in heart all day (seventh day),<sup>6</sup>.—*Sticking pain in the heart* (second day); with pain in head (fourth day); sticking pains without headache (fifth day),<sup>6</sup>.—Pulse accelerated, beating stronger,<sup>2</sup>.

**Neck and Back.**—On waking, stiffness and pain in the neck, in the region of the first or second cervical vertebra, going off in a short time (fourth day),<sup>1</sup>.—Rheumatic pain, for a short time, in the muscles of the neck and back of neck (sixth day),<sup>7</sup>.—An aching and stiffening feeling in right splenius capitis (third day),<sup>10</sup>.—[240.] Stitching pain along left side of the neck and in heart, continuing until he falls asleep, from 7 to 10.50 (fourth day),<sup>6</sup>.—Severe pain in back of neck, as if he had been struck, at 7 P.M. (fifth day),<sup>6</sup>.—Pain in os coccygis (first, third, and eighth days); like a pain he had before the proving,<sup>7</sup>.

**Extremities in General.**—Stiffness of limbs; better after walking (ninth day),<sup>7</sup>.—Rheumatic pains, now here, now there, generally in limbs, and mostly muscular; alternately in arms and hands, legs and feet; occasionally pains of a similar character in left ear, as if it would prove a violent and long-continued otalgia; nevertheless it lasted but a moment at a time, but frequently returned (thirteenth day),<sup>10</sup>.

**Superior Extremities.**—Rheumatic pains, soreness, and stiffness in the left arm, aggravated by motion, particularly on putting on his coat, and during the middle of the day; the pain is better in the evening, and at night; he could lie on the arm (Lyc. 3 relieved it),<sup>10</sup>.—**Arm.** Rheumatism in the joint of the left humerus (fifteenth day),<sup>7</sup>.—Dull, aching, strained sensation in the middle of the os humeri, as if about to break; wavering stitches through all the muscles, and sensations as if they were sore; desire to stretch the limbs and body,<sup>10</sup>.—**Forearm.** Aching and drawing pain in the bones of the left forearm,<sup>10</sup>.—**Fingers.** Synovial inflammation of the left index,<sup>8</sup>.—[250.] Pain in the left fingers, in the morning (second day),<sup>10</sup>.—Jerking in the fingers of left hand in the evening, until he falls asleep (first day),<sup>10</sup>.

**Inferior Extremities.**—Rheumatic pain in the right knee and hip during the forepart of the day; disappeared the latter part (nineteenth day),<sup>7</sup>.—At 8.30 o'clock, when walking, was seized with an acute pain, which suddenly passed through and around the head of the right tibia at the knee-joint, in three or four successive throbs; about five minutes after this paroxysm passed off; it returned in the same form, and with like inten-

sity; at the same time, pain in the right parotid gland; in half an hour the pain in the knee disappeared; two throbs of a similar pain were felt in rectus femoris muscle of the left leg, about one-third the distance from the knee upwards, and in about five minutes a similar renewal of the pain in the same place (thirteenth day),<sup>10</sup>.—*Aching pains from hips to ankles*, as though she had walked many miles, felt *more particularly in the bones* (after four days),<sup>11</sup>.—In the evening, almost insupportable pain and aching in the lower limbs, better on moving; went off during a walk in the evening (second day).<sup>2</sup>.—**Hip.** In the left hip-joint, pain as if sprained, in the evening (ninth day),<sup>7</sup>.—**Knee.** Weakness of the knee-joints (first day),<sup>1</sup>.—**Foot.** Feet pain (sixth day); particularly the soles (seventh day),<sup>7</sup>.—Pain in the ball of the foot and in large toe, ameliorated by walking (tenth day),<sup>7</sup>.—**Toes.** [260.] Towards morning pain in the right big toe, like in podagra, but without swelling and redness; disappear after rising (third day); returning (sixth to ninth day),<sup>7</sup>.—Sore pain between the toes of the right foot (nineteenth day),<sup>7</sup>.

**General Symptoms.—Objective.** Weariness, nearly all day; a sore pain in left fingers, morning (second day),<sup>10</sup>.—Great weakness attending rheumatic pains in the forearm and hand,<sup>10</sup>.—**Subjective.** From midnight till morning, a very restless feeling, with a constriction in the diaphragm, almost like cramp,<sup>10</sup>.—Desire to stretch the body and limbs,<sup>10</sup>.—Feels weary, and a sort of aching as if bruised in the whole body (fourth day),<sup>5</sup>.—Rheumatic pain, more in the forearm and hand of right side; sensation of great weakness attending the pain (third day),<sup>10</sup>.—Wearing stitches through all the muscles,<sup>10</sup>.—The dull tearing-gnawing pains on the third day got in the night so violent that they disturbed his sleep,<sup>10</sup>.

**Skin.—Eruptions.** [270.] Skin on forehead pale-reddish color (first day); turning dirty gray (fifth day); afterwards over and over full of the finest wrinkles, peels off in small scales after seven days; numerous small cracks and rhagades in all directions on the forehead (after external application),<sup>12</sup>.—Nearly a month after the other symptoms, several days after the twelfth dose, two small pustules appeared in the outer side of the right leg, just below the knee, about two inches distant from each other, slightly itching, sore to touch, with inflamed bases; on the third day after their appearance they scabbed, but matter continued to accumulate under the scab; they were quite sore, and were not healed till thirteen days afterwards; after healing, another sore of the same character appeared in front or a little to the left on the same leg, just below the knee; in three days it healed, and no more appeared,<sup>10</sup>.—A wen which had existed behind the right ear from infancy, in a young woman of twenty-four, burst open and discharged (nineteenth day after first dose, and eleventh day after last),<sup>10</sup>.—**Sensations.** Very strong itching on neck, dorsum of hands, particularly on the fingers of the right hand (thirteenth day),<sup>10</sup>.—A painful itching on several parts of the skin of the right forearm (ninth to twelfth day),<sup>7</sup>.—About 3 P.M., a pricking-itching sensation all over the right hand, lasted one hour (second day); followed by itching-pricking feeling at the lower part of the upper arm, all around it, lasted from 3 o'clock, half an hour; the same pricking-itching sensation appeared on the upper part of upper arm, mostly in the arm-pit, and only lasted a few minutes; all this on the right side, at 6 P.M. (third day),<sup>8</sup>.

**Sleep and Dreams.—Sleepiness.** Very sleepy and drowsy in the evening; at the same time squeamishness of the stomach, with great uneasiness and laziness all over the limbs (fifth day),<sup>10</sup>.—Deep sleep, after-

noon, several days in succession,<sup>7</sup>.—**Sleeplessness.** Could not sleep well, very restless, headache,<sup>5</sup>.—Lies awake, 5 to 6.30; sleeps till 8 A.M. (second day),<sup>7</sup>.—**Dreams.** [280.] Dreams a great deal (eleventh, twelfth, and thirteenth nights),<sup>10</sup>.—Foolish dreams (third day),<sup>1</sup>.—Towards 5 A.M., lascivious dreams; prevented by his will a pollution (third day),<sup>7</sup>.—Dreams about gunning and farming (seventh day); gunning and travelling (eleventh day),<sup>1</sup>.—Anxious dreams (second day); about removing and his relations (fourth day),<sup>1</sup>.—Sleep disturbed by troublesome dreams, such as swimming and wading in water, and pushing through low places, and under a shed; half conscious sleep, with fearfulness; also dreamed of detecting robbers in the night in attempting to enter dwellings (twelfth day),<sup>10</sup>.—*Frightful dreams* (after four days),<sup>11</sup>.—Quarrelsome dreams (seventh day),<sup>7</sup>.

**Fever.**—**Chilliness.** Chilly, and aching in the lower limbs, through the forenoon (second day),<sup>1</sup>.—Chilly at bedtime (first day),<sup>2</sup>.—[290.] Sometimes a chilly feeling, and a creeping sensation all over the skin, and a kind of uneasy sore feeling all over the bowels,<sup>10</sup>.—Chilly, followed by a flush of heat over the face (first day),<sup>2</sup>.—Felt often chilly and then again quite warm, although his pulse was natural (second day),<sup>10</sup>.—Intense shivering, followed by feverishness (after four days),<sup>14</sup>.—**Heat.** Flush of heat and a sensation of being tickled over the whole body (fourth day),<sup>2</sup>.—Felt pretty warm all over, but not feverish; sometimes a slight chilly feeling and creeping over the back,<sup>10</sup>.—Flushes in the face,<sup>2</sup>; flushes of heat and a tickling sensation in the face,<sup>1</sup>.—Face hot and hands cold,<sup>2</sup>.—**Sweat.** Very copious night-sweats, for more than two weeks,<sup>7</sup>.—Hot perspiration (after four days),<sup>14</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), Ill-humor; on waking, ill-humor; on waking, bad taste; dulness of hearing; nose stopped.—(*Forenoon*), From 9 to 10 o'clock, nose stopped.—(*Noon*), Pains in arm.—(*Afternoon*), Dulness in head; headache, etc.; from 6 to 8 o'clock, pressing pain in left brain; sleep.—(*Night*), Sweat.—(*After meals*), Toothache.—(*Motion*), Particularly putting on coat, pains in arm.—(*Going to sleep*), Sexual desire.—(*Empty swallowing*), Sore throat.

**Amelioration.**—(*Open air*), Cold in head.—(*Walking in open air*), Dulness of head, etc.—(*Motion*), Pain in lower limbs.—(*Walking*), Pain in ball of foot, etc.—(*Getting warm from walking*), Coryza, etc.

## MERCURIUS METHYLENUS.

Mercuric methide  $Hg(CH_3)_2$ .

**Authorities.** 1, Dr. Geo. N. Edwards, St. Bartholomew's Hosp. Rep., 1865, p. 141, a man (who sometimes had epileptic fits) was engaged in the preparation of Mercuric methide; 2, same, T. S., employed in same business.

**Mind.**—Moves his arms about apparently without object, and in an idiotic manner; at times is even violent, shrieking out, making loud incoherent noises, or laughing or crying in an idiotic manner; occasionally makes efforts to get out of bed,<sup>2</sup>.

**Head.**—Giddiness,<sup>2</sup>.

**Eye.**—A dark margin around his eyes,<sup>2</sup>.—Some inflammation of both conjunctivæ, with a muco-purulent discharge,<sup>2</sup>.—**Pupil.** Pupils dilated,<sup>1</sup>.—Pupils dilated, but act equally to light, conjunctiva rather injected, scler-

roties slightly yellow,<sup>2</sup>.—Pupils dilated at one time, at another contracted,<sup>1</sup>.  
**Vision.** Impairment of sight,<sup>1</sup>.—Sight slightly impaired,<sup>2</sup>.—[10.] Dimness of vision, pain and redness of the eyes,<sup>2</sup>.

**Ear.**—Deafness; it is with difficulty that he understands what is said,<sup>1</sup>.  
 —Lost his hearing,<sup>2</sup>.

**Nose.**—Power of smell much impaired,<sup>2</sup>.

**Face.**—Expression very vacant,<sup>1</sup>.—Countenance pale and sunken; afterwards also dusky; later flushed,<sup>1</sup>.—Cheeks sometimes flushed, sometimes pale,<sup>2</sup>.

**Mouth.—Teeth.** Teeth and lips dry, covered with sordes,<sup>1</sup>.—**Gums.** Gums rather spongy, and of whitish color; lips dry,<sup>2</sup>.—Gums spongy and swollen,<sup>1</sup>.—[20.] Gums became sore,<sup>1</sup>.—**Tongue.** Soreness of gums and looseness of teeth,<sup>2</sup>.—Tongue coated and moist,<sup>1</sup>.—Tongue coated with a yellowish fur,<sup>1</sup>.—Tongue moist, coated on the dorsum with a white fur, red at tip and edges,<sup>2</sup>.—Tongue numb,<sup>2</sup>.—**Saliva.** He was observed to spit and wipe his mouth very often,<sup>2</sup>.—**Taste.** Nasty taste in his mouth, like brass,<sup>2</sup>.—Taste became imperfect, all things tasting alike,<sup>2</sup>.—**Speech.** Powers of speech much impaired,<sup>2</sup>.—[30.] Makes constant efforts to speak, but only utters incoherent noises,<sup>2</sup>.

**Throat.**—Swallows with difficulty,<sup>2</sup>.

**Stomach.**—Refuses to take nourishment, and struggles and becomes furious upon any attempt being made to force him to drink,<sup>1</sup>.—Nausea and vomiting, the vomited matters being greenish and watery,<sup>2</sup>.

**Abdomen.**—Some pain in the right hypochondrium on pressure,<sup>2</sup>.

**Stool.—Diarrœa.** Passes all his evacuations beneath him,<sup>2</sup>.—Bowels open, motions dark-colored, fluid, mixed with scybala,<sup>1</sup>.—**Constipation.** Bowels generally confined,<sup>2</sup>.—Bowels not opened for five days,<sup>2</sup>.

**Urinary Organs.**—Urine passed involuntarily,<sup>2</sup>.—[40.] Urine pale, slightly turbid, acid, sp. gr. 1018, containing a considerable quantity of albumen, and showing renal epithelium and granules under the microscope; afterwards passed in bed and very offensive,<sup>1</sup>.

**Respiratory Organs.**—Breath offensive,<sup>2</sup>.—Odor of his breath and body very offensive,<sup>1</sup>.—Distinct mercurial fetor in his breath,<sup>1</sup>.—Breathing sometimes seems to cease altogether for a few seconds, and then to become quick and stertorous,<sup>1</sup>.

**Extremities in General.**—Violent movements of his limbs, much increased on tickling his feet,<sup>2</sup>.—The left wrist is rather rigid, and the left knee almost completely so; he never bends it voluntarily, but it can be slightly bent by using considerable force; later there is no sensation of or motion in the left leg, which is extended, rigid at the knee, and the foot turned slightly inward; sensation is also somewhat impaired in the left hand,<sup>1</sup>.—He can move his limbs perfectly, but slowly; can grasp only very imperfectly, and takes some time to close his hands; he dragged his legs after him in walking; lost the power of bringing his hands directly to the point that he wishes,<sup>2</sup>.

**Superior Extremities.**—Fingers drawn together and stretched out unnaturally,<sup>1</sup>.—Numbness of the hands,<sup>1</sup>.

**General Symptoms.**—[50.] Great weakness,<sup>1</sup>.—Too weak to walk out,<sup>2</sup>.—So restless and noisy that his hands had to be strapped to the bedstead; attempts to start up in bed, and utters incoherent noises at frequent intervals,<sup>1</sup>.—Sensation less than natural, though he is aware when his hands and feet are touched; the latter feel warm to himself, although they appear cold to others,<sup>2</sup>.

**Skin.**—The skin over the sacrum is red,<sup>2</sup>.

**Sleep.**—Restless nights<sup>1</sup>.—Sometimes sleeps well, but is often restless at night,<sup>2</sup>.

**Fever.**—Cold hands,<sup>1</sup>.—Skin generally warm and dry, that of hands and feet cold,<sup>2</sup>.

### MERCURIUS NITROSUS.

Hydrargyrum oxydulatum nitricum crystallisatum.

Neutral nitrate of Mercury Hg(NO)<sub>3</sub>+2Aq.

*Preparation.* Solutions of crystals in water (Liquor Bellostii).

*Authorities.* 1, Orfila (from Bigley's Med. Gaz., 1831), a man took an indefinite quantity with suicidal intent; 2, Brett, Lond. Med. Gaz., 1834, a woman took an indefinite quantity; 3, Edin. Med. and Surg. J., 1835, a man took a solution, quantity indefinite; 4, Guerard, Annal. de Therap., 1846, effects in two women from dyeing their hair with a solution; 5, Laforgue, Lond. Med. Gaz., 1850, p. 1025, effects of applying the acid nitrate to the cervix uteri; 6, Taylor, Guy's Hosp. Rep., 1864, p. 173, effects of working in furs washed with a solution and afterwards dried, fatal; 7, Vidal, Ed. Med. J., 1864, poisoning of a woman, aged twenty-six, by friction on chest and back, with a cloth saturated with a solution; 8, Dubar, Gaz. des Hôp., 1867 (S. J., 137, p. 295), effects of application of solution to psoriasis, in a woman aged twenty-two; 9, Bordier, Gaz. des Hôp., 1870, eff. cts in a man who worked at preparing skins with the solution.

**Mind.—Emotional.** Delirious,<sup>6</sup>.—Extreme anxiety,<sup>7</sup>.—**Intellectual.** Complains of very poor memory,<sup>9</sup>.—A marked degree of stupor, approaching to narcotism,<sup>2</sup>.

**Head.**—Dizziness (sixth day),<sup>7</sup>.—Headache,<sup>4,6</sup>.

**Eye.**—Eyes sunk (second day),<sup>7</sup>.—The pupils, although somewhat dilated, were to a certain extent obedient to light,<sup>2</sup>.

**Ear.**—Ringing in ears (sixth day),<sup>7</sup>.

**Face.**—[10.] Flushed countenance,<sup>2</sup>.—Face pale, expressive of frightful anxiety,<sup>1</sup>.—Face pale and livid (second day),<sup>7</sup>.—Features contracted (second day),<sup>7</sup>.—Lips bluish-red,<sup>1</sup>.

**Mouth.—Gums.** Very characteristic blackish line on free border of gums, which was very well marked around the insertion of the incisor and canine teeth of the lower jaw, but less marked around the molars (third day),<sup>7</sup>.—Gums swollen and bleeding (third day),<sup>7</sup>.—**Tongue.** Tongue furred,<sup>6</sup>.—Tongue and lips tumid, parched, and painful,<sup>2</sup>.—Cannot protrude his tongue very well,<sup>6</sup>.—**General Mouth.** [20.] Buccal mucous membrane red and tumefied (third day),<sup>7</sup>.—Inflammation of the mucous membrane of mouth (after a few days),<sup>2</sup>.—Strong mercurial fetor,<sup>2</sup>.—Violent pain in the mouth and throat,<sup>1</sup>.—**Saliva.** Ptyalism,<sup>2</sup>.—Salivation,<sup>8</sup>.—Profuse salivation (third day),<sup>3</sup>.—Salivated for about three months, when he first began this occupation; but his gums have not been tender,<sup>6</sup>.—**Taste.** Coppery taste in mouth,<sup>2</sup>.

**Throat.**—Sore throat,<sup>8</sup>.—[30.] Fauces and internal mouth red and painful,<sup>2</sup>.—A good deal of dryness, soreness, and redness of the fauces,<sup>2</sup>.

**Stomach.—Eruption and Hiccough.** A good deal of eructation and frothy discharge from the mouth, with occasional vomiting; the first portion of fluid voided from her stomach after admission contained a red powder, which, after a few minutes, subsided to the bottom of the

vessel, afterwards vomited mucus.<sup>2</sup>—Constant hiccough.<sup>1</sup>—**Nausea and Vomiting.** Nausea (second day),<sup>1</sup>.—Vomiting<sup>1</sup>; (after two hours),<sup>5</sup>.—Vomiting of glairy and tenacious matter (fourth day),<sup>1</sup>.—Several attacks of bilious vomiting, during the night,<sup>1</sup>.—Vomiting of bilious matter streaked with blood (third day),<sup>1</sup>.—**Stomach.** Pain in the stomach and vomiting,<sup>8</sup>.—[40.] Extreme epigastric pains (second day),<sup>1</sup>.—Considerable pain on pressure over the region of the stomach and abdomen generally,<sup>2</sup>.

**Abdomen.**—Pain in the hypogastrium (after two hours),<sup>5</sup>.

**Rectum.**—Tenesmus (after two hours),<sup>5</sup>.

**Stool.**—**Diarrhœa.** Severe diarrhœa, with colic (sixth day),<sup>1</sup>.—Frequent stools (after two hours),<sup>5</sup>.—Bowels moved several times, without pain or admixture with blood,<sup>2</sup>.—Bloody stools, with collapse, followed by death,<sup>8</sup>.—**Constipation.** Constipation (second day),<sup>1</sup>.—Bowels costive,<sup>6</sup>.

**Urinary Organs.**—[50.] Some pain on voiding urine,<sup>2</sup>.—Urine high-colored, sp. gr. 1025, contains no albumen or sugar; passed involuntarily,<sup>6</sup>.—Suppression of urine (second day),<sup>1</sup>.—Suppression of urine for five days; urea was found in the blood drawn from the arm,<sup>3</sup>.—During the suppression of urine large quantities of water were taken and he had no symptoms of coma,<sup>3</sup>.

**Sexual Organs.**—Marked diminution of sexual power,<sup>9</sup>.

**Respiratory Organs.**—Voice feeble and almost suppressed (second day),<sup>1</sup>.

**Heart and Pulse.**—The heart-sound cannot be distinctly heard in consequence of the continuous spasmoid movements of the muscles of his chest,<sup>6</sup>.—Pulse frequent, small, and weak,<sup>2</sup>.—Pulse small, frequent, thready (second day),<sup>1</sup>.—[60.] Pulse 140, small and thready (sixth day),<sup>1</sup>.—Pulse small, regular, 120,<sup>1</sup>.—Pulse exceedingly small and thready,<sup>2</sup>.

**Extremities in General.**—Considerable tremor of upper and lower limbs, causing great difficulty in prehensile movements and in walking,<sup>9</sup>.—About twelve months ago he found he could not hold his hand steady enough to shave himself, and he soon after lost complete control over his limbs; by degrees he lost control over his muscles when standing or walking about, and three or four months back, first began to have slight twitchings when in bed; on admission to the hospital he managed to walk pretty well with a little assistance; but when standing could not control his limbs, which trembled considerably, and even when in bed they had the same tremulous motion; spasms more violent towards evening,<sup>6</sup>.—Feels sore all over his limbs where they come in contact with the bed; they look quite red and inflamed,<sup>6</sup>.

**Inferior Extremities.**—Suffers much from cramps in lower extremities,<sup>2</sup>.

**General Symptoms.—Objective.** Naturally of a robust constitution, his complexion, the discoloration of his mucous surfaces, and the flabbiness of his tissues, indicated a decided cachectic condition,<sup>9</sup>.—Subsultus tendinum, so that the muscles seemed to jump under the skin like a mouse under a cloth,<sup>4</sup>.—Tremor began after he had followed his trade with apparent impunity for seven years,<sup>6</sup>.—[70.] Tremors, so that they were no longer able to stand, walk, nor feed themselves,<sup>4</sup>.—Some general weakness, the first three years,<sup>6</sup>.—Extreme weakness (sixth day),<sup>1</sup>.—Very much exhausted (after four years),<sup>6</sup>.—State of prostration,<sup>1</sup>.—Frequent fainting (second day),<sup>1</sup>.—**Subjective.** General indisposition (after two hours),<sup>5</sup>.—Pain (after two hours),<sup>5</sup>.—Excessive pains, so that he rolled about the ground and called for a knife to kill himself,<sup>1</sup>.

**Skin.**—On left side of chest, and in a space of the size of two hands, a large eschar of a brownish-red color swelled and projecting above the healthy parts. Behind, and on a level with the left scapula, was a second eschar about the size of the hand; the skin, acutely inflamed, was of a bright-red color, had an ecchymosed appearance, and scattered over it were yellow-brown patches; from this downwards towards the right haunch proceeded a similar tract about half an inch broad, occasioned by a portion of the liquid having flowed down below the limit of the part rubbed.<sup>7</sup>

**Sleep.**—[80.] No sleep for several nights (after four years).<sup>6</sup>

**Fever.**—**Chilliness.** Skin cold (second day),<sup>7</sup>.—Cold clammy condition of the surface of the body, especially of the extremities,<sup>2</sup>.—Violent chill, lasting half an hour (after one hour),<sup>3</sup>.—Extremities cold and cyanosed (third day),<sup>7</sup>.—**Heat.** Hot skin,<sup>2</sup>.—Fever (after two hours),<sup>5</sup>.—**Sweat.** Skin perspires profusely,<sup>6</sup>.

**Conditions.**—**Aggravation.**—(Towards evening), Spasm of extremities.

### MERCURIUS PRECIPITATUS ALBUS.

Hydrargyrum amido-bichloratum.

H. ammonio-muriaticum.

Ammonium chloride of mercury.

Formula (variable)  $\text{HgCl} + \text{HgNH}_2$  or  $2\text{NH}_4\text{ClHgCl}_2$ .

*Preparation for use.* Triturations.

*Authorities.* 1, Giles, poisoning of a young woman by about  $\frac{1}{2}$  a drachm, Lancet, July, 1857; 2, Greenhow, a woman, aged thirty, took a "penny-worth," Med. Times and Gaz., 1863; 3, Graham, a man, aged thirty-five, took more than 2 drachms, Brit. Med. J., April, 1869.

**Face.**—Face much flushed,<sup>2</sup>.—Great swelling of face (second day),<sup>1</sup>.

**Mouth.**—Great swelling of gums (second day),<sup>1</sup>.—Tongue much coated,<sup>2</sup>.—Tongue covered with thick greenish fur (after ten hours),<sup>3</sup>.—Salivation (second day),<sup>1</sup>.

**Stomach.**—Thirst urgent,<sup>2</sup>.—Considerable nausea,<sup>2</sup>.—Became very sick, and continued so (immediately),<sup>1</sup>.—[10.] Vomited violently (after half an hour),<sup>2</sup>.—Vomited much; the last matter vomited consisted of clear deeply blood-stained fluid (first day); frequent slight vomiting (second day),<sup>3</sup>.—Much pain at stomach,<sup>1</sup>.

**Abdomen.**—After half an hour began to feel pain in the epigastrium, which gradually spread over the whole abdomen,<sup>2</sup>.—Great pain in abdomen (soon); continuing after taking any even liquid food, for more than a week,<sup>3</sup>.—Constant gripping (first and second days),<sup>3</sup>.—Whole abdomen painful on pressure,<sup>2</sup>.

**Stool.**—One copious evacuation from bowels, containing mucous shreds in some quantities, and a good deal of dark blood (first day). Numerous scanty evacuations with a very large intermixture of blood. This continued until sixty hours after taking the poison. One very copious motion, consisting apparently of almost pure bile, the passage of which caused a great scalding of the anus (second day). This occurred again after the lapse of another forty-eight hours, the evacuations in the interim containing bile, and apparently scarcely any blood,<sup>3</sup>.

**Respiratory Organs.**—Breath very offensive (after ten hours),<sup>3</sup>.—Respiration 24,<sup>2</sup>.

**Pulse.**—[20.] Pulse 88, moderately full,<sup>2</sup>.

**General Symptoms.**—Slight subsultus,<sup>2</sup>.—Almost in a state of collapse (after ten hours),<sup>3</sup>.

**Sleep.**—Lies in a drowsy, semi-comatose state,<sup>2</sup>.

**Fever.**—Cold, clammy skin, and much congestion of the cutaneous vessels (after ten hours),<sup>3</sup>.—General surface of the body perspiring,<sup>2</sup>.

## MERCURIUS PRECIPITATUS RUBER.

Hydrargyrum oxydatum rubrum.

Mercurous oxide, HgO. Red oxide of mercury or red precipitate.

*Preparation for use.* Triturations.

*Authorities.* 1, Hahnemann, R. A. M. L., 1; 2, Bartholin, Epist. Men., 1657, from Wibmer, effects of external application; 3, Langius, op. omnia, I, from Wibmer, external application; 4, Hoffmann, Med. Rat. Syst., II, from Wibmer, internal administrations; 5, Plouquet, Comment. Med., 1787, from Wibmer, internal use; 6, Devergie, from Orfila, a young girl took a large dose; 7, Eislet, Oest. Jahrb., 1833 (Frank's Mag., 1, 771), proving on self, took  $\frac{1}{6}$ ,  $\frac{1}{4}$ , 1, and afterwards 2 grains, morning and evening; 7a, same, subsequently took 3 grains, night and morning, increasing by 1 grain till he took 6 grains at a dose; 8, Brown, poisoning of a girl, aged sixteen, by 30 grains, Assoc. Med. J., October 27, 1854; 9, Prince, poisoning of a woman, by 2 scruples, Lancet, Nov. 1859; 10, same, effects of over 2 drachms; 11, Vogler, Busch, and Outerport, Neu Zeit., 1845, from Roth, M. M.; 12, Schwarz, Hufel. J., 1822, from Roth; 13, Keibel, Hufel. J., 1825, from Roth; 14, Romanus, Petersh. Abhandl., 1825, from Roth.

**Mind.**—Apprehension,<sup>4</sup>.

**Eye.**—Fierce, intent look (third day),<sup>12</sup>.—Chemosis (fifth day),<sup>12</sup>.— (This proving caused a marked improvement, followed by cure of blepharitis, which had lasted for many years),<sup>7a</sup>.

**Face.**—Remarkable redness of the face and eyes (third day),<sup>12</sup>.—Dropsical condition of face,<sup>10</sup>.—Cheeks and lips enormously swollen,<sup>10</sup>.

**Mouth.—Gums.** Inflamed gums,<sup>12</sup>.—**Tongue.** Tongue enormously swollen, and protruding for about an inch,<sup>10</sup>.—[10.] Two holes in the tongue,<sup>12</sup>.—**General Mouth.** The inside of the mouth is coated with a substance like decayed cheese,<sup>12</sup>.—Ulcers on the buccal mucous membrane,<sup>11</sup>.—The whole of the anterior portion of the mucous membrane of the cheeks, gums, and under surface of the tongue sloughed away, and four teeth were lost during the operation of syringing. As the parts healed, the jaws became completely closed, owing to the loss of substance and contraction of the cicatrices, so that all nourishment had to be drawn through the teeth. The tongue also became reduced, and firmly adherent to the floor of the mouth and cheeks. The latter adhesions were afterwards divided by incision, but all power of protruding the organ is lost,<sup>10</sup>.—Very powerful mercurial fetor of mouth,<sup>10</sup>.—Burning in mouth and throat; the pains in the mouth prevent sleep (fourth day),<sup>12</sup>.—Burning pain on the inner surface of the lip, the mucous membrane of which was much swollen and covered with mercurial ulcers,<sup>7a</sup>.—Mouth sore (second day); very sore; flakes of epithelium separated (third day),<sup>8</sup>.—A remarkable itching sensation over the whole mouth, without salivation,<sup>7a</sup>.—**Saliva.** Salivation,<sup>3</sup>; (fifth day),<sup>8</sup>.—[20.] Slight salivation,<sup>9</sup>.—**Profuse salivation,**<sup>11</sup>.—Most violent salivation.

Blood and saliva of the most fetid odor flowed constantly from mouth, and this state of things continued for a month, in spite of treatment.<sup>10</sup>.

**Throat.**—Throat inflamed (second day),<sup>8</sup>.—Burning sensation, like hot ashes, on swallowing the powder,<sup>8</sup>.

**Stomach. — Thirst.** Unquenchable thirst,<sup>12 14</sup>.—**Nausea and Vomiting.** Nausea,<sup>7 11 12</sup>.—Vomiting,<sup>5 6 12</sup>; (after fifteen minutes), took place five times in three hours,<sup>8</sup>.—Vomiting, with cutting in the abdomen,<sup>13</sup>.—Violent vomiting,<sup>4 11</sup>.—[30.] Obstinate vomiting, ending in throwing up bloody mucus,<sup>14</sup>.—Blood brought up by vomiting,<sup>10</sup>.—Two vomitings of blackish blood (third day),<sup>12</sup>.—Bloody vomiting, followed by diarrhoea,<sup>12</sup>.—Very abundant bloody vomiting, followed by syncope,<sup>12</sup>.—**Stomach. Pains in the stomach and in the entire abdomen,**<sup>12</sup>.—Pain at pit of stomach (after two hours and a quarter),<sup>8</sup>.—Violent pains in the stomach,<sup>6</sup>.—Most agonizing pain in stomach, with burning heat and nausea,<sup>10</sup>; (after half an hour),<sup>9</sup>.—Burning in the stomach,<sup>7</sup>.

**Abdomen.**—[40.] Occasional pain in left hypochondrium (third day),<sup>8</sup>.—The abdomen is distended and painful to contact,<sup>12</sup>.—Abdomen hard, retracted,<sup>6</sup>.—Pains over the whole abdomen,<sup>6</sup>.—Agonizing abdominal pains,<sup>12</sup>.—Griping colic,<sup>4</sup>.—Painful colic,<sup>7</sup>.—Violent colic,<sup>5 11</sup>.—Agonizing colic,<sup>14</sup>.—Extreme sensitiveness of the abdomen, lasting some time after the attack,<sup>6</sup>.

**Rectum.**—[50.] Constant urging to stool,<sup>13</sup>.—Constant urging to stool, which gradually became worse, and spread over the whole intestinal canal, with a constant sensation in the anus as of a glowing hot iron moving up and down,<sup>7</sup>.—Most excessive tenesmus, with scanty discharge of blood, with cutting-burning pains,<sup>7</sup>.

**Stool.**—Excessive diarrhoea,<sup>4</sup>.—Very violent diarrhoea,<sup>6</sup>.—Bloody diarrhoea,<sup>11</sup>.—Frequent purging,<sup>1</sup>.—Frequent stools, consisting mainly of blood, accompanied by violent cramps,<sup>10</sup>.—Involuntary greenish and offensive stools,<sup>14</sup>.

**Respiratory Organs.** The larynx is inflamed and swollen even on its outside,<sup>12</sup>.—Offensive breath,<sup>7</sup>.—(Paroxysms of suffocation at night on lying down and while falling asleep; he was obliged to jump up suddenly, when it always disappeared),<sup>1</sup>.

**Chest.**—Oppression of the chest,<sup>12</sup>.

**Heart and Pulse.**—(Violent palpitation that seemed as if it would burst the chest),<sup>1</sup>.—**Small, hard pulse,**<sup>12</sup>.

**Extremities in General.**—Involuntary spasmoid contraction of the extremities continued for some time,<sup>6</sup>.

**Inferior Extremities.**—Painful cramps in the lower extremities,<sup>6</sup>.

**General Symptoms.**—General trembling (third day),<sup>12</sup>.—Tremors,<sup>2 5</sup>.—Convulsions,<sup>2</sup>.—Cramps of the internal organs,<sup>4</sup>.

**Fever.**—Skin cold, covered with perspiration,<sup>6</sup>.—Cold sweat,<sup>5</sup>.

## MERCURIUS SOLUBILIS.

Mercurius solubilis, Hahnemann.

Hydargyrum oxydulatum nigrum (Ammonio-nitricum)  $N_2O_53Hg_2O + 2NH_3$ .

Precipitated black oxide of Mercury, with varying (according to temperature) amounts of Nitric acid and Ammonia.

*Preparation for use, Triturations.*

*Authorities (Nos. 1 to 9 from Hahnemann, R. A. M. L., 1). 1, Hahnemann; 2, Gross; 3, Gutmann; 4, Fr. H—n; 5, Hartmann; 6, Hornburg; 7, Langhammer; 8, Rummel; 9, Stapf; 10, Knorre, effects of 2 grs. of 1st trit., A. H. Z., 6, 35; 11, Henderson, Homœopathy represented fairly (Br. J. of Hom. 12, 421), an old lady took 6th dil. every four hours for a swelling on nose; 12, Robinson, Br. J. of Hom., 24, 516, a middle-aged woman took 30th dil. every third morning; 13, same, a young woman took 200th dil. every second morning; 14, same, a young woman took 30th dil. every third morning; 15, same, a young woman took a sixth part of a drop of 5th dil. four times a day; 16, same, a middle-aged woman took 30th dil. every two hours; 17, Dr. Oscar Gross, Deutsch Archiv, 1869 (Am. Obs., 7, 420), effect of subcutaneous injections; 18, Berridge, effects observed by Dr. Croker, from 12th dil., in a man and woman, Med. Invest. N. S., 1, page 101.*

**Mind.—Emotional.** Delirium; she uncovers herself at night, pulls the straw about, and scolds; during the day she jumps up high both in the open air and in the house (like a wanton, unrestrained person); she talks and scolds a great deal to herself, does not recognize her nearest relatives, spits a great deal and rubs it over the floor with her feet, then partly licks it up; she also frequently licks up cowdung and mud; she puts small stones into her mouth without swallowing them, and complains that they cut her intestines; she passes many clots of blood with the stool; she does violence to no one, but violently resists any one who attempts to touch her; she obeys no one, does not come to her meals, though she usually takes her food and drink irregularly through the day; she looks very pale and haggard, and seems much weaker than before.<sup>1</sup>—He was foolish, played tricks, and made a fool of himself with senseless stuff; in the evening he made a fire in the stove (during the hot summer), laid swords across each other, placed lights in one corner of the room, boots in another, and all the time was fully in earnest; wherewith he was completely indifferent to warmth and cold; but his head was confused and heavy.<sup>1</sup>—He talked senselessly; for example, “See, you have killed a fly on your hand, and just now you forbade me to do it” (which was not so).<sup>1</sup>—\*He believes that he is losing his reason, thinks that he is dying, with illusions of fantasy; for example, sees water running where there is none (in the morning).<sup>1</sup>—He believed that he was enduring infernal torments, without being able to explain himself.<sup>1</sup>.—Longing for home.<sup>3</sup>—Was extremely averse to everything, even to music.<sup>1</sup>—Almost involuntary weeping, followed by relief.<sup>1</sup>—While indulging his foolish fancy, he was, however, inclined to weep, and when this paroxysm passed over he was very much exhausted.<sup>1</sup>.—[10.] Great seriousness, with much indifference, all day; he was very much offended if others laughed over a trifle, and yet was extremely indifferent to everything that took place about him.<sup>7</sup>—Restless, despondent mood; anxiety without particular thoughts.<sup>1</sup>—*Much wretchedness and dejection of spirits, with diarrhoea.*<sup>12</sup>—He wished to die, was averse to everything; indifferent even to the dearest objects.<sup>6</sup>—\*Anxiety,<sup>1</sup>—Anxiety, which seems as though it would drive him far away, as though he had committed a crime, or as though a misfortune were impending.<sup>1</sup>—\*Anxiety and apprehension in the blood; did not know what to do; it seemed as though he had committed a crime; without heat; also with a feeling as though he had not control over his senses, all day.<sup>1</sup>—She was constantly anxious and apprehensive; then a sudden affection of the pit of the stomach; her hands began to perspire and her face became hot.<sup>1</sup>—During menstruation, anxiety so that she does not

know what to do.<sup>1</sup>.—Much anxiety, and orgasm of blood, at night, with sticking in the bloodvessels,<sup>1</sup>.—[20.] As soon as she eats, she is attacked with great anxiety, with perspiration on the head and forehead, which seem to her icy cold; she is obliged to go into the open air before the perspiration ceased, with want of breath, and sticking in the right side just below the ribs.<sup>1</sup>.—Anxiety, as if he had committed a crime,<sup>6</sup>.—A feeling as though he had done wrong, with loss of ideas,<sup>1</sup>.—Very fearful, even to starting up, in the evening.<sup>1</sup>.—Extreme fright from slight cause; the whole body trembled; she seemed paralyzed; an excessive glowing heat mounted into the right cheek, which immediately became swollen and bluish-red, and so remained for two hours; she was so affected that she could not again get quiet; all the limbs seemed bruised; violent shaking chills, tottering of the knees, so that she was obliged to lie down.<sup>1</sup>.—He had no courage to live.<sup>4</sup>.—Was much discontented with himself and his condition, without cause.<sup>1</sup>.—*Irritability and ill-humor*,<sup>12</sup>.—Irritable, vexatious, active mood,<sup>1</sup>.—Ill-humor, associated with anxiety, all day; he constantly thought something disagreeable would happen,<sup>7</sup>.—[30.] Fretful and peevish all day; he imagined that all his efforts would at last miscarry,<sup>7</sup>.—Fretful all day; very much out of sorts and discontented with himself; he had no desire to talk or joke.<sup>1</sup>.—Very peevish and intolerant, easily vexed, very suspicious,<sup>1</sup>.—Morose all day; extremely taciturn and serious,<sup>7</sup>.—\*Morose and mistrustful all day; he treated his associates almost insultingly, and looked upon everybody as his worst enemy,<sup>5</sup>.—Fighting, quarrelsome mood,<sup>1</sup>.—Quarrels with everything; would above all have everything right; quarrelsome,<sup>1</sup>.—While taking a walk, he has a strong inclination to pinch the noses of the strangers he meets,<sup>1</sup>.—Rather indifferent mood,<sup>2</sup>.—Extremely indifferent,<sup>1</sup>.—[40.] Cared for nothing, and was indifferent to everything,<sup>1</sup>.—He was indifferent to everythig in the world; had no desire to eat, and yet, when he ate, relished his food and took as much as usual,<sup>1</sup>.—**Intellectual.** \*Hurried and rapid talking,<sup>4</sup>.—No desire for earnest work,<sup>3</sup>.—Talking was irksome; could not read; the head was confused; could work at nothing, and fell asleep while sitting,<sup>1</sup>.—Dull and sleepy during the day,<sup>1</sup>.—It affects acuteness of thought, makes him dizzy; he does not hear what is spoken, does not comprehend what he is reading, and easily makes mistakes in talking,<sup>1</sup>.—Thought is very weak; it is extremely difficult to collect his thoughts, and he makes wroug answers to questions (that he himself notices),<sup>1</sup>.—He is unable to calculate; cannot put his mind on anything,<sup>1</sup>.—Thoughts entirely vanish,<sup>1</sup>.—[50.] At times, thought disappears for several minutes,<sup>4</sup>.—Distractiou of mind; while he was at work at anything, something else constantly came into his mind; thoughts constantly thronged upon each other, from time to time (for several days),<sup>3</sup>.—Loss of consciousness and speech; she seems to sleep, but is pulseless, with the usual warinht of the body and with the perfect look of a corpse; after an hour consciousness and some sound of the voice returned; she tried to speak but could not; only after twelve hours did speech return,<sup>4</sup>.—He does not know where he is,<sup>4</sup>.

**Head.—Confusion and Vertigo.** Confusion and dulness of the head,<sup>4</sup>.—\*Confusion of the head, in the moruing on waking,<sup>1</sup>.—Some confusion of the head, in the morning on rising; a dull headache,<sup>1</sup>.—Confusion of the head and a feeling as after night-watching, in the morning after rising, disappearing in the open air,<sup>1</sup>.—Confusion and heaviness of the head in the house, even while sitting and lying,<sup>1</sup>.—Vertigo in the head during the day,<sup>1</sup>.—[60.] Vertigo, even to falling down,<sup>4</sup>.—Vertigo on turniug

around suddenly; everything whirled around with him,<sup>9</sup>.—Vertigo in the house, so that he was obliged to steady himself while walking, in order to prevent falling,<sup>1</sup>.—Vertigo and staggering if he goes from the open air into the house,<sup>4</sup>.—On rising after sitting bent over, he had vertigo for the first moment,<sup>1</sup>.—Vertigo more while sitting than while standing; it became dim and black before the eyes, especially towards evening,<sup>1</sup>.—Vertigo; a whirling in the head while sitting at the writing-desk, as if he were intoxicated; he stood up and walked about the room like one reeling, then broke into anxious heat, with nausea, which, however, did not amount to vomiting; with some headache; for three days in succession, at noon and in the afternoon,<sup>1</sup>.—On walking in the open air, vertigo with nausea, and a sensation as if a worm rose from the chest into the throat,<sup>4</sup>.—Vertigo, cold hands, with febrile shivering, followed by dulness of the head,<sup>1</sup>.—Violent vertigo while standing, on bending the head forward,<sup>1</sup>.—[70.] A kind of vertigo; while lying it seems as though he were waving lengthwise,<sup>4</sup>.—She is dizzy even while sitting,<sup>1</sup>.—Dizzy and weary when walking in the open air; in the house only heaviness of head (after forty-eight hours),<sup>3</sup>.—Sensation of whirling in the forehead,<sup>9</sup>.—After eating she feels intoxicated; heat and redness mount to the face, which becomes swollen,<sup>1</sup>.—If she lay upon the back there were whirling and qualmishness; disappearing on lying on the side,<sup>1</sup>.—**General Head.** An uneasy painful sensation in the head in the evening, lasting till going to sleep; loud reading disturbed him, one was obliged to read in an undertone; relieved by sitting up and resting the head on something,<sup>1</sup>.—\* *Weakness in the head, like a dulness, and as if there were a vibrating in the forehead and a turning about in a circle,*<sup>1</sup>.—The head is heavy and seems affected and confused by a dull pain,<sup>1</sup>.—Heat and pain over the whole head,<sup>4</sup>.—[80.] Burning in the head,<sup>1</sup>.—Fulness of the brain, as if the head would burst,<sup>1</sup>.—Headache like a fulness and dizziness in the brain,<sup>1</sup>.—Pain in the head, like a violent circular tension, in a line not more than three fingers broad, seeming to encircle the head just above the eyes and ears,<sup>1</sup>.—Headache, a pressure outward,<sup>1</sup>.—The head hurts, as if it would be pressed asunder,<sup>1</sup>.—Headache, as if the brain would be forced asunder,<sup>1</sup>.—Constrictive headache; the head seems screwed in, now in the sinciput, now in the occiput, now in the left side, with watering of the eyes,<sup>4</sup>.—Headache in the evening, as if the brain were bound by a band and constricted,<sup>1</sup>.—\* *Head felt bound around as with a cord; it feels heavy and swollen,*<sup>13</sup>.—[90.] Pressive headache, as if the head were very tightly bound,<sup>1</sup>.—Headache with every nausea,<sup>1</sup>.—Headache in the evening; a painful confused feeling in the anterior and upper portion of the head, with ill-humor,<sup>4</sup>.—\* *Headache, as if just beneath the scalp, as if it were too heavy and tight in the brain,*<sup>1</sup>.—Violent headache, as if the upper part of the head would fall to pieces, and a pressure as if everything would press down to the nose,<sup>1</sup>.—A drawing from the palate into the brain, where it pains very much, as if everything were bruised; in the morning, after lying in an uncomfortable position in bed,<sup>9</sup>.—Headache, like a tearing slow stitch, and like a bruised sensation,<sup>1</sup>.—Stitches through the whole head,<sup>1</sup>.—Tearing in the skull, especially in the frontal bone,<sup>1</sup>.—A constant violent tearing pain extending from the occiput to the forehead, where it is a pressure,<sup>6</sup>.—[100.] Rebounding shocks in the brain, especially on motion and stooping,<sup>1</sup>.—**Forehead.** Dulness above the nose, with whirling and blackness before the eyes, on rising after eating; worse in a warm room; relieved by the open air,<sup>1</sup>.—Headache on stooping, like a digging, and like a heaviness in the forehead,<sup>1</sup>.—Drawing digging in the anterior portion of the

head,<sup>3</sup>.—\*Headache; a pressure in the forehead and a pain in the bone beneath the eyebrow, even on touch,<sup>1</sup>.—Pressive pain in the right side of the forehead,<sup>3</sup>.—Pressive headache from within outward at the forehead, mostly while lying; relief from pressure with the palm of the hand (after forty-one hours),<sup>3</sup>.—Tensive-pressive pain in the forehead; relieved by holding the palm of the hand upon it,<sup>3</sup>.—Sticking headache in the forehead (immediately),<sup>1</sup>.—Stitches in the forehead while walking in the open air,<sup>4</sup>.—[110.] Intermittent-boring stitches in the left side of the forehead, very painful (while sitting),<sup>7</sup>.—Tearing stitches in the left frontal region, while sitting, with shivering chilliness over the whole body; cold hands, hot cheeks, and lukewarm forehead, without thirst,<sup>7</sup>.—Painful tearing stitches in the left side of the forehead (while standing),<sup>7</sup>.—Tearing pain externally in the forehead, in every position,<sup>7</sup>.—Tearing headache in the sinciput, extending to the crown,<sup>1</sup>.—Waving and throbbing in the whole sinciput,<sup>4</sup>.—**Temples.** Burning in the left temple,<sup>3</sup>.—Violent drawing in the right temple (fifth day),<sup>8</sup>.—Jerking drawing and pinching in the right temple, in the occiput, extending down to the nape of the neck,<sup>8</sup>.—\*Pressive pain in the left temple,<sup>3</sup>.—**Parietals.** [120.] Headache, a pressure outward in the parietal bones,<sup>1</sup>.—**Occiput.** Pressive headache in the occiput,<sup>1</sup>.—Pain in the upper part of the occipital bone,<sup>1</sup>.—Boring pain in the occiput,<sup>1</sup>.—Tearing headache in the lower portion of the occiput,<sup>1</sup>.—**External Head.** Falling of the hair, without headache,<sup>4</sup>.—Dry eruption over the whole head that pains all over when touched,<sup>4</sup>.—\*Moist eruption on the scalp that eats away the hair, with sensitive pressure, especially in the sore places,<sup>4</sup>.—Itching eruption on the head, compelling scratching,<sup>4</sup>.—Small elevated, firmly seated seabs between the hairs,<sup>4</sup>.—[130.] Much scurf on the scalp, which itches and burns after scratching,<sup>4</sup>.—Burning and itching on the scalp,<sup>4</sup>.—Burning and itching on the forehead and head,<sup>4</sup>.—A burning pain in the scalp, above the left side of the forehead, disappearing after touch,<sup>3</sup>.—Tearing pain in the head externally,<sup>1</sup>.—\*The whole external head is painful to touch,<sup>1</sup>.—A sensation beneath the scalp as if it were suppurating, when touched with the palm of the hand,<sup>3</sup>.—Shivering over the scalp that makes the hair bristle, or that makes the scalp contract and seem to tremble,<sup>2</sup>.—Itching biting on the scalp and nape of the neck,<sup>4</sup>.—Itching on the scalp day and night,<sup>4</sup>.

**Eye.—Objective.** [140.] Bluish-red rings around the eyes, especially beneath them,<sup>1</sup>.—Many red vessels became visible in the white of the eye,<sup>4</sup>.—An inflamed swelling in the region of the lachrymal bone,<sup>1</sup>.—Inflammation of both eyes, with burning-biting pain, worse in the open air,<sup>4</sup>.—\*The eyes were forcibly drawn together, as if long deprived of sleep, while sitting, standing, and walking,<sup>4</sup>.—Weakness of the eyes,<sup>4</sup>.—**Subjective.** Eyes hot, a kind of dry heat,<sup>13</sup>.—\*Heat, redness, and pressure in both eyes,<sup>4</sup>.—\*Heat in the eyes, and lachrymation,<sup>4</sup>.—\*Burning in the eyes,<sup>4</sup>.—[150.] \*Burning and biting in the eyes, as from horseradish,<sup>4</sup>.—Burning in the eyes, as after reading very much at night; one eye was red,<sup>1</sup>.—Pressure in the eyes,<sup>4</sup>.—Pressure as from sand in both eyes,<sup>4</sup>.—Pressure in the eyes on moving them; they are even sore when touched,<sup>1</sup>.—Sticking in the eyes,<sup>4</sup>.—A sticking pain in the left eye, for several minutes (after seven days),<sup>8</sup>.—**Brow.** Burning sensation in the right superciliary ridge,<sup>3</sup>.—**Lids.** The upper lid is thick and red, like a stye,<sup>1</sup>.—Great swelling, redness, and constriction of the lids, which were very sensitive to touch,<sup>4</sup>.—[160.] The left lower lid was greatly swollen, especially towards the external canthus, with burning pain, for five days, and much lachrymation; preceded by much

sneezing, for three days,<sup>4</sup>.—\**Eyelids agglutinated, in the morning*,<sup>1</sup>.—\**He is unable to open the eyes well, as if the eyeballs were agglutinated (to the lids)*,<sup>4</sup>.—Twitching and jerking in the lids,<sup>4</sup>.—Constant twitching of the lower lid,<sup>1</sup>.—Burning in the right upper and lower lids,<sup>3</sup>.—\**A sensation as of a cutting substance beneath the left upper lid*,<sup>3</sup>.—**Lachrymal Apparatus.**\**The eye was full of tears*,<sup>1</sup>.—Watering of both eyes, in the morning,<sup>4</sup>.—Watering of the eyes and lachrymation,<sup>4</sup>.—[170.] Lachrymation in the open air,<sup>1</sup>.—Very profuse lachrymation of the right eye,<sup>4</sup>.—**Ball.** *Itching of the eyeballs*,<sup>4</sup>.—**Pupil.** \*Pupils dilated (after one hour),<sup>7</sup>.—**Vision.**\*If she attempts to look at anything she cannot distinctly recognize it, and then the eyes are almost always involuntarily drawn together; the more she tries to restrain the contraction the less able is she to prevent it; she is obliged to lie down and close the eyes,<sup>4</sup>.—\**A fog before one or both eyes*,<sup>4</sup>.—\**Dimness of vision of both eyes*,<sup>4</sup>.—Amaurotic dimness of the left eye, gradually increasing, lasting ten minutes,<sup>1</sup>.—Amaurotic blindness of the left eye without pain, for several minutes, while walking in the open air,<sup>1</sup>.—Vision completely vanishes for five minutes; a similar attack occurs every half hour, and for five minutes he is completely deprived of vision,<sup>4</sup>.—[180.] \**The eyes cannot tolerate the firelight or daylight*,<sup>4</sup>.—\**Firelight blinds the eyes very much, in the evening*,<sup>4</sup>.—(The letters seem to move, while reading, in the evening),<sup>1</sup>.—Pointed objects (for example, an awl) seem to have double points,<sup>4</sup>.—Illusion of vision; it seems as though a straw were hanging before both eyes,<sup>4</sup>.—Black points before the eyes,<sup>4</sup>.—A black point before the eyes, which constantly seems to move downward before him,<sup>4</sup>.—*Things like black insects or flies constantly float before the vision*,<sup>4</sup>.—Everything seemed green and black before the eyes; the room whirled around in a circle; he was obliged to lie down (while eating),<sup>4</sup>.—Sparks of fire before the eyes,<sup>4</sup>.—[190.] Fiery points before the vision, tending upwards towards the clouds, especially in the afternoon,<sup>4</sup>.

**Ear.—External.** \**The ear was inflamed internally and externally, with pain partly cramplike, partly sticking, and a feeling as if stopped by swelling*,<sup>8</sup>.—\**Moisture runs from both ears*,<sup>4</sup>.—\**Thin earwax runs from both ears*,<sup>4</sup>.—\**Matter flows from both ears; in the forepart of the right ear is a sac of matter, which when touched discharges through the ear; with pains in the whole right half of the head and face, so that she was unable to lie upon that side*,<sup>4</sup>.—Yellow matter is discharged from the left ear,<sup>4</sup>.—\**Bloody and offensive matter flows from the right ear, with tearing pain*,<sup>4</sup>.—Blood oozes from the left ear, in the morning,<sup>4</sup>.—The left ear is painful as if inflamed, also the meatus,<sup>8</sup>.—The lobule of the ear is very painful for eight days, red and hot; two days afterwards, a pimple appears on the lobule, and lasts twelve weeks,<sup>4</sup>.—[200.] Burning pain in the cartilage of the left ear,<sup>3</sup>.—Pulling and jerking behind the left ear, that prevents sleep; the spot is sore to touch,<sup>4</sup>.—**Middle.** \**The ears seem stopped, with roaring in them*,<sup>1</sup>.—Several times daily in the inner right and left ear, a sensation as if cold water were running out, suddenly appearing, and after a few minutes disappearing; between the attacks there was great itching in both ears,<sup>4</sup>.—Violent pain in the ear, as if something were forcing its way out,<sup>8</sup>.—Twinging in the ear,<sup>1</sup>.—Twinging and pulling in the ears,<sup>1</sup>.—\**Sticking and burning deep in both ears, worse in the left*,<sup>4</sup>.—Pressive-sticking pains in the ears; the warmer she became in bed, the colder and more moist did the ear become, until at last it seemed as if ice were in it,<sup>1</sup>.—Stitches within the ear on stooping,<sup>1</sup>.—[210.] Tearing deep within the left ear, on the appearance of the menses,<sup>4</sup>.—\**Both ears are internally sore and denuded, the*

right worse,<sup>4</sup>.—**Hearing.** Fluttering and crawling in the left ear,<sup>4</sup>.—Difficulty of hearing in both ears,<sup>4</sup>.—He can hear scarcely anything, and yet every sound re-echoes loudly in the ear,<sup>8</sup>.—Fluttering before the left ear,<sup>4</sup>.—Humming as of wasps in the left ear (after five minutes),<sup>4</sup>.—Ringing in the ears, as from various high-sounding glasses, especially in the evening,<sup>4</sup>.—\* *Various kinds of ringing in the ears*, worse in the evening, for several days,<sup>4</sup>.—\* *Roaring in the ears*,<sup>4</sup>.—[220.] Roaring in the ears, in the morning,<sup>1</sup>.—Roaring in both ears, when lying in bed,<sup>4</sup>.—Roaring in the ear, as if something had been stuffed into it,<sup>1</sup>.—Roaring and humming in the ears, as if something were sticking in them,<sup>1</sup>.—Roaring in the ears, with difficult hearing in both ears,<sup>4</sup>.—Roaring before the left ear,<sup>4</sup>.—\* *Pulse-like roaring in the ears*,<sup>1</sup>.—Whizzing before the ears, as if he would faint,<sup>1</sup>.

**Nose.—Objective.** The whole nose, especially the left side, is swollen, very red and shiny, with itching, especially within the nostrils,<sup>4</sup>.—Tip of the nose red, swollen, inflamed, and itching,<sup>1</sup>.—[230.] Swelling of the left wing of the nose, as in severe fluent coryza,<sup>7</sup>.—Swelling and cracking of the septum of the nose,<sup>4</sup>.—Inflamed swelling of the nose,<sup>1</sup>.—The nose is scaly internally, and bleeds on cleaning it,<sup>8</sup>.—\* *An offensive odor from the nose as in violent coryza*,<sup>4</sup>.—Much moisture drops from the nose without her having coryza, the whole day,<sup>4</sup>.—\* *Acrid matter flows from the nose, having the odor of old cheese*,<sup>4</sup>.—\* *Coryza*, lasting two days,<sup>4</sup>.—\* *Coryza, with much sneezing*,<sup>4</sup>.—*Nosebleed of varying severity*,<sup>1</sup>.—[240.] \* *Nosebleed during sleep*,<sup>4</sup>.—Bleeding from the left nostril; the blood clotted on dropping, so that it remained hanging in a string from the nose,<sup>4</sup>.—*Profuse bleeding from the nose*,<sup>4</sup>.—\* *Profuse nosebleed during cough*,<sup>4</sup>.—Sneezing (after five minutes),<sup>4</sup>.—Frequent sneezing,<sup>4</sup>.—*Frequent sneezing, without fluent coryza*,<sup>7</sup>.—Very frequent sneezing, especially in the morning,<sup>1</sup>.—Almost constant sneezing for three days, followed by great swelling of the left lower lid, especially towards the external canthus, with burning pain and lachrymation, lasting five days,<sup>4</sup>.—She was obliged to sneeze once daily for twelve days in succession,<sup>4</sup>.—[250.] One very violent sneeze (immediately),<sup>1</sup>.—Want of air through the nose,<sup>4</sup>.—**Subjective.** Distension at the root of the nose,<sup>4</sup>.—Tension transversely across the nose,<sup>4</sup>.—A pressure downward in the nose, as if something heavy were bound upon it,<sup>6</sup>.—\* *The nasal bone is painful when taken hold of*,<sup>4</sup>.—Crawling and gnawing sensation in the skin of the root of the nose,<sup>4</sup>.

**Face.**—\* *Paleness, with coldness*; together with heaviness, indolence, and sleepiness,<sup>4</sup>.—Red spots in the face,<sup>4</sup>.—Features sunken and elongated, eyes dim and obscured, face white and earthy,<sup>6</sup>.—[260.] The right side of the face, especially beneath the eye, swollen and hot,<sup>4</sup>.—**Cheeks.** Pressive pain from within outward, in both zygomatic,<sup>3</sup>.—Dull stiches in the left superior maxillary bone, near the eye,<sup>4</sup>.—Some sharp stiches occurring every five minutes in the zygoma (also in the chest, knee, and outer condyle of the elbow), more in the forenoon and walking,<sup>1</sup>.—Great swelling of the left cheek,<sup>4</sup>.—Tearing in the left cheek and in the whole ear,<sup>1</sup>.—Tearing in the right masseter muscle,<sup>2</sup>.—**Lips.** \* *Internal swelling of the upper lip*,<sup>1</sup>.—Great swelling of the upper lip and lower part of the cheek, soft but very red, in which holes an inch deep (as if excavated) penetrate, looking very livid, with grayish-yellow matter, with discharge of only watery yellow moisture; they had a somewhat offensive odor, and bled when touched, but only on the margins,<sup>4</sup>.—\* *Soft, red swelling of the upper lip, that internally separates from the gum, where it looks shaggy; on its inner and outer surface deep suppurating sores form with sticking pain, at times with*

itching,<sup>4</sup>.—[270.] A crab in the corner of the mouth,<sup>4</sup>.—Cracking and smarting in the corner of the mouth,<sup>4</sup>.—\*Corner of the mouth ulcerated and painfully sore,<sup>1</sup>.—Distortion of the mouth to one side, about 3 A.M., with dyspncea,<sup>4</sup>.—\*Dryness of the lips,<sup>4</sup>.—Pain in the corners of the mouth, as if they had been cut,<sup>4</sup>.—\*The lips are painful when touched with the finger, as if burning and fiery, as from stinging nettles,<sup>9</sup>.—Roughness and dryness of the lower lip, as from cold raw air (after seven hours),<sup>7</sup>.—**Chin.** The muscles between the lower lip and chin were visibly and spontaneously contracted and drawn,<sup>1</sup>.—Almost complete immobility of the jaws, so that he could scarcely open the mouth; yet with the most violent pain,<sup>4</sup>.—[280.] \*He cannot separate the jaws,<sup>4</sup>.—She is unable to separate the jaws; with tensive pain in the right side of the hyoid bone; bitter taste to all food (except milk, which has a good taste); tearing and difficulty of hearing in the right ear; loud emission of much very offensive flatus, and moist eruption on the head,<sup>4</sup>.—\*Tension in the articulation of the jaw, on opening the mouth,<sup>1</sup>.—\*Tearing in the lower jaw, toward evening,<sup>1</sup>.

**Mouth.—Teeth.** The teeth become blackish-gray, black,<sup>4</sup>.—She grates the teeth at night in sleep, and bites them together so violently that it is very painful, and she is awakened by the pain,<sup>1</sup>.—\*Looseness of the teeth, which are very painful when touched by the tongue,<sup>6</sup>.—Weakness of the teeth,<sup>1</sup>.—\*A feeling as if all the teeth were loose,<sup>9</sup>.—On moving the mouth, sensation as if the teeth were loose, especially the lower front teeth,<sup>7</sup>.—[290.] \*The front teeth feel as if out of their sockets,<sup>1</sup>.—Pain in the incisors,<sup>1</sup>.—Pain in the anterior incisors, on drawing cold air into the mouth, or taking cold or warm drinks, lasting only as long as he does this,<sup>1</sup>.—Pain in the front teeth; on drawing air into the mouth there is painful shooting in the teeth,<sup>1</sup>.—Toothache as from blunt teeth,<sup>1</sup>.—\*Violent toothache at night, and as it disappears great chilliness over the whole body,<sup>1</sup>.—Drawing toothache even in the anterior teeth, in the morning,<sup>1</sup>.—Toothache, like violent stitches,<sup>1</sup>.—Frightful stitches in a tooth, in the evening,<sup>1</sup>.—Tearing in the roots of all the teeth the whole day,<sup>1</sup>.—[300.] Tearing toothache after midnight, and especially in the morning,<sup>1</sup>.—Tearing toothache, that shoots into the ears, especially at night, on account of which he cannot remain in bed, is obliged to sit up all night,<sup>1</sup>.—Pain in the teeth, especially after eating, as if they were being corroded,<sup>2</sup>.—Frightful tearing in the teeth, especially aggravated by eating; the teeth begin to be loose,<sup>2</sup>.—\*Jerking toothache, especially at night,<sup>1</sup>.—\*Toothache, a pulselike jerking from the teeth of the lower jaw into the ear, and from the upper jaw into the head, with painfulness of the gum from 9 P.M. on; only relieved by lying down and going to sleep,<sup>1</sup>.—\*The upper margin of the gum is jagged, white, and ulcerated,<sup>1</sup>.—\*The gum is swollen, and separates from the teeth,<sup>1</sup>.—\*Swelling of the gum every night,<sup>1</sup>.—\*Swelling of the gum at night; better during the day,<sup>1</sup>.—[310.] Transient swelling of the gum, only in the morning,<sup>1</sup>.—\*The gum was very much swollen, very painful and retracted,<sup>6</sup>.—Painless swelling of the gum, for several days,<sup>1</sup>.—\*Painful swelling of the gum,<sup>1</sup>.—\*The gum separates and is loosened from the teeth,<sup>4</sup>.—The gum was separated from the teeth, and looked discolored and white at the tip,<sup>2</sup>.—Suppurating gum,<sup>1</sup>.—\*Bleeding of the gum from the slightest touch, for fifty-six days,<sup>4</sup>.—Burning pain in the gum at night, always on falling asleep, that wakes him,<sup>1</sup>.—Tearing in various places in the gum; it is sore and swollen,<sup>2</sup>.—[320.] A fine tearing in the gums, which were spongy, bleeding, and loosened from the teeth, as also in the roots of the denuded teeth, almost all day, and in the morning on rising; sometimes re-

lieved in the evening on smoking tobacco,<sup>2</sup>.—\*The gum was painful when touched and on chewing, especially hard food,<sup>3</sup>.—Burning-throbbing pain in the gum, which is aggravated in the afternoon, relieved by lying down and disappearing in the night,<sup>1</sup>.—Itching on the gum,<sup>4</sup>.—**Tongue.** \*Tongue thickly coated,<sup>6</sup>.—\*Tongue coated white, as if covered with fur, especially in the morning,<sup>4</sup>.—\*Tongue coated white, with whitish swollen gums that bleed when touched,<sup>7</sup>.—\*Swelling of the tongue,<sup>1</sup>.—\*Swelling of the tongue that was coated white,<sup>1</sup>.—Tongue swollen; hollow externally; suppurating,<sup>4</sup>.—[330.] \*Tongue swollen, and so soft on the margin that it showed the imprint of the teeth in scallops, which looked ulcerated,<sup>1</sup>.—\*Tongue greatly swollen, coated white,<sup>1</sup>.—\*Great swelling of the tongue,<sup>4</sup>.—The anterior half of the tongue was so hard that it made a sound when struck with the finger-nail, and was quite dry,<sup>4</sup>.—A fissure lengthwise on the tongue, in which there is sticking as with pins,<sup>1</sup>.—Tongue insensible and fuzzy,<sup>4</sup>.—Pain like needle-stitches in the tip of the tongue,<sup>1</sup>.—The tongue was sore and stiff, at the right side of the hyoid bone (sixth day),<sup>8</sup>.—The tongue was very sensitive to the open air, which caused a strange feeling,<sup>4</sup>.—The tongue is painful with burning pain, as if cracked,<sup>1</sup>.—[340.] \*Extremely painful, ulcerated margin of the swollen tongue,<sup>1</sup>.—Very rough tongue,<sup>4</sup>.—Crawling on the tongue,<sup>1</sup>.—**General Mouth.** A bluish color of the mouth internally, especially of the inside of the cheeks,<sup>4</sup>.—A whitish-blue spot on the inner surface of the lips,<sup>4</sup>.—\*Orifice of the excretory duct of the salivary gland between the last teeth, swollen, white, ulcerated, and extremely painful,<sup>1</sup>.—0.013 repeated from day to day produce mercurial stomatitis, with superficial or deep ulcerations, ribbon-like ulcers on the borders of the tongue in the form of a half moon, erosions on the free edge of the gums, and small cryptiform losses of substance on the cheeks; the lighter manifestations appear on the third and fourth day, the severer ones up to the ninth day,<sup>11</sup>.—The mouth began to be affected, and as well-marked an instance of mercurial stomatitis, with loosening of the teeth, purple margins of the gums, salivation, and fetor set in, as I have ever witnessed (after two days),<sup>11</sup>.†—\*Aphthæ in the mouth,<sup>1</sup>.—\*A kind of aphtha in the mouth,<sup>4</sup>.—[350.] \*Blisters in the mouth,<sup>1</sup>.—Round, elevated, white blisters on the inner surface of the cheeks, from which the skin was loosened, with burning pain,<sup>6</sup>.—Ulcers and sores in the mouth, with violent burning-biting pain, especially in the evening,<sup>4</sup>.—Ulceration of the cheek, internally,<sup>1</sup>.—Painful ulcers on the inner surface of the lower lip, opposite the incisors,<sup>1</sup>.—\*Very offensive odor from the mouth, more noticed by others at a distance than by the patient himself,<sup>4</sup>.—Constant dryness of the mouth,<sup>1</sup>.—\*Dryness of the palate, as if caused by heat,<sup>7</sup>.—\*Pain and swelling of the salivary glands,<sup>1</sup>.—Burning in the mouth, at night,<sup>1</sup>.—[360.] Stitches in the palate posteriorly,<sup>1</sup>.—\*The whole mouth was sore,<sup>9</sup>.—Roughness of the hard palate, with biting soreness when touched with the tongue, as if the palate were sore,<sup>7</sup>.—**Saliva.** \*Much ecptysis,<sup>4</sup>.—\*Constant ecptysis,<sup>9</sup>.—\*Accumulation of soapy saliva that was often rather slimy and drawn out in long strings,<sup>6</sup>.—Accumulation of very acrid saliva,<sup>2</sup>.—Discharge of very slimy saliva,<sup>9</sup>.—Discharge of profuse, tenacious, offensive saliva, especially at certain hours in the night and evening,<sup>1</sup>.—**Taste.** \*Sweetish taste in the mouth,<sup>8</sup>.—[370.] \*Sweetish taste in the mouth, and an illusive sensation as

† She was so susceptible of the action of Mercury that she had once been salivated by sleeping in the same bed as her daughter, when under a course of Mercury.—J. R. R.

*if the body were made up of sweets<sup>1</sup>.*—Sweetish taste on the tip of the tongue<sup>2</sup>.—Sweetness in the throat, together with qualmishness<sup>1</sup>.—\**Slimy taste in the mouth<sup>1</sup>.*—\**Bad taste in the mouth*, mostly in the morning<sup>4</sup>.—Foul, very disagreeable taste in the throat<sup>1</sup>.—A feculent, putrid taste in the mouth, and a salty taste to the saliva<sup>1</sup>.—Sourish taste in the mouth<sup>4</sup>.—Sour taste in the mouth, in the morning, fasting, that disappears after eating<sup>1</sup>.—Sour taste in the mouth, during and between meals<sup>4</sup>.—[380.] Bitterness in the mouth, in the morning<sup>1</sup>.—Bitterness on the lips and tongue, during and between meals<sup>4</sup>.—Food does not taste bitter, but there is bitterness in the mouth before and after it<sup>1</sup>.—Bitterness in the mouth, especially between the meals, and when she has eaten and drunk nothing<sup>1</sup>.—Special bitterness in the mouth, after drinking coffee<sup>1</sup>.—Constant bitterness in the mouth, with sour eructations from bread<sup>1</sup>.—Great bitterness in the mouth, in the morning<sup>1</sup>.—Metallic taste in the mouth, almost causing vomiting<sup>6</sup>.—0.015 Merc. sol. produces in the course of a quarter of an hour a clear metallic taste on the tongue, and somewhat increased secretion of saliva 0.025 produces it in a shorter time and more severely; smaller doses are perceived by only very sensitive subjects<sup>11</sup>.—\**Salty taste in the mouth<sup>1</sup>.*—[390.] *Salty taste on the tongue for several days<sup>4</sup>.*—\**Very salty taste on the lips<sup>4</sup>.*—Taste as of matter in the throat<sup>1</sup>.—\**Taste as of bad eggs in the mouth, as soon as he moves the tongue, and then involuntary swallowing<sup>1</sup>.*—The tasteless black oxide began to have an indescribable taste, then a remarkably offensive (metallic, earthy, clayey, soapy, decayed, sourish taste), and at last became intolerable<sup>1</sup>.—Taste of the food not nauseating, yet as in intermittent fever<sup>1</sup>.—Slimy and salty taste to all food and drink, even water<sup>4</sup>.—\**Bread tastes sweet<sup>4</sup>.*—Rye bread has a bitter taste<sup>4</sup>.—Butter has a disagreeable taste<sup>1</sup>.—[400.] Hop beer has a sour taste<sup>1</sup>.—Loss of taste of all food, with loss of appetite<sup>1</sup>.—**Speech.** Loss of speech and consciousness for twelve hours<sup>4</sup>.—Loss of speech and voice; she heard everything, but could answer only by signs and gestures, and though at the same time she desired to make the vocal organs act, yet she was unable to utter a single letter; she made not the slightest sound; with sunken face and weeping about her condition; she could not sleep and felt very weak; yet she desired all kinds of food and then beer; stool and urine natural<sup>4</sup>.†

**Throat.—Objective.** Much mucus passed through the posterior nares into the throat; he was obliged to hawk it up<sup>1</sup>.—Blood rises into the throat and comes out of the mouth, without vomiting or cough<sup>4</sup>.—**Subjective.** \*Throat constantly dry; it hurt as if too tight posteriorly; a pressure in it if he swallowed, yet he was constantly obliged to swallow, because the mouth was always full of water<sup>1</sup>.—The forepart of the throat was very slimy and the posterior part very dry<sup>1</sup>.—A sensation as if something were in the throat which he must swallow<sup>9</sup>.—A sensation as of a worm rising into the throat, so that he was constantly obliged to swallow; it disappeared, without, however, a feeling of anything gliding downward<sup>4</sup>.—[410.] \**Heat rises to the throat<sup>4</sup>.*—\**Great heat rises to the throat<sup>1</sup>.*—A glowing hot vapor rises from the abdomen into the throat after a moderate meal, whereby the throat is constantly painful, causing violent thirst<sup>1</sup>.—Pain in the throat on swallowing, with hoarseness<sup>4</sup>.—\**Pain in the throat, as from dryness<sup>1</sup>.*—Pain in the back of the throat, as from excessive dry-

† This condition lasted three days, but was almost completely removed by Hyoscyamus; so that on the fourth day she could speak anything with a natural voice, though not without difficulty.—HAHNEMANN.

ness,<sup>1</sup>.—\*Pain in the throat, as if an apple-core were sticking in it,<sup>1</sup>.—Pain in the throat like a pressure,<sup>1</sup>.—\*Stitches posteriorly in the throat, that even penetrate to the ear, on swallowing,<sup>1</sup>.—\*Sore throat; a sensation as if something were sticking in the throat,<sup>1</sup>.—[420.] Dry sore throat, with wheezing at the chest (after fifth to sixth day),<sup>15</sup>.—Fine sticking sore throat, as if a needle were sticking in the pharynx,<sup>1</sup>.—**Uvula and Tonsils.** Great elongation and swelling of the uvula,<sup>1</sup>.—\*Suppuration of the tonsils, with sharp sticking pain in the fauces when swallowing,<sup>1</sup>.—\*Sticking pain in the tonsils on swallowing,<sup>1</sup>.—**Pharynx and Oesophagus.** \*Such dryness in the pharynx that he was constantly obliged to swallow,<sup>1</sup>.—A sensation of soreness in the pharynx, in the right side of the throat, even when not swallowing,<sup>1</sup>.—Constant pressive pain in the oesophagus, in the region of the larynx, more violent while eating, causing a sensation as if she was obliged to swallow over a piece of raw flesh, with burning pain there,<sup>5</sup>.—A paroxysmal pressive pain in the oesophagus, as if an ulcer would form,<sup>1</sup>.—**Swallowing.** Difficult swallowing; she could force things down only with great difficulty, and strong pressure,<sup>6</sup>.—[430.] \*She is unable to swallow liquid below the region of the larynx; it returns through the nose,<sup>5</sup>.—**External Throat.** Swelling and burning-pressing pain in the (right) parotid gland, disappearing in the cold and returning in the warmth; if he applies wool to it he is constantly inclined to cough,<sup>1</sup>.—Pain beneath the lower jaw,<sup>1</sup>.—On blowing the nose, pain in the side of the neck; also internally in the pharynx a pressive and swollen sensation,<sup>9</sup>.—Pain in the cervical and parotid glands; the jaws are swollen, and cannot be moved on account of the pain,<sup>1</sup>.—Sticking pain in the cervical glands,<sup>1</sup>.

**Stomach.—Appetite.** Excessive appetite and hunger, wherewith he could eat scarcely anything, because everything was tasteless; without having any bad taste,<sup>4</sup>.—Appetite less, but much hunger,<sup>1</sup>.—\*Ravenous hunger; she feels that it is not a genuine hunger (after one hour),<sup>4</sup>.—Very transient ravenous hunger, soon after a full meal (immediately),<sup>4</sup>.—[440.] Wild ravenous hunger (after half an hour and one hour),<sup>4</sup>.—Constant greediness, wherewith he constantly becomes weaker,<sup>4</sup>.—Loss of appetite, especially in the morning,<sup>9</sup>.—\*Complete loss of appetite,<sup>1</sup>.—No longing for food, but when set before him it is relished,<sup>1</sup>.—He is immediately satisfied if he eats only a few morsels,<sup>1</sup>.—The smell of food is more agreeable than eating,<sup>1</sup>.—No desire for warm food, only for cold, \*bread and butter, etc.,<sup>1</sup>.—Aversion to sweets,<sup>1</sup>.—Sensation as if he had eaten something sweet that caused aversion and consequent nausea,<sup>1</sup>.—[450.] Aversion to meat, and afterwards vomiting,<sup>4</sup>.—Extreme aversion to meat,<sup>1</sup>.—Aversion to beef; does not relish it,<sup>1</sup>.—\*Aversion to butter,<sup>1</sup>.—Aversion to coffee,<sup>1</sup>.—\*No desire for wine or brandy, to which he was previously accustomed,<sup>9</sup>.—**Thirst.** Greater desire to drink than to eat,<sup>1</sup>.—He has no desire for dry food, but takes liquids willingly,<sup>9</sup>.—Greater thirst than hunger, with constant chilliness,<sup>1</sup>.—He constantly wished to drink,<sup>4</sup>.—[460.] Thirst during the day,<sup>1</sup>.—\*Much thirst,<sup>4</sup>.—\*Much thirst day and night,<sup>4</sup>.—\*Extremely violent thirst,<sup>4</sup>.—Thirst for water (towards evening),<sup>4</sup>.—Thirst for cold drinks, especially fresh water,<sup>7</sup>.—Very great thirst for ice-cold water,<sup>4</sup>.—**Eruption and Hiccough.** Eruptions soon after dinner, with offensive exhalation from the mouth,<sup>4</sup>.—Eruptions not loud,<sup>4</sup>.—Constant eruptions of air,<sup>1</sup>.—[470.] Eruptions while eating, so that the eructated liquid comes into the mouth (ninth day),<sup>8</sup>.—Eruptions frequently, without taste, at times with a sour taste,<sup>1</sup>.—Eruptions of a bitter taste and offensive odor,<sup>1</sup>.—Eruptions of bitter water,<sup>1</sup>.—Bilious eruptions, in the afternoon,<sup>1</sup>.—Eruptions as of

freshly baked bread,<sup>1</sup>.—Hiccough like eructations during dinner (ninth day),<sup>8</sup>.—Gulps after eating and drinking,<sup>1</sup>.—At times a liquid, acrid like brandy, not like an acid, rises into the throat,<sup>1</sup>.—Hiccough,<sup>4</sup>.—[480.] Frequent hiccough,<sup>7</sup>.—*Frequent hiccough*, especially in the forenoon,<sup>1</sup>.—Violent hiccough after eating,<sup>1</sup>.—Hiccough was very distressing and painful, as if he had been burnt low down in the throat, or had swallowed boiling oil,<sup>1</sup>.

**Heartburn.** Heartburn,<sup>1</sup>.—A rancid scraping heartburn after a simple supper (first day),<sup>8</sup>.—**Nausea and Vomiting.** Nausea,<sup>3</sup>; aggravated after eating,<sup>1</sup>.—He became nauseated, and had many eructations, with diarrhoea,<sup>1</sup>.—Nausea, quite high up in the throat and not in the stomach, so that he was unable to vomit (especially after eating),<sup>1</sup>.—Nausea in the epigastric region (immediately), and afterwards a bruised pain in the right side just above the hip, which is aggravated by motion and touch,<sup>4</sup>.—[490.] Nausea in the pit of the stomach, followed by eructation; the eructation at times takes away the breath,<sup>5</sup>.—Nausea and shivering all day,<sup>1</sup>.—He was so nauseated and qualmish that hearing and sight vanished,<sup>1</sup>.—Great nausea in the chest, where he feels a cutting pressure; he feels as if he would vomit, and has no rest in any position, because great anxiety drives him hither and thither,<sup>2</sup>.—The usual smoking causes qualmish nausea in the chest, at times extending from the pit of the stomach to the pit of the throat, with pressure and cutting,<sup>2</sup>.—Constant qualmish nausea, with pressive cutting in the chest and dull stiches here and there (towards the sides of the chest); cutting in the abdomen and cutting pressure in the pit of the stomach,<sup>2</sup>.—Qualmishness in the morning, heaviness of the lower extremities, weakness and sleepiness,<sup>1</sup>.—Qualmishness immediately after eating, with perfectly good appetite and taste,<sup>1</sup>.—Qualmishness, bordering upon nausea, while urinating,<sup>1</sup>.—Qualmishness, accompanied with vertigo obscuring vision, and flushing heat,<sup>1</sup>.—[500.] *Inclination to vomit while coughing*,<sup>1</sup>.—\**Much water collects in the mouth at 1 A.M., together with nausea, that wakes her and obliges her to vomit; a very bitter substance is expelled*,<sup>4</sup>.—Violent bitter vomiting of mucus,<sup>4</sup>.—**Stomach.** On bending forward, digestion is immediately impeded,<sup>1</sup>.—Violent pain in the stomach, as after violent vomiting,<sup>1</sup>.—Burning, extending at first towards the oesophagus, afterwards in the abdomen,<sup>1</sup>.—*Burning pain in the pit of the stomach* (immediately),<sup>1</sup>.—The stomach is full and constricted,<sup>1</sup>.—Fulness and tension in the pit of the stomach, restricting respiration, with diminished appetite,<sup>1</sup>.—Gripping in the pit of the stomach, followed by a soft stool, and afterwards still gripping and rumbling in the abdomen, in the evening,<sup>1</sup>.—[510.] He is unable to tolerate the most easily digestible food; even a little bread lies in the stomach and drags it downward, though he is very hungry; if he eats a little more he becomes ill-humored, so that he can scarcely endure it,<sup>1</sup>.—If one eats a little, the stomach is drawn down for two hours and there is a kind of cramp in it,<sup>1</sup>.—A pressure in the pit of the stomach, with nausea, after eating,<sup>1</sup>.—While sitting, the food lies like a stone in the pit of the stomach, as if collected into a ball,<sup>1</sup>.—Bread lies heavy on the stomach,<sup>1</sup>.—A constrictive tearing in the pit of the stomach that afterwards extends into the chest,<sup>4</sup>.—Acute soreness in the stomach, especially on deep breathing and on touch,<sup>1</sup>.—A pain like a scarification in the pit of the stomach,<sup>1</sup>.—Ulcerative pain in the stomach and abdomen,<sup>1</sup>.

**Abdomen.—Hypochondria.** A pushing, pressing-out pain in the region of the liver,<sup>1</sup>.—[520.] \**Violent stitches in the hepatic region, on account of which he could not breathe nor eructate*,<sup>1</sup>.—He feels the violent beating of an artery; it can be seen through the clothes, on the right side near

to and on a line with the pit of the stomach,<sup>2</sup>.—***Umbilical and Sides.*** Burning about the umbilicus,<sup>4</sup>.—A deeply seated tensive pain above the umbilicus, relieved by eating,<sup>4</sup>.—A painful pressure on the right side of the abdomen, even in the morning in bed,<sup>1</sup>.—***General Abdomen.*** \**Distension of the abdomen*,<sup>1</sup>.—\**Painful inflation of abdomen*,<sup>14</sup>.—\**Abdomen hard, distended*,<sup>4</sup>.—Rumbling in the abdomen always after drinking,<sup>1</sup>.—Rumbling and gurgling in the abdomen previous to every stool (second day),<sup>6</sup>.—[530.] Frequent emission of flatus,<sup>1</sup>.—Profuse emission of flatus,<sup>7</sup>.—Indescribable pains in the abdomen, disappearing only while lying,<sup>1</sup>.—While walking in the open air, a sensation in the abdomen as though he had taken cold,<sup>1</sup>.—A sensation in the intestines as if they were too loose; while walking they were shaken, as if they had no firmness,<sup>1</sup>.—Pain in the abdomen as if the intestines were relaxed, while walking,<sup>1</sup>.—Burning in the abdomen,<sup>4</sup>.—Tormented by flatulence for an hour in the evening before lying down in bed, and always on passing urine; the abdomen is very much distended, followed by emission of odorless flatus,<sup>5</sup>.—Gripping in the abdomen,<sup>1</sup>.—Gripping in the abdomen woke her at midnight, two nights in succession, and lasted an hour,<sup>4</sup>.—[540.] At first redness and heat of the cheeks, followed by burning-gripping pains in the upper abdomen,<sup>1</sup>.—Much dragging, anxiety, and trembling in the whole abdomen before the diarrhoeal-like stool; after the stool bitter scraping eructations and some heartburn,<sup>1</sup>.—Pressure in the abdomen (immediately),<sup>1</sup>.—\**Pressure in the abdomen, as from a stone*,<sup>1</sup>.—\**Violent pressure in the right side of the abdomen*, as if the intestines would be twisted out,<sup>1</sup>.—Pressive pain in the abdomen, rising to the throat, as if a crust of bread were scraping in the pharynx, and as if heartburn and eructations would occur,<sup>1</sup>.—Twisting and cutting about the abdomen, with a sensation of qualmishness,<sup>1</sup>.—Cutting in the abdomen on urinating,<sup>4</sup>.—Cutting or rather tearing in the abdomen, which was externally cold to touch, at night,<sup>1</sup>.—Cutting pain in the upper abdomen,<sup>1</sup>.—[550.] \**Colic*, as from taking cold,<sup>1</sup>.—Colic and much loud emission of flatus,<sup>4</sup>.—He is attacked with colic as he takes hold of anything cold (for example, a piece of cold wood),<sup>4</sup>.—\**He cannot sleep on the right side, for the intestines are sore as if pressed*,<sup>1</sup>.—A bubbling in the abdomen, or abdominal muscles, rhythmical with the pulse, after eating,<sup>1</sup>.—Rumbling sensation in the bowels,<sup>14</sup>.—***Hypogastrium and Iliac Regions.*** Pressive-tensile pain in the lower abdomen; aggravated by pressing on it, disappearing on expiration; while walking it becomes worse, especially on ascending steps, it becomes a kind of cutting pain,<sup>3</sup>.—Painful contraction in the lower abdomen,<sup>4</sup>.—A sensation in the lower abdomen, just above the genitals, as if something very heavy pressed downward towards the genitals, for forty-eight hours; with pulling pains in both thighs, as if the muscles and tendons were too short,<sup>4</sup>.—Shooting diarrhoeic feeling in lower bowels,<sup>13</sup>.—[560.] Cutting in the lower abdomen in the evening, with pressive pain in the upper abdomen, which compels him to loosen the clothes about that region (after twenty-four hours),<sup>1</sup>.—A boring stitch vertically from the middle of the lower abdomen out through the anus,<sup>3</sup>.—Cutting stitches, as with a knife, very low down in the lower abdomen, from the right to the left side, worse while walking than while sitting and standing; together with a painful straining for stool, without the slightest discharge, lasting four days,<sup>4</sup>.—\**Swelling of the inguinal glands, with circumscribed redness, not very painful, except on pressure and long walking*,<sup>1</sup>.—\**The inguinal glands become swollen, red, and inflamed, and painful when touched and on much walking*,<sup>1</sup>.—\**Swelling of the inguinal glands (bubo), at first with cir-*

cumscripted redness, painful on walking and on pressure, then red, elevated, and inflamed; he could neither stand nor walk without great pain; was obliged to lie down,<sup>1</sup>.—\* *Bubo*,<sup>4</sup>.—Tension in the left inguinal region,<sup>5</sup>.—Pain as from swelling of the inguinal glands (first day),<sup>6</sup>.—Drawing pain in the groins and testicles,<sup>1</sup>.—[570.] \* *Pressive-boring pain in the right groin*, while lying and walking (after twelve hours),<sup>2</sup>.—Pressive pain in the left groin (after thirty hours),<sup>3</sup>.—Pressive pain in the inguinal glands from time to time,<sup>1</sup>.—Stitches in Poupart's ligament (and heels), towards evening,<sup>1</sup>.—Pain like needle-stitches in the right groin, on the ilium,<sup>3</sup>.—Acute stitches in the left groin, aggravated by inspiration,<sup>2</sup>.—Acute, rhythmical, sharp stitches in the anterior inferior spine of the left ilium (after twenty-four hours),<sup>2</sup>.—Violent, large knife-like stitches in the right inguinal region, which always made him start up,<sup>4</sup>.—Crawling in the inguinal glands,<sup>1</sup>.

**Rectum and Anus.—Objective.** A haemorrhoid protrudes, and is painful during stool; also, sticking when touched,<sup>1</sup>.—[580.] Discharge of blood from the rectum, while urinating,<sup>4</sup>.—Ascarides crawl out of the rectum (after half an hour),<sup>4</sup>.—**Subjective.** Burning in the anus,<sup>1</sup>.—Burning in the anus always after a stool,<sup>1</sup>.—\* *Burning pain in the anus with soft stools*,<sup>1</sup>.—Sensation of gripping in the anus, as in diarrhoea, with each emission of flatus,<sup>7</sup>.—Sharp stitches in the anus, that make him start,<sup>2</sup>.—Soreness of the anus (tenth day),<sup>8</sup>.—Itching in the anus, as from thread-worms,<sup>1</sup>.—Boring stitch in the perineum, while walking and sitting,<sup>3</sup>.—**Urging.** [590.] Ineffectual desire for stool, in the morning,<sup>1</sup>.—\* *Ineffectual pressure to stool, with protruding haemorrhoids, which are painfully sore*,<sup>1</sup>.—\* *Ineffectual urging to stool every moment, with tenesmus in the rectum*,<sup>4</sup>.—Much urging, that often drives him suddenly to stool,<sup>1</sup>.—Anxious dragging to stool, always preceded and accompanied by nausea and pressure in the temples,<sup>1</sup>.

**Stool.—Diarrhoea.** Diarrhoea, in evening, at night,<sup>4</sup>.—*Diarrhoea, with much wretchedness and dejection of spirits*,<sup>12</sup>.—Burning diarrhoea,<sup>1</sup>.—\* *Diarrhoea, with cutting and pressure in rectum*,<sup>1</sup>.—\* *Green diarrhoea, with violent gripping and cutting*,<sup>9</sup>.—[600.] \* *Diarrhoea of green mucus, with burning and protusion of the anus*,<sup>1</sup>.—\* *Diarrhoea, with streaks of blood*,<sup>4</sup>.—Diarrhoea, with much blood, for several days, followed by a hard stool with blood,<sup>4</sup>.—\* *The evening air causes colic and diarrhoea*,<sup>1</sup>.—He is frequently unable to evacuate the stool quickly enough; if he neglects, it passes involuntarily, though only pasty,<sup>4</sup>.—Yellow diarrhoea-like stools, without sensation, twice daily for several days,<sup>4</sup>.—\* *During the day, several burning-biting stools, causing distress in the anus, but without much being evacuated*,<sup>6</sup>.—Stool, after gripping and twisting in the abdomen (tenth day),<sup>8</sup>.—Stool, after some cutting colic (second day),<sup>8</sup>.—\* *Soft, brownish, easy stool, which floats on the water*,<sup>1</sup>.—[610.] Pasty stool, with mucus,<sup>4</sup>.—\* *Whitish-gray stool*,<sup>4</sup>.—Stool sulphur-yellow,<sup>4</sup>.—\* *Green, slimy, acrid stools, that excoriate the anus*,<sup>1</sup>.—Stool dark-green, bilious, frothy,<sup>1</sup>.—Stools of dark-green mucus, preceded by pressure as from a ball in the rectum,<sup>1</sup>.—Red slimy stool (after a few hours),<sup>1</sup>.—Stool of a sour odor,<sup>1</sup>.—\* *Bloody stools, with a painful acrid sensation in the anus*,<sup>1</sup>.—\* *Small evacuations of blood, with colic and tenesmus*,<sup>1</sup>.—[620.] Tenacious stool,<sup>1</sup>.—\* *Much dragging to stool, with a scanty evacuation* (third day),<sup>8</sup>.—\* *Constant desire for stool, but only a little is evacuated, with a gripping in the abdomen*,<sup>9</sup>.—Stool evacuated in small pieces like sheep-dung,<sup>1</sup>.—Hard stool,<sup>4</sup>.—Evacuation of a few hard faeces, with pressure (twenty-fourth day),<sup>1</sup>.—Frequent urging to stool, followed by an evacuation of a few large hard faeces, with great exertion, at long intervals,<sup>2</sup>.—Discharge

of mucus with the stool, with but little faeces, four or five times.<sup>4</sup>.—Discharge of blood after an evacuation of faeces.<sup>4</sup>.—Discharge of *clotted blood*, mixed with the *faeces*, but without any straining (after five to six days),<sup>15</sup>.—[630.] Mucus and blood on the faeces, which, however, were not hard,<sup>4</sup>.—\*Evacuation of several large roundworms,<sup>4</sup>.—**Constipation.** \*Constipation, with catarrhal fever for several days, hypochondriac prostration, and aversion to all food, except beer,<sup>1</sup>.—Stool only at night,<sup>4</sup>.—Stool only once every three days (after fourteen days),<sup>6</sup>.—Very hard stool, which could not be evacuated for a long time, with excessive pains in the anus,<sup>4</sup>.

**Urinary Organs.—Urethra.** \*Swelling of the forepart of the urethra, with suppuration between the glans and prepuce, which is red and hot to touch, and very painful when walking and on touching; together with a raging pain in the forehead, and a rough itchlike eruption on the hands, especially in the region of the first joint of the thumb, more on the upper surface, itching very much at night,<sup>4</sup>.—Gonorrhœa,<sup>1</sup>.—\*Greenish painless gonorrhœa, especially at night,<sup>1</sup>.—Discharge of blood from the urethra,<sup>4</sup>.—[640.] \*Burning in the urethra, when not urinating,<sup>8</sup>.—\*Burning in the urethra, on commencing to urinate,<sup>8</sup>.—\*Burning while urinating,<sup>14</sup>.—While urinating, at first a burning, then a biting pain,<sup>1</sup>.—Burning in the (male urethra) during coition (seventh day),<sup>8</sup>.—Cutting when beginning to urinate (tenth day),<sup>8</sup>.—Cutting during micturition, in the morning (eighth day),<sup>8</sup>.—Biting-cutting pain in the whole urethra, while urinating, especially towards the end, even to the last drops; therewith he cannot urinate quickly enough, and some passes involuntarily,<sup>4</sup>.—A dull sticking in the urethra (after a few times),<sup>1</sup>.—A drawing sticking in the urethra, when not urinating,<sup>1</sup>.—[650.] Stitches in the forepart of the urethra, when not urinating,<sup>1</sup>.—Stitches in the urethra, extending towards the abdomen, towards evening,<sup>1</sup>.—Biting in the female urethra, while urinating,<sup>4</sup>.—A throbbing rather than a sticking in the urethra,<sup>1</sup>.—Bubbling, like a sticking, in the urethra,<sup>1</sup>.—**Micturition.** \*Frequent pressure to urinate (after a nocturnal emission),<sup>1</sup>.—\*Frequent urging to urinate, with scanty discharge (after two hours),<sup>7</sup>.—\*Urging to urinate, so that he was obliged to urinate at least every hour, day and night, with a violent burning in the urethra on beginning to urinate,<sup>4</sup>.—\*Constant desire to urinate; indeed, every ten minutes; but only a little passed,<sup>1</sup>.—Constant urging to urinate, but none passes,<sup>4</sup>.—[660.] She was obliged to rise three times at night to urinate, and passed much urine each time,<sup>1</sup>.—She was obliged to rise to urinate, at 4 A.M.,<sup>1</sup>.—He woke every night about 4 o'clock, and was obliged to urinate,<sup>1</sup>.—\*When he feels a desire to urinate he is obliged to hurry, otherwise he cannot retain it,<sup>14</sup>.—Pressure after micturition,<sup>1</sup>.—Frequent micturition, even several times at night,<sup>1</sup>.—\*Frequent and profuse micturition (third day),<sup>8</sup>.—\*Micturition excessive, much too frequent,<sup>4</sup>.—\*Much too frequent micturition, with burning-biting pain,<sup>4</sup>.—\*Far more urine was passed than water had been drunk,<sup>4</sup>.—[670.] He passes very little urine, and it seems to be mixed with blood,<sup>1</sup>.—Unusually weak stream of urine,<sup>4</sup>.—**Urine.** Urine passed at first clear, but afterwards white, as if mixed with chalk, and soon followed by pain; a burning sensation in the urethra after even touching the penis,<sup>1</sup>.—\*Urine reddish, becoming thick on standing, and causing cutting when passed,<sup>1</sup>.—Red and brown urine,<sup>4</sup>.—Urine fiery red; seldom discharged,<sup>1</sup>.—Urine dark-red, seeming to be mixed with blood,<sup>1</sup>.—Brownish-red urine,<sup>4</sup>.—\*Urine dark,<sup>4</sup>.—\*Very dark urine for several weeks,<sup>8</sup>.—[680.] The urine has a sour odor,<sup>1</sup>.—Urine acrid,<sup>4</sup>.—Urine with a flocculent white cloud,<sup>1</sup>.—\*Urine extremely turbid, immediately on passing, and depositing a sediment,<sup>1</sup>.

—The urine looks as if mixed with meal, with a thick sediment,<sup>1</sup>.—Large pieces of white fibres and flakes pass after the urine, without pain,<sup>1</sup>.—Pieces of hardened mucus, like pieces of flesh, pass with the urine,<sup>1</sup>.

**Sexual Organs.—Male.** \**Swelling of the prepuce and inflamed redness of its inner surface, with painful sensitiveness*,<sup>1</sup>.—Swelling of the prepuce, with burning, biting, and redness; tearing and smarting on its inner surface, but externally a red hue eruptive,<sup>4</sup>.—\**Great swelling of the prepuce, as if it were distended with air or water to a blister*,<sup>4</sup>.—[690.] Inflammation of the prepuce, with burning pains in it,<sup>4</sup>.—\**Vesicles on the forepart and sides of the glans penis; they eat deeply in and spread; several small white blisters, which also ooze fluid but soon disappear*,<sup>6</sup>.—The glans penis is very cold and shrivelled (after three hours),<sup>1</sup>.—Incomplete erections, with tension of the pubic region, seeming to be caused by much flatulence,<sup>5</sup>.—Painful erections,<sup>1</sup>.—Falling asleep (deadness) of the penis, lasting a quarter of an hour,<sup>4</sup>.—Burning about the glans penis, in the evening, followed by blisters on the inner surface of the prepuce, which become ulcers (soon healing of themselves),<sup>1</sup>.—Tearing-sticking pain in the forepart of the glans penis, extending through the whole penis back to the anus, also at times in the groins,<sup>5</sup>.—Itching sticking in the glans penis, if it is pressed,<sup>1</sup>.—Itching sticking in the glans penis, after urinating,<sup>1</sup>.—[700.] Spasmodic tearing pain beginning between the testicles, extending into the penis, and causing decided itching in the ulcers,<sup>5</sup>.—Soreness between the genitals and thighs,<sup>5</sup>.—A crawling on the frænum of the glands, and on the scrotum,<sup>1</sup>.—Itching on the glans penis,<sup>1</sup>.—Voluptuous itching on and in the prepuce, compelling scratching,<sup>7</sup>.—Voluptuous tickling itching on the forepart of the glans penis, provoking scratching (after nine hours),<sup>7</sup>.—Sticking itching on the frænum preputii,<sup>4</sup>.—Crawling itching on the glans penis,<sup>3</sup>.—Violent stitches in the scrotum,<sup>1</sup>.—A drawing in the spermatic cord, paroxysmal,<sup>1</sup>.—[710.] \**Feeling of coldness in the testicles, in the afternoon and evening, for fourteen days*,<sup>4</sup>.—A pressive drawing in the testicles, though a drawing rather than a pressure,<sup>1</sup>.—Drawing pain in the testicles and groins,<sup>1</sup>.—The swollen testicles are sensitive to air, not painful, before the emission of flatus,<sup>5</sup>.—Emission, without a voluptuous dream,<sup>1</sup>.—Emission during the midday nap, followed by burning pain in the orifice of the urethra while urinating,<sup>1</sup>.—Nightly emission,<sup>1</sup>.—Nightly emission mixed with blood,<sup>1</sup>.—**Female.** Internal inflamed swelling of the vagina, as if it were raw and sore,<sup>1</sup>.—Great prolapsus of the vagina,<sup>4</sup>.—[720.] Nodes on the labia,<sup>4</sup>.—Coition unusually easy, with certain receptivity and conception,<sup>4</sup>.—Discharge of flakes of mucus and pus as large as hazelnuts from the vagina,<sup>4</sup>.—Leucorrhœa, with a biting sensation,<sup>1</sup>.—\**Leucorrhœa, especially from 8 to 10 P.M.; it does not drop, looks greenish, and causes a biting in the forepart of the genitals, so that she is obliged to scratch much, especially in the evening and night, with violent burning after scratching*,<sup>4</sup>.—Bland leucorrhœa,<sup>4</sup>.—\**Corrosive leucorrhœa*,<sup>1</sup>.—Purulent leucorrhœa,<sup>1</sup>.—Pressure in the genitals, whereupon she was obliged to urinate much,<sup>1</sup>.—Menstruation too profuse, accompanied by colic,<sup>1</sup>.—[730.] Menorrhagia for three weeks,<sup>4</sup>.—Discharge of blood renewed six days after menstruation,<sup>4</sup>.—Discharge of blood from an old woman whose menstruation had ceased eleven years before,<sup>4</sup>.—Menses suppressed,<sup>4</sup>.

**Respiratory Organs.—Cough and Expectoration.** (Cough wakes him about 2 or 3 A.M.),<sup>1</sup>.—\**Violent cough, for several nights, caused by an irritation which seemed to come from the stomach; it occurred while awake and during sleep, but did not oblige him to rise*,<sup>1</sup>.—Hacking cough,<sup>1</sup>.

—Most violent racking paroxysm of cough every other evening, as he was about to fall asleep ; it seemed as though the chest and head would burst, lasting half an hour ; the cough was followed by excessive stretching,<sup>1</sup>.—\*Dry cough,<sup>4</sup>.—\*Cough which sounds and feels as if everything in the chest were dry ; with pain in the chest and small of the back,<sup>4</sup>.—[740.] \*Short, dry, fatiguing cough, caused by tickling beneath the upper portion of the chest, which was especially excited by talking, so that scarcely a word could be uttered,<sup>1</sup>.—Cough, with expectoration of blood,<sup>4</sup>.—Cough, with expectoration,<sup>4</sup>.—\*Salty expectoration,<sup>4</sup>.—Expectoration of bitter, tenacious mucus,<sup>1</sup>.—Bloody expectoration, while working,<sup>4</sup>.—Bloody expectoration, while walking in the open air,<sup>4</sup>.—He expectorated over a pound of blood in three hours, while lying down in the forenoon.—**Respiration.** Wheezing at the chest, with dry sore throat (after five to six days),<sup>15</sup>.—Difficult respiration, as from want of air, in the morning,<sup>4</sup>.—[750.] \*Shortness of breath ; suffocation,<sup>1</sup>.—\*Shortness of breath on going upstairs,<sup>1</sup>.—Shortness of breath, while walking, as if he could not inspire sufficient air,<sup>1</sup>.—While coughing, it seemed as though he would lose his breath,<sup>1</sup>.—Dyspnoea after eating,<sup>4</sup>.—If he lay upon the left side in bed (in the evening) he was attacked with dyspnoea, and was obliged to breathe very deeply, when, however, he experienced an intolerable pain in the left inguinal region,<sup>2</sup>.

**Chest.**—Twitching in the right pectoral muscles (after twenty-four hours),<sup>3</sup>.—Anxiety about the chest, a kind of dyspnoea,<sup>9</sup>.—Burning sensation in the chest, extending up to the throat,<sup>4</sup>.—Pressure in the left chest, that prevents deep inspiration,<sup>4</sup>.—[760.] A pressure extending from the left side of the pit of the stomach to the thyroid cartilage, where there is a most severe pain, on moderately rapid walking,<sup>4</sup>.—Pressive pain in the right thorax if he holds his breath, but disappearing during inspiration and expiration,<sup>3</sup>.—The chest is painful, as if oppressed,<sup>4</sup>.—Constricting stitches in the upper and anterior portion of the chest, extending through to the back on breathing,<sup>1</sup>.—Some stitches in the chest, on stooping,<sup>1</sup>.—\*Stitches in the right chest, on sneezing and coughing,<sup>4</sup>.—Dull stitches in the right thorax, lasting several minutes, only on expiration, while lying and stooping,<sup>3</sup>.—\*Some sharp stitches (each lasting five minutes) in the chest (in the knee, zygoma, and external condyle of the elbow), generally in the forenoon, and when walking,<sup>1</sup>.—Five or six sharp stitches in the left chest, when breathing and when not,<sup>1</sup>.—Frightful tearing in the pectoral muscles, near the left shoulder,<sup>2</sup>.—[770.] \*A sore pain in the chest,<sup>1</sup>.—Pain as from a blow in the upper part of the chest, in the evening,<sup>4</sup>.—**Front.** An anxiety beneath the sternum ; he was obliged to take a deep breath,<sup>1</sup>.—Tightness in the region of the sternum,<sup>1</sup>.—Tensive pain about the forepart of the chest, impeding respiration (while sitting), lasting several days,<sup>7</sup>.—A pressive pain in the side of the sternum, that extended through the back, even during rest, but worse while walking, in the evening ; afterwards the spot was painful as if bruised,<sup>1</sup>.—\*A stitch in the anterior and upper portion of the chest, extending through to the back, only on sneezing and coughing, not when breathing ; it constricts the chest,<sup>1</sup>.—Violent bruised pain across the forepart of the chest ; he did not know how he should sit or move in order to be free from it,<sup>7</sup>.—**Sides.** Burning in the left side below the last rib,<sup>4</sup>.—A painful sensation, as from a swelling, in the left side beneath the last ribs,<sup>4</sup>.—[780.] A pinching and tension in the left side just below the ribs, a sensation that, although not very painful, seems to endanger life ; he has great dyspnoea, and he dares not move, for on the slightest motion, for example, of the arm, or on speaking a single word, it seems as

if the soul would leave the body (after one hour),<sup>4</sup>.—Sticking in the left side,<sup>4</sup>.—A stitch as if with a knife, in the side beneath the left short ribs, on every inspiration,<sup>2</sup>.—Bruised pain in the left side of the chest, when touched,<sup>4</sup>.—**Mammae.** \*Unnatural swelling of the female mammae, especially of the nipples, which were also harder than usual,<sup>4</sup>.—Pain in both mammae,<sup>4</sup>.—A jerklike griping beneath the mammae, after eating,<sup>4</sup>.—Periodic pain in the mammae, as if there would be a suppuration,<sup>4</sup>.

**Heart and Pulse.—Heart's Action.** Palpitation,<sup>1</sup>.—Palpitation on walking,<sup>1</sup>.—[790.] **Pulse.** Rapid, violent beating of every pulse,<sup>1</sup>.—Double rapidity of the pulse,<sup>1</sup>.—Pulse slow, weak,<sup>1</sup>.

**Neck and Back.—Neck.** Neck swollen and so stiff that he could hardly turn it,<sup>6</sup>.—Stiffness in the nape of the neck, and sticking in it on moving it,<sup>4</sup>.—Painful stiffness of the neck, so that he was unable to turn the head, with a feeling of heaviness in it,<sup>4</sup>.—Rheumatism in the nape of the neck, like a pressure, even during rest; mostly on bending the head backward,<sup>1</sup>.—**Back.** Burning hot sensation all over the back,<sup>4</sup>.—Fine and coarse stitches in the muscles of the back, while walking,<sup>4</sup>.—\*Pain in the back as if bruised,<sup>1</sup>.—[800.] Bruised pain on the left side of the back, as from much stooping, on motion, especially in the open air, for several days,<sup>7</sup>.—**Dorsal.** Violent pain between the shoulders at the point where the neck joins the back, on turning the head, or if when lying he turns the rest of the body; if he raises up somewhat, it becomes so violent that he has to clench his teeth,<sup>4</sup>.—Burning between the shoulders extending down the back,<sup>1</sup>.—A pinching pain in the scapula, on motion, after midnight in bed,<sup>1</sup>.—Twitching in the right scapula,<sup>3</sup>.—Sharp needle-like stitches in the spine between the scapulae,<sup>2</sup>.—Tearing in the scapulae,<sup>1</sup>.—Bruised pain with sticking and tension in the left scapula, so violent on turning the head that he cried and screamed (in the morning, immediately after waking),<sup>4</sup>.—A painless throbbing in the scapula that ends in a trembling,<sup>1</sup>.—**Lumbar.** Pain in the small of the back, relieved while sitting,<sup>1</sup>.—[810.] Griping in the small of the back, especially when standing, relieved by walking,<sup>1</sup>.—Sticking pain in the small of the back and thighs, with unsteadiness in the small of the back, knees, and feet,<sup>4</sup>.—\*Sticking in the small of the back, on breathing as usual (after one hour),<sup>4</sup>.—A cutting tearing above the region of the left kidney,<sup>2</sup>.—\*Pain in the small of the back, as if bruised,<sup>1</sup>.—Bruised pain in the small of the back, especially while sitting (for several days),<sup>7</sup>.—**Sacral.** Fine stitches on the right side of the sacrum, near the false spinal processes,<sup>2</sup>.—Tearing pain in the coccyx, relieved by pressure upon the abdomen,<sup>4</sup>.—Pain in the sacrum, as from a hard uncomfortable bed,<sup>1</sup>.—Sharp stitches posteriorly on the right ilium (after two hours),<sup>2</sup>.

**Extremities in General.—Objective.** [820.] Trembling of all the limbs, after a chill,<sup>1</sup>.—\*Involuntary jerking in the limbs,<sup>4</sup>.—Constant uneasiness of all the limbs in the evening, as if there were a jerking in them, as after a long walk; he cannot keep them still,<sup>1</sup>.—(Cracking of all the joints),<sup>1</sup>.—Rigidity of all the limbs, so that he could not raise them in the slightest degree for hours, though they could easily be moved by others,<sup>4</sup>.—\*Weakness and weariness in all the limbs,<sup>4</sup>.—**Subjective.** Goutlike pain in the joints with swelling of them,<sup>1</sup>.—Drawing pains in the limbs, especially at night,<sup>1</sup>.—\*Drawing and tearing in all his limbs,<sup>1</sup>.—All the limbs are painful, as if dislocated, more while sitting,<sup>1</sup>.—[830.] Almost uninterrupted pain in the joints, as from a dislocation, consisting of a compression and crushing, which did not allow him to remain quiet in any place, so that while sitting and lying he moved the limbs and was obliged

to turn and twist in every direction,<sup>1</sup>.—Tearing here and there in the limbs, more in the muscles, very greatly aggravated by pressure,<sup>2</sup>.—\**Tearing and jerking here and there in the limbs*,<sup>3</sup>.—Soreness about the nails of the fingers and toes, with itching,<sup>4</sup>.—*Bruised sensation in the limbs*, weakness in the thighs,<sup>1</sup>.—Attacks of painless throbbing in the joints,<sup>1</sup>.

**Superior Extremities.—Objective.** The right arm was shaken and thrown about, all night,<sup>4</sup>.—Jerking of all the muscles of the right arm,<sup>5</sup>.—Cracking in the shoulder and elbow-joints,<sup>1</sup>.—**Subjective.** The right arm and hand seem asleep, relieved by motion,<sup>4</sup>.—[840.] The left arm seems heavy on raising it high up, and pains as if sprained,<sup>4</sup>.—Cannot let the arm lie long in any place, there arises an intolerant weary pain in it; he is obliged to alternately flex and extend it, though it is better when extended,<sup>1</sup>.—Tearing on inner surface of right arm,<sup>2</sup>.—**Shoulder.** Tearing in the right shoulder-joint, bones of the upper arm, and in the wrists (in the knee and hip-joints and in the thigh-bones),<sup>1</sup>.—The left shoulder was decidedly higher than the right, without, however, any increase of size of the side, with pain in it, that even woke him from sleep, especially felt on motion,<sup>4</sup>.—The shoulders and upper arm seem to be asleep, in the morning, in bed,<sup>4</sup>.—Burning pain on the right shoulder up to the nape of the neck, while sitting,<sup>4</sup>.—Pain in the shoulders like a pressing down,<sup>1</sup>.—Frightful stitches in the shoulder-joint, in the evening,<sup>1</sup>.—Jerking rather than throbbing in the shoulder-joints once every quarter of an hour,<sup>1</sup>.—**Arm.** [850.] Crushing pain in the humeri,<sup>1</sup>.—A jerking tearing in both upper arms; afterwards the flesh was sore to touch,<sup>1</sup>.—**Elbow.** Large red, hot swelling on the left elbow, extending down to the hand, with extreme burning and tearing, also with a pain as from the crawling of ants (after six hours),<sup>4</sup>.—Burning in the elbow-joints,<sup>4</sup>.—Stitches in the elbows,<sup>4</sup>.—Some sharp stitches, each lasting five minutes, in the external condyle of the elbow (also in the zygoma, chest, and external condyle of the knee), more in the forenoon and while walking,<sup>1</sup>.—Slow tearing stitch in the elbow-joint,<sup>1</sup>.—Tearing in the elbow-joints,<sup>1</sup>.—**Forearm.** Pain as from fatigue in the bones of the forearms (and tibiae), but not when touched,<sup>1</sup>.—Burning on both arms, so that everything falls from the hands, and he must let the arms sink down,<sup>4</sup>.—[860.] Dull sticking cramplike pain on the inner portion of the right forearm, in all positions (after three hours),<sup>7</sup>.—Dull sticking cramplike pain in the periosteum of the inner side of the right forearm (while walking),<sup>7</sup>.—Dull sticking cramplike pain in the muscles of the outer portion of the left forearm, in all positions,<sup>7</sup>.—**Wrist.** The left wrist was swollen and painful when tightly seized and on motion,<sup>4</sup>.—Painful stiffness of the right wrist,<sup>4</sup>.—Loss of power and paralysis of the left wrist, with cracking and sticking in it,<sup>4</sup>.—Cracking sticking and powerlessness in the wrist,<sup>4</sup>.—Attacks of painless throbbing in the wrists,<sup>1</sup>.—**Hand.** The hands and fingers easily become rigid while at work, with cramplike pains (seventh day),<sup>8</sup>.—Considerable swelling of the left hand,<sup>4</sup>.—[870.] The hands seem stiff and rigid,<sup>8</sup>.—Pain in the left hand (in the bones) on stretching it out; on closing it a pressure as if paralyzed and stiff,<sup>8</sup>.—Tension in the whole hand,<sup>4</sup>.—Violent cramplike pain in the left hand, especially in the fingers (on moving the hand),<sup>7</sup>.—A burrowing pain in the ball of the right hand on the outer side below the little finger; worse during rest,<sup>3</sup>.—Drawing pain in the hands, with coldness of fingers,<sup>4</sup>.—**Fingers.** Painful swelling of the first knuckles of the fingers,<sup>4</sup>.—\**Scaling off and exfoliation of the finger-nails*,<sup>4</sup>.—Cramplike contraction of the fingers and hands; they become flexed,<sup>1</sup>.—\**The fingers of both hands become flexed, especially*

*the thumb, so that it is completely drawn inward, as in epilepsy; without assistance he is unable, with great exertion, to open the fingers farther than about two-thirds; with trembling of the hands.<sup>4</sup>*—[880.] The thumb becomes drawn to the index finger (of the left hand, which, while sitting, in the afternoon was held horizontally); the thumb and index finger remained tightly compressed together for several minutes, as by a violent cramp; together with fine sticking in the thumb; afterwards the thumb moved involuntarily from the index finger, from which before it could not be separated by great force.<sup>4</sup>—Painful cramp in the fingers and hands; at first they are extended so that he can hardly flex them, but after flexing them, a cramp firmly draws the fingers inward.<sup>1</sup>—Visible jerking in the tendons of the fingers (toes and tendo Achillis), in the evening, with violent shaking chill that even tossed him into the air.<sup>1</sup>—Deadness of the fingers.<sup>4</sup>—The fingers fall asleep in the morning, afterwards there is a tickling in them and then a tearing, extending half way up the forearm.<sup>4</sup>—Dull sticking cramplike pain in the left index finger.<sup>7</sup>—Pressive pain in the middle joint of the middle finger, on flexing it.<sup>1</sup>—Tearing here and there in the finger-joints.<sup>2</sup>—A burning jerking beneath the thumbnail while writing.<sup>1</sup>.

**Inferior Extremities.—Objective.** Shining transparent swelling of both thighs and legs.<sup>4</sup>—[890.] Trembling of the lower extremities while walking.<sup>4</sup>—Fine trembling of the lower extremities, while walking, especially worse about the knee and in the inginal region.<sup>4</sup>—Involuntary jerking of the lower extremities.<sup>4</sup>—Involuntary twitching, and a kind of spasmadic adduction of legs and thighs.<sup>14</sup>—The lower extremities were moved forward against his will.<sup>4</sup>—\* Giving way of the lower extremities.<sup>4</sup>—**Subjective.** The lower extremities seem stiff on walking.<sup>1</sup>—\* Weariness and uneasiness in the legs, in the evening.<sup>1</sup>—\* She could scarcely drag her limbs because they were so heavy.<sup>4</sup>—Drawing and heaviness in the lower extremities.<sup>1</sup>—[900.] Tearing-drawing pain from the heel to the nates, only posteriorly, rather more severe at night; he was unable to walk because the knees gave way, and so sank down.<sup>4</sup>—Much sticking in the lower extremity on stepping hard, as if it were too short.<sup>1</sup>—Stitches in the thighs and legs on motion.<sup>1</sup>—**Hip.** Sticking in the right hip-joint, while walking.<sup>4</sup>—Tearing in the hip-joint (at night?), in the knee and femur (right shoulder-joint, wrist, and hamstrings).<sup>1</sup>—**Thigh.** Hard glandular swelling in upper part of left thigh, which afterwards suppurated.<sup>12</sup>—Weariness, with tearing-drawing pain in both thighs, after midnight in bed; on standing after rising from bed, pain extending from the inginal region to the knee, as if the flesh on the anterior portion of the thigh had been beaten loose.<sup>4</sup>—Great weariness above the knees while walking.<sup>1</sup>—Frequent lameness of the thigh as if fallen asleep.<sup>1</sup>—Feeling as if the hamstrings were too short.<sup>1</sup>—[910.] \* Burning in the nates.<sup>4</sup>—Tensive pain in the right thigh (while sitting).<sup>3</sup>—While dozing at night, without being asleep, violent tensive pain on the posterior portion of the left thigh, in the nates, extending as far as the hollow of the knee (worse along the crease that divides the nates from the thigh), most relieved when lying upon the back with something under the thigh that supported it; when sitting in a chair, she dared not rest upon the posterior portion of the thigh on account of the aggravation of the pain; periodically worse.<sup>4</sup>—Cramp in the lower portion of the thigh, just above the hollow of the knee.<sup>4</sup>—Cramplike pain in the tendons on the outside of the thigh near the knee (while sitting).<sup>7</sup>—Boring pain in the right gluteal muscles (while sitting).<sup>3</sup>—Drawing pain in the thigh, extending down the lower leg.<sup>1</sup>—A painful dragging-down pressure in the thighs,

situated deeper than the muscles,<sup>1</sup>.—Stitchlike tearing in the muscles of the right thigh in every position,<sup>7</sup>.—\**Soreness between the thighs and genitals*,<sup>1</sup>.—[920.] Pain in the right thigh as if bruised, especially aggravated by taking hold of it or by walking,<sup>14</sup>.—Pain in the *sinews of left thigh*, which are *sore to the touch*,<sup>12</sup>.—**Knee.** Weakness in the knees and ankles, worse while standing, as if the tendons had lost their power and steadiness,<sup>1</sup>.—\**Excessive weakness and giving way of the knees*,<sup>9</sup>.—Both knees seem too large and thick, and he feels a jerking in them, lasting thirty-six hours,<sup>4</sup>.—A simple pain in the right knee, as if it were stiff (first day),<sup>8</sup>.—A sticking in the knee-joint, when walking in the open air,<sup>1</sup>.—Some sharp stitches, each lasting five minutes, in the outer condyle of the knee, not in the joint (also in the zygoma, chest, and outer condyle of the elbow), more in the forearm while walking,<sup>1</sup>.—Slow tearing stitch in the right knee while sitting and walking,<sup>1</sup>.—Tearing in the knee-joint,<sup>1</sup>.—[930.] The knee-joint is painful, as if broken, while lying,<sup>4</sup>.—Attacks of painless throbbing in the knee-joints,<sup>1</sup>.—**Leg.** Excessive development of one calf,<sup>4</sup>.—Swelling of both lower legs,<sup>4</sup>.—Unusually great swelling of one leg,<sup>4</sup>.—Œdema of both legs and feet,<sup>4</sup>.—A hard elevation that looks red and shiny, with tensive pain on the right tibia,<sup>4</sup>.—Long depressions, deep fossæ in the calves,<sup>4</sup>.—Visible twitching of the tendo Achillis and tendons of the toes in the evening, with a violent shaking chill, that tosses him into the air,<sup>1</sup>.—The calf was spasmodically contracted, and a large knot formed,<sup>1</sup>.—[940.] A boring pain in the tibia,<sup>1</sup>.—Drawing pain on the inner side of the left leg above the calf,<sup>2</sup>.—Spasmodic drawing up of the lower legs; they remained drawn up all night, though he wished to stretch them out,<sup>4</sup>.—Sensation of stiffness in the left leg, extending into the hollow of the knee,<sup>4</sup>.—Pain in the tendo Achillis while walking,<sup>1</sup>.—Painful cramp in the right calf,<sup>4</sup>.—Dull sticking, cramplike pain, almost like a tearing, in the periosteum of the anterior portion of the left tibia (while standing), (second day),<sup>7</sup>.—\**A drawing pain in the tibia*,<sup>1</sup>.—\**Pressing pain in the periosteum of the right tibia*, almost like a cramp (while standing),<sup>7</sup>.—Sticking in the calves, when walking in the open air,<sup>1</sup>.—[950.] Stitches from the external malleolus to the hollow of the knee,<sup>1</sup>.—Paroxysmal tearing from the great toe up above the knee,<sup>1</sup>.—Stitchlike tearing in the muscles of the right leg (while walking in the open air),<sup>7</sup>.—\**Pain in the tibiae* (and bones of the forearm), as from fatigue, not on touch,<sup>1</sup>.—**Ankle.** Great swelling of the right ankle, with sticking pain in it, especially on walking and in the evening,<sup>4</sup>.—*Pain in the right tarsal joints, as if sprained* (fourth day),<sup>8</sup>.—A painful slow drawing in the ankle, below the external malleolus; also noticed in the hollow of the foot; when it began it was like a sticking and griping,<sup>1</sup>.—Violent pressure beneath the ankle-bones and in the upper part of the bend of the ankle, when walking, so that he is obliged to remain standing,<sup>4</sup>.—Tearing in the malleoli, extending to the back of the foot, with swelling about it,<sup>1</sup>.—**Foot.** Weakness of the feet; they will not be moved; the difficulty is very low down about the tarsal joints,<sup>9</sup>.—[960] \**Swelling of the backs of the feet*,<sup>4</sup>.—Dull sticking, cramplike pain in the sole of the right foot, near the heel, noticed only while sitting,<sup>7</sup>.—Burrowing pain in the sole of the right foot, while standing,<sup>7</sup>.—Great swelling of the heels, so that he could scarcely step upon the toes, with violent burning and biting in the whole foot; even in bed the pain was so great that he was obliged to rise,<sup>4</sup>.—Stitches in the heels (and groins), in the evening,<sup>1</sup>.—Tearing pain in the left heel, like a pain from a sprain (while sitting),<sup>7</sup>.—**Toes.** Swelling of all the toes,<sup>4</sup>.—Swelling of three toes, at one time appearing,

at another disappearing, with pain at night,<sup>4</sup>.—Cramplike contraction of the toes, at night,<sup>1</sup>.—Burning pain beneath the left great toe (during rest), (after twenty-five hours),<sup>3</sup>.—[970.] Boring pain in the tip of the third toe, during rest and motion,<sup>3</sup>.—Itching stitch at the roots of the two last left toes (during rest),<sup>3</sup>.

**General Symptoms.—Objective.** Stretching at night during the frequent wakings,<sup>1</sup>.—\*Paroxysmal trembling,<sup>1</sup>.—\*Jerking,<sup>4</sup>.—\*Lassitude, and a feeling as though lead were in the veins, more while sitting,<sup>1</sup>.—\*Weary, especially while sitting, as if all his limbs would fall from him,<sup>1</sup>.—\*Great weariness,<sup>1</sup>.—While sitting, was not at all weak, but very much so on walking in the least, so that the upper and lower extremities ached very much, as if he had walked a long distance,<sup>1</sup>.—Weakness, less while walking than while standing,<sup>1</sup>.—[980.] \*Weakness, with depression of spirits,<sup>1</sup>.—He became quite weak, tremulous, and dizzy, while washing his feet,<sup>8</sup>.—\*Great weakness; he could scarcely proceed<sup>6</sup>.—Is attacked with great weakness every afternoon about 5 or 6 o'clock,<sup>1</sup>.—Great weakness, in the evening,<sup>1</sup>.—Very weak from slight motion,<sup>1</sup>.—After slight effort, great exhaustion, weakness, trembling, sensation of heat (ninth day),<sup>8</sup>.—\*He was very much exhausted after a stool, accompanied by much griping,<sup>1</sup>.—\*Prostration, with an inexpressible sick feeling of body and mind, obliging him to lie down,<sup>1</sup>.—Paroxysms as if internally prostrated in mind and body,<sup>1</sup>.—[990.] She rubs the temples and cheeks with both hands, and becomes faint,<sup>1</sup>.—Faintness, with tolerably good pulse, lasting ten hours,<sup>4</sup>.—Transient faintness that passes into a sleep, lasting five minutes; previous to the faintness there was a rising of something sweet in the chest,<sup>4</sup>.—A kind of faintness, during which, however, he was conscious, mostly while lying; wherewith he gasped for breath, with weakness and indolence in all his limbs,<sup>4</sup>.—Uneasiness; he had no rest in any place; could neither stand nor lie, and seemed delirious, or as though he had committed a great crime,<sup>1</sup>.—\*Towards evening, an uneasiness that did not permit him to remain in any place; he could not remain sitting two minutes; he was forced to change; also he was unable to remain lying on account of the jerking in the limbs, they became heavy, and he was obliged to rise; also at night he kept constantly rising; with jerking of the head and throwing about of the arms during sleep,<sup>1</sup>.—He had no rest; was obliged to go hither and thither, and could nowhere remain quiet,<sup>4</sup>.—\*No rest in any place, constantly anxious,<sup>6</sup>.—\*Extreme restlessness all night, beginning about 8 P.M., and lasting till morning; at one time he stood up because he had no rest while lying, then he lay down because walking was intolerable, and so he had no rest,<sup>9</sup>.—An almost irresistible desire to take a distant journey,<sup>3</sup>.—**Subjective.** [1000.] As soon as she sits down, all parts of the body immediately fall asleep, the thighs and legs, the upper and forearms, together with the hands; also, though in less degree, the abdomen, back, and chest, so that she was scarcely sensible of anything; everything seems numb and dead; on motion there is crawling in the part moved, like that noticed on falling asleep of any part,<sup>4</sup>.—Falling asleep of the head, both arms, and both thighs, while lying down,<sup>4</sup>.—Feels sick all over, without any pain; is weak, disinclined to everything, and fretful,<sup>1</sup>.—Inexpressible sensation of internal, intolerable sickness, wherewith he was taciturn, and would not leave the bed,<sup>1</sup>.—All covering, the clothes and bedcovers, seem too heavy,<sup>4</sup>.—Cramp in several parts of the body, on motion,<sup>1</sup>.—All the bones ache while sitting, lying, walking, or standing,<sup>4</sup>.—Sticking pains in the small of the back and lower extremities, when touched; he seems to have no steadiness or power in the small of the

back and legs, from the knees to the soles of the feet,<sup>4</sup>.—\**Stitches in the last right rib, and in the inguinal region, with tightness of breath on inspiration, while walking in the open air*,<sup>1</sup>.—Very fine short needle-like stiches in several parts of the body, for two or three minutes in the same place, in rapid succession, as if in the bone (after eight hours),<sup>1</sup>.—[1010.] Tearing in various parts of the body,<sup>2</sup>.—Tearing pain in the hands, back, sides of the chest, with internal headache,<sup>1</sup>.—Violent bruised pain over the whole body, especially in the thighs; it seems as though he had been beaten to a jelly, for several days,<sup>1</sup>.—\**Jerking pain in affected parts*<sup>1</sup>.—Is obliged to lie down in the forenoon, on account of jerking and heaviness in the thighs and excessive perspiration over the whole body and on the face,<sup>4</sup>.—During the perspiration, in the morning, thirst, nausea, amounting even to vomiting, and incessant immoderate palpitation,<sup>1</sup>.—Yawning and pain in the small of the back, for a quarter of an hour, followed by rigid extension of the upper and lower extremities, with clenched thumbs, followed by weakness,<sup>4</sup>.—While sitting, low down, there comes a heat in the pit of the stomach, and a blackness before the eyes, disappearing on standing up,<sup>1</sup>.—The symptoms are more numerous on the left side of the body,<sup>4</sup>.—The evening air distressed him,<sup>1</sup>.—[1020.] \**As soon as he went to bed in the evening, the pains recommended and banished sleep*,<sup>1</sup>.—\**Just after falling asleep, the pains became more violent, and he awoke*,<sup>1</sup>.—Not weak in the morning, though affected by the slightest walking,<sup>1</sup>.—\**He feels better while walking than while lying or sitting*,<sup>4</sup>.

**Skin.**—\**Jaundice, with biting itching over the abdomen*,<sup>1</sup>.—Sealing of the backs of the hands,<sup>4</sup>.—Small cracks on the finger-joints, that ulcerate somewhat,<sup>4</sup>.—Deep cracks in the hands, like cuts (chapped hands),<sup>4</sup>.—Deep cracks in the fingers, the bases of which are sore and bleeding,<sup>4</sup>.—Deep cracklike cuts, in the fingers, especially on the inner side,<sup>4</sup>.—[1030.] A deep crack like a cut between the thumb and index finger, bleeding and painful,<sup>4</sup>.—**Eruptions, Dry.** \*Eruption commencing upon the forearms and chest, and gradually extending over the whole body (except the face and posterior surface of the upper and lower extremities); it begins as small scattered red spots as large as peas, gradually enlarging in a circular form; these spots gradually run together and become continuous; the color is at first light-red, afterwards either scarlet or bluish-red, darker on the margin and lighter in the centre; as the spots enlarge, the skin in their centre becomes healthy; they are slightly elevated, rough and dry, and covered with small whitish scales, which are continually rubbed off by the clothes, and redevelop, so that in the evening the clothes look as if sprinkled with meal; the tetter is worse in the axillæ, bends of the elbows, inguinal regions, and hollows of the knees, burning and paining continually, and when first making their appearance accompanied by some fever; the affected portions of the skin are swollen, red, extremely sensitive to the contact of the clothes; the use of the arms is impeded; sleep wanting or very restless; itching on the contact of cold air when undressing; itching disappearing in the warmth of the bed; violent burning after contact, rubbing, washing, or taking wine; the axillary and inguinal glands swollen and painful; in some places, as for example, *in the inguinal region, small superficial moist ulcers develop on the tetter, which after some days become covered with yellow scabs, and heal*; tearing pains in the joints, especially the elbows and knees, in the evening; on the palms of the hands, small transparent vesicles without sensation; the eruption lasts between two and three months,<sup>10</sup>.—Eruption of red elevated spots, with itching-sticking pain,<sup>1</sup>.—Swollen spots upon

which gray flat scabs develop, without previous moisture; after these appear, the swelling and pain disappear.<sup>4</sup>.—Dry, elevated, burning-itching tetter over the whole body, especially on the lower extremities, arms, wrists and hands, even between the fingers,<sup>4</sup>.—An eruption of small, red, not inflamed elevated spots, the tips of which become white, scaly, and itch, burning after scratching; on the left arm, especially on the elbow,<sup>4</sup>.—Eruption of itching rash on the forearm,<sup>1</sup>.—Nettlerash eruption, which becomes a red spot, after two days,<sup>1</sup>.—*Intolerable itching* all over the body, afterwards assuming the appearance of *nettlerash* (after several doses),<sup>16</sup>.—Itching eruption on the lower extremities, especially on the inner surface of the thigh,<sup>4</sup>.—[1040.] A papular eruption, with biting pain when touched, beneath the red of the lower lip and farther towards the corner of the mouth,<sup>1</sup>.—Pimples on the pudenda,<sup>1</sup>.—Itching that became pleasant from scratching, on the inner sides of the thighs, after which some pimples appeared,<sup>4</sup>.—A large pimple beneath the skin of the left cheek (tenth day),<sup>8</sup>.—Eruption of small pimples on the inner side of the thigh,<sup>4</sup>.—Pimples on the lobule of the ear, from which it was immovable; only at first painful, and lasting four weeks (after thirty-four days),<sup>4</sup>.—A red pimple on the back of the hand, with a burning sensation on its appearance,<sup>1</sup>.—A red pimple with a white tip on the nates, with sticking pain,<sup>1</sup>.—**Eruptions, Moist.** A tetter which burns when touched,<sup>1</sup>.—\* *Vcry small transparent vesicles, containing water, appear in various parts of the body, in the morning before daybreak,*,<sup>1</sup>.—[1050.] \* *Itching pimples and watery vesicles* over the arms and different parts of the body,<sup>12</sup>.—Burning, corroding, itching, and moist pimples, of a scaly look, like a small tetter, on the lobule of the right ear, that compels scratching,<sup>7</sup>.—Eruption on the lower extremities, genitals, and hollows of the knees, throat, and abdomen; it is red, sore, moist, itching, moderately elevated, and in several places looking like a fatty kind of itch,<sup>4</sup>.—An eruption on both thighs, which itched, and after scratching oozed a burning water, as if one had poured brandy into a wound, in the evening (following the heat of the head and on the back of the foot); after the itching, moderate perspiration on the abdomen and thighs, all without thirst,<sup>1</sup>.—Very painful blisters on the nose,<sup>1</sup>.—Vesicles full of water on the inner side of the wrist,<sup>4</sup>.—Several small red vesicles on the end of the glans penis under the prepuce, that after four days become ulcers and discharge a yellow-white matter of a strong odor, staining the shirt; afterwards the large ulcers bleed, and when touched there is a pain affecting the whole body; they are round, the margins everted like raw meat and their bases covered with a caseous coat,<sup>6</sup>.—Tetter on the right forearm, becoming round, with desquamation, causing voluptuous itching, and lasting eighteen days (after six hours),<sup>4</sup>.—Tetter on the posterior portion of the thigh, with desquamation of the epidermis when scratched, and with pain always on scratching, lasting thirty days (after five weeks),<sup>4</sup>.—A rough, partly red, partly white, tetter-like spot in the skin of the left zygoma,<sup>7</sup>.—[1060.] Large, red, round, scaly tetter, with burning pain, an inch in diameter, on the forearm and wrist,<sup>4</sup>.—**Eruptions, Pustular.** \* *Small round points, that gradually become round ulcerating spots, and at last scurfy, especially on the thighs and legs,*,<sup>4</sup>.—Ulcers three lines in diameter, developing from small very itching pimples, healing after eight to fourteen days, and followed by desquamation of the skin round about,<sup>4</sup>.—Eruption on the upper lip, more on the margin, with a yellow crust, and biting-burning pain,<sup>1</sup>.—An eruption with yellow scabs, elevated a quarter of an inch, almost painless, below the skin,<sup>4</sup>.—Pustules on the upper and lower extremities, with

itching,<sup>4</sup>.—A pustule as large as a pea, filled with matter, on the chin,<sup>1</sup>.—Itchlike, itching eruption on the abdomen and thighs,<sup>4</sup>.—Pocklike eruption just above the anus, with a pressive pain, worse while sitting,<sup>4</sup>.—Small boils in the left groin, and burning during micturition,<sup>4</sup>.—[1070.] A boil on the upper part of the left thigh, painful when walking and when taken hold of,<sup>4</sup>.—Several suppurating sores arising from small pimples that itch very much, on the left leg, remaining open from eight to ten days; on healing, the skin around about desquamates,<sup>4</sup>.—Pimples and ulcers on the scapulae and abdomen,<sup>4</sup>.—Red ulcers as large as millet-seeds on the right side of the chin, not painful to touch,<sup>7</sup>.—Red suppurating ulcers on the left side of the chin, not painful (third day),<sup>7</sup>.—(*In so-called dropsical patients, the swelling disappears very rapidly, and instead there appear offensive rapidly decomposing ulcers on the thighs*),<sup>4</sup>.—Corrosive itching ulcer on the external portion of the right thigh, that compels scratching,<sup>7</sup>.—\*Bleeding of an ulcer that had previously existed,<sup>1</sup>.—**Sensations.** \*Itching that becomes pleasant on scratching,<sup>4</sup>.—\*Violent itching on all parts of the body, so that she is obliged to scratch a great deal at times at night, with bright redness and heat of the face,<sup>4</sup>.—[1080.] \*Intolerable sticking itching, here and there, over the body, as from fleabites, in the evening (seventh day),<sup>8</sup>.—Burning in the skin on the left side of the forehead,<sup>3</sup>.—Burning in the skin of the cheek, in front of the chin,<sup>3</sup>.—Drawing pain on the anterior surface of the left thigh,<sup>2</sup>.—Sticking and itching in the skin of the thigh, that woke him, about 3 A.M.,<sup>1</sup>.—Biting pain in the back, especially while sitting,<sup>4</sup>.—Crawling as from the creeping of a large insect, from the right knee up in front as far as the middle of the thigh,<sup>7</sup>.—Violent tickling in the palm of the left hand, that compels scratching (after six hours),<sup>7</sup>.—Fine tickling in the palm of the right hand, that provokes scratching (after five hours),<sup>7</sup>.—Itching on the forehead,<sup>4</sup>.—[1090.] Itching on the pubis above the penis (after two hours),<sup>3</sup>.—Itching of the right testicle,<sup>3</sup>.—Itching of the pudenda,<sup>1</sup>.—Itching on the back, in the evening in bed,<sup>4</sup>.—Itching on the right scapula, on the back,<sup>3</sup>.—Itching on the sacrum, while walking,<sup>3</sup>.—Itching on the joints, as from the itch, day and night; worse in the evening, though without visible eruption,<sup>4</sup>.—Itching on the left elbow,<sup>4</sup>.—Itching on the lower limbs, in the evening,<sup>1</sup>.—Itching on the thighs,<sup>1</sup>.—[1100.] Itching on the legs,<sup>4</sup>.—Itching between the toes, mostly in the afternoon and evening,<sup>4</sup>.—Obstinate itching of the pudenda, shortly before menstruation,<sup>1</sup>.—Violent itching on the right side of the nose; he was obliged to rub it,<sup>1</sup>.—(A burning itching and a heat over the whole back, mostly while walking in the open air),<sup>1</sup>.—A sticking itching in the abdomen, in the evening a burning after scratching, on the skin no eruption is seen,<sup>1</sup>.—Sticking itching in the sacrum, while walking,<sup>3</sup>.—Tickling sticking itching on the inner side of the first phalanx of the right thumb, obliging scratching,<sup>7</sup>.—Corroding itching on the backs of the hands, in the evening in bed, disappearing after scratching, but soon returning,<sup>2</sup>.—Tickling itching on the left side of the back that compels scratching,<sup>7</sup>.

**Sleep and Dreams.—Sleepiness.** [1110.] Yawning,<sup>4</sup>.—Frequent yawning, as if he had not slept enough,<sup>7</sup>.—Much yawning,<sup>4</sup>.—Much yawning before dinner and supper,<sup>1</sup>.—At first sleepiness, afterwards loss of sleep,<sup>1</sup>.—Sleepiness (while sitting) that immediately disappeared on walking,<sup>7</sup>.—Sleepiness, interrupted by starting up in fright, palpitation, and attacks of fantasies (for example, as if he dreaded an epileptic attack),<sup>1</sup>.—Great sleepiness during the day,<sup>4</sup>.—Great inclination to sleep,<sup>4</sup>.—Too much inclined to sleep; far too much and too sound sleep,<sup>4</sup>.—[1120.] She could

never keep awake; even in the afternoon, about 3 o'clock, her eyes closed forcibly, so that for two or three hours she was obliged, against her will, to sleep.<sup>4</sup>.—She fell into an irresistible sleep while standing,<sup>1</sup>.—\**Too much and too sound sleep*,<sup>4</sup>.—Much sleep during the day, and loss of sleep at night,<sup>4</sup>.—Too much sleep by day and night,<sup>4</sup>.—He sleeps unusually long, for twelve hours, and would have slept longer, if he had not been awakened,<sup>5</sup>.—Sleeping at night with open mouth without snoring, with frequent tossing about the bed, as if he could find no rest (after twenty-three hours),<sup>1</sup>.—Sleep; but if he woke everything in the head turned around; sleep was more distressing than refreshing,<sup>1</sup>.—He sleeps every moment day and night, and also wakes every moment, so that he has no natural sleep and no natural waking,<sup>4</sup>.—*Sleeplessness*. Falling asleep late,<sup>4</sup>.—[1130.] He was unable to fall asleep for two hours in the evening,<sup>1</sup>.—It was a long time before he could fall asleep in the evening,<sup>1</sup>.—Could fall asleep only late and with difficulty at night,<sup>1</sup>.—He did not sleep before midnight, and woke very early, while it was yet dark, with some perspiration,<sup>1</sup>.—He tossed about until after midnight (1 o'clock), and could not fall asleep,<sup>1</sup>.—Could not sleep before 1 o'clock at night, on account of wakefulness,<sup>1</sup>.—Sleeplessness and wakefulness at night, till 3 o'clock, and then, before falling asleep, perspiration (from 2 to 3 o'clock),<sup>1</sup>.—Could sleep only towards morning,<sup>4</sup>.—Extreme loss of power and constant sleepiness, yet he was unable to fall asleep,<sup>1</sup>.—\**He could not fall asleep, tossed about without knowing why, and in the morning was unable to rise on account of lassitude*,<sup>1</sup>.—[1140.] Unable to fall asleep in the evening, on account of frightful fancies,<sup>6</sup>.—He woke every night from 2 to 4,<sup>1</sup>.—She is unable to sleep soundly after midnight, and during the night feels a violent tensile pain in the left lower extremity,<sup>4</sup>.—He woke at night unusually easy,<sup>4</sup>.—He woke very early, and could not fall asleep again, without anything unusual being the matter,<sup>1</sup>.—\**Frequent waking, as from wakefulness* (after twenty-two hours),<sup>1</sup>.—Frequent waking from sleep, as though he had slept enough, with much tossing about in bed,<sup>1</sup>.—Frequent waking from sleep, as from fright,<sup>7</sup>.—The sleep at night was only like a dizziness; tossing about as if the bed distressed him, and constantly kept waking,<sup>1</sup>.—He woke every quarter of an hour at night, and did not dream,<sup>1</sup>.—[1150.] He spent most of the night in waking and dreaming,<sup>1</sup>.—Had almost no sleep, dreaded to fall asleep,<sup>1</sup>.—Restless night, full of heat; he thought while half awake that he heard thieves breaking in,<sup>1</sup>.—Uneasy sleep,<sup>4</sup>.—Very uneasy sleep, with frequent waking,<sup>7</sup>.—Constant dozing, but no real sound sleep,<sup>4</sup>.—Sleeplessness, with excessive restlessness, anxiety, and a bad feeling,<sup>4</sup>.—About 11 o'clock she woke from sleep as from fright, and cried aloud with tears for several minutes before she could collect her senses and become quiet again (after two hours),<sup>4</sup>.—*Dreams*. Many fantasies in sleep,<sup>4</sup>.—Many dreams,<sup>4</sup>.—[1160.] Vivid dreams, which he cannot recollect,<sup>3</sup>,<sup>7</sup>.—Vivid agreeable and disagreeable dreams,<sup>7</sup>.—Vivid dreams of the business of the day (when well he never dreamed),<sup>5</sup>.—Numerous historic dreams at night,<sup>1</sup>.—She dreamed of people standing before the window, and therenon woke; she could not persuade herself that they were not there,<sup>4</sup>.—Pleasant dreams after midnight,<sup>1</sup>.†—Amorous dreams, with erections, without an emission (second night),<sup>3</sup>.—Anxious dreams (for example, of swallowing a needle), which, however, did not quite wake her,<sup>4</sup>.—Anxious dreams, with palpitation, from which he could not wake,<sup>1</sup>.—Dreams causing anxiety, of being bitten by a dog, of rebellion, after mid-

† Perhaps the curative effect after a previous opposite condition.—HAHNEMANN.

night,<sup>3</sup>.—[1170.] Frightful dreams at night, as if he were falling from a height,<sup>1</sup>.—Frightful dreams of shooting,<sup>1</sup>.—A frightful dream, in which he started up and thought he was not in his own house, sat up in bed and talked about a far-distant village,<sup>6</sup>.—Restless nights, dreams of robbers,<sup>1</sup>.—Dream of a flood,<sup>1</sup>.—She frequently started up in sleep, for she tossed the arms around,<sup>4</sup>.—On falling asleep she started up as from great fright, which caused a shooting in the teeth, and a hard stitch through the knee, with shivering,<sup>1</sup>.—Anxiety in sleep soon after falling asleep before midnight; started up in fright and was anxious until he was awake,<sup>1</sup>.—During sleep, groaning, moaning, and mumbling, with very rapid respiration and coldness of the hands (but not of the feet), (after two hours),<sup>1</sup>.

**Fever.—Chilliness.** Chilliness in the morning, with heat towards noon,<sup>1</sup>.—[1180.] Chilliness in bed, in the morning on waking,<sup>1</sup>.—Chilliness in the evening in bed, lasting till midnight, followed by heat with excessive thirst,<sup>1</sup>.—Chilliness and shivering in the morning, immediately on rising,<sup>1</sup>.—Chilliness towards evening; the more he tried to get warm by the stove the more chilly he became,<sup>1</sup>.—Chilliness in the evening after lying down in bed,<sup>1</sup>.—Chilliness under the skin over the whole body for half an hour in the evening in bed,<sup>1</sup>.—Chilliness more in the forepart of the night, followed by alternations of chill and heat,<sup>1</sup>.—Chilliness all over at 9 P.M. and through the night; with micturition every hour and involuntary jerkings, tossing and jerking of the head, arms, and lower extremities while lying and slumbering,<sup>4</sup>.—Chilliness on going into the open air,<sup>1</sup>.—Chilliness in the morning and evening in bed,—[1190.] Chilliness before every stool,<sup>1</sup>.—Chilliness and dragging before the diarrhoea-like stool, and during the chilliness flushes of heat,<sup>1</sup>.—Chilliness while at stool, *ceasing after the evacuation* (after five to six days),<sup>15</sup>.—Chilliness after the midday nap,<sup>1</sup>.—Chilliness from one diarrhoea-like stool to another; but during the stool there is a flushing of heat, especially in the face,<sup>1</sup>.—Chilliness all over, with icy-cold hands,<sup>1</sup>.—Chilliness, as if dashed with cold water,<sup>1</sup>.—Chilliness over the whole body, with heat of the face,<sup>1</sup>.—Feverishness, with considerable chilliness,<sup>12</sup>.—Chilliness internally, with heat of the face and burning sensation in the cheeks,<sup>1</sup>.—[1200.] \*He was chilly on going into the open air,<sup>4</sup>.—He was more chilly in the open air than in the house, although there was an equal degree of warmth,<sup>4</sup>.—Is chilly only during the griping in the abdomen,<sup>1</sup>.—Internal chill, even in the morning in bed,<sup>1</sup>.—Internal chill over the whole body in the forenoon,<sup>1</sup>.—He was chilly, and had cold creepings, but mostly over the hands, with dry heat behind the ears,<sup>4</sup>.—During the griping in the abdomen, creeping chill and shivering,<sup>1</sup>.—Coldness, and a sensation of coldness and chilliness and shivering, with blueness of the body all day; therewith she was obliged to bend forward,<sup>4</sup>.—After the nightly emission, he was cold all over in the morning after rising, but not weak,<sup>1</sup>.—Shivering over the whole body, without heat or thirst, in every position,<sup>7</sup>.—[1210.] Shiverings in the mornings in bed,<sup>1</sup>.—Shivering in the evening in bed for half an hour, without subsequent heat,<sup>1</sup>.—Shivering before every stool,<sup>1</sup>.—Shivering from above downward, on the slightest motion, between the paroxysms of heat,<sup>1</sup>.—Shivering, mingled with frequent flushes of heat,<sup>1</sup>.—Cold shivering all over, with chattering of teeth like ague, though they were near the equator (soon),<sup>18</sup>.—Chilliness over the whole body, morning and evening; it made him shake all through,<sup>9</sup>.—Violent shaking on account of chilliness, in the evening in bed; she could not get warm,<sup>6</sup>.—Violent shaking chill in the evening tossed him up in bed (together with twitching in the tendo Achillis and flexor communis digitorum pedis),<sup>1</sup>.—Chilliness and alterna-

tions of heat in the head and face,<sup>1</sup>.—[1220.] Chilliness in the abdomen,<sup>1</sup>.—Chilliness over the back, with heat in the lobules of both ears,<sup>8</sup>.—Chilliness in all the limbs, like a violent catarrhal fever; was obliged to lie down,<sup>1</sup>.—Violent chill extending from the nose and eyes to the occiput, with tearing pain externally, before midnight, while lying in bed,<sup>4</sup>.—\*Constant cold hands and feet,<sup>6</sup>.—Coldness of both thighs,<sup>4</sup>.—Cold feet in the evening, in bed, after lying down,<sup>1</sup>.—A sensation in the soles of the feet as if they were put in cold water, simultaneously with a sensation of burning in them,<sup>4</sup>.—Icy cold hands,<sup>1</sup>.—**Heat.** All parts of the body seem to him very warm in the cold raw air, for four days (immediately),<sup>4</sup>.—[1230.] He became affected by a slight effort, and became hot, with great ebullition of the blood (fifth day),<sup>8</sup>.—Paroxysms of heat, with great anxiety, as from compression in the chest, without thirst, alternating with a sensation of coldness over the whole body, and great prostration,<sup>1</sup>.—*Alternating sensation of heat and chilliness; not perceptible to external touch,*<sup>1</sup>.—Constant mingling of heat and chilliness; chilliness when not in bed, heat in bed, with excessive thirst for milk at night (he drank three quarts of milk in one night),<sup>9</sup>.—Febrile attacks, especially at night,<sup>1</sup>.—Frequent paroxysms of fever consisting of general flushes of heat and frequent recurring chilliness and shivering (especially over the face, back, chest, and arms),<sup>1</sup>.—Fever; at first heat and redness of the face, and a sensation of heat over the whole body, especially in the palms of the hands, without externally perceptible warmth, then alternations of internal chilliness, which obliged him to lie down; a shaking chill even lasting into the night, and even with this shaking chill a sensation of heat in the palms, with icy coldness of the tips of the fingers,<sup>1</sup>.—Heat of the head and face from time to time,<sup>9</sup>.—Heat and a sensation of heat in the face, with paleness,<sup>1</sup>.—At one time heat of the face, at another shivering,<sup>1</sup>.—[1240.] If he sits for some time he is attacked with heat of the cheeks and head, with redness of the face, without thirst,<sup>9</sup>.—Heat and redness of the left cheek, with perspiration on the palms of the hands, after midnight; subsequently diarrhoea and aversion to food,<sup>1</sup>.—(Burning in the soles of the feet in the evening),<sup>1</sup>.—**Sweat.** \*Very much inclined to perspire day and night, though more at night,<sup>4</sup>.—Perspiration during the day, with nausea,<sup>1</sup>.—Perspiration every evening an hour and a half after lying down,<sup>1</sup>.—\*Perspiration on every motion,<sup>1</sup>.—\*Perspiration immediately on drinking something warm,<sup>1</sup>.—Perspiration, that causes a burning sensation in the skin,<sup>4</sup>.—\*He was constantly in a slight perspiration while walking,<sup>1</sup>.—[1250.] Profuse perspiration in the morning,<sup>1</sup>.—\*Profuse perspiration, in the evening in bed; he falls asleep while perspiring,<sup>1</sup>.—\*Profuse perspiration at night,<sup>1</sup>.—\*Profuse perspiration all night, from evening till morning,<sup>4</sup>.—\*Profuse perspiration while walking,<sup>1</sup>.—Unusually profuse perspiration that has a sour and offensive odor, and makes the fingers look softened, spongy, and wrinkled, like a washerwoman's,<sup>4</sup>.—\*Excessive perspiration at night,<sup>4</sup>.—\*Very profuse fatty and oily perspiration at night, that makes the linen stiff or starched, and yellowish,<sup>4</sup>.—\*Offensive perspiration several nights in succession,<sup>4</sup>.—\*Profuse offensive perspiration, soaking through the bedclothes,<sup>6</sup>.—[1260.] Sour offensive perspiration, and if she puts a limb out of bed, there immediately results a most violent tearing,<sup>1</sup>.—Peculiar sour-smelling sweat; her fingers became all shrivelled, and a cold damp bedewed her feet (after five to six days),<sup>15</sup>.—\*The linen was stained saffron yellow by the imperceptible exhalations from the body; a yellow that could not be removed by washing,<sup>4</sup>.—Partial perspiration; he perspires at night in various places while other parts are dry; the perspiring spots are

not over six inches large, but the perspiration is very profuse; the head and the whole face are dry,<sup>4</sup>.—Perspiration on the forehead immediately on walking in the open air,<sup>1</sup>.—Perspiration on the face and chest,<sup>4</sup>.—Perspiration on the palms and soles,<sup>1</sup>.—At night he woke and perspired only on the legs, from the knees to the ankles, not on the thighs or soles of the feet; if he uncovered the feet the perspiration immediately stopped,<sup>2</sup>.—Profuse perspiration on the genitals and neighboring parts, while walking,<sup>1</sup>.—\* *Profuse cold perspiration on the face, though the rest of the body is dry,*<sup>4</sup>.—[1270.] Cold anxious sweat of the face, with extreme discomfort, for a quarter of an hour, followed by a diarrhoea-like stool,<sup>1</sup>.—Cold sweaty feet towards morning,<sup>1</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), Confusion of head, etc.; sneezing; swelling of gum; tongue coated white; bad taste in mouth; loss of appetite; perspiration.—(*Forenoon*), Stitches in zygoma; hiccough.—(*Afternoon*), Towards evening, dimness, etc., before eyes; points before vision; throbbing in gum; about 5 or 6 o'clock, weakness.—(*Evening*), Ringing in ears; colic, etc.; weariness, etc., in legs; sticking in ankle; stitches in heels; weakness; itching on joints an hour and a half after lying down; perspiration.—(*Night*), Anxiety, etc.; toothache; swelling of gum; on falling asleep, burning in gum; burning in mouth; cutting in abdomen; greenish gonorrhœa; drawing in limbs; febrile attacks; perspiration; fatty perspiration; offensive perspiration.—(*Midnight*), Griping in abdomen.—(*Open air*), Inflammation of eyes; chilliness.—(*Walking in open air*), Dozing, etc.; sensation in abdomen; bloody expectoration; pain in sternum; sticking in knee-joint; sticking in calves; stitches in ribs, etc.—(*Drinking*), Rumbling in abdomen.—(*Eating*), Pain in teeth; hiccough; nausea; immediately, qualmishness; dyspnœa.—(*Indoors*), Vertigo.—(*Lying*), Faintness.—(*Motion*), Especially in open air, pain on side of back; pain in shoulder.—(*Rest*), Pain in ball of hands.—(*Rising after eating*), Worse in warm room, relieved by open air; dulness above nose, etc.—(*Sitting*), Vertigo; bruised pain in small of back; dislocated pain in limbs; burning in shoulder; pain in sole; lassitude; weariness; biting in back.—(*Standing*), Griping in small of back; burning in sole.—(*Walking*), Stitches in zygoma; especially on ascending steps, pain in lower abdomen; palpitation; stitches in muscles of back; stitches in condyle of knee; sticking in ankle; weariness; itching in saerum; perspiration.

**Amelioration.**—(*Night*), Throbbing in gum.—(*Eating*), Pain above umbilicus.—(*Lying down*), Toothache; pain in abdomen.—(*Sitting*), Pain in small of back.—(*Walking*), Griping in small of back; weakness; perspiration; general feelings,<sup>4</sup>; sleepiness.

### MERCURIUS SULFOCYANATUS.

Sulphocyanide of mercury, CyHg<sub>2</sub>S<sub>2</sub> (Pharaoh's serpents).

**Authorities.** 1, Dr. Peters, L'Union Med., 1865, 110, p. 525 (S. J., 128, 294), a boy ate one "serpent;" 2, Syri, Bull. de Therap., 81, p. 567, 1866 (S. J., 133, p. 161), a man took a whole "serpent" in water.

**Mind.**—Excessive anxiety,<sup>2</sup>.

**Head.**—Vertigo on attempting to rise,<sup>2</sup>.

**Face.**—Paleness and great weakness, with cold skin and frequent shivering,<sup>1</sup>.

**Mouth.**—Constant salivation,<sup>2</sup>.—Disgusting metallic taste in the mouth,<sup>1</sup>.

**Throat.**—Extreme redness of the fauces, with a white membrane on the tonsils.<sup>2</sup>.—Most violent burning in the fauces.<sup>2</sup>.—Heat and constriction in the oesophagus, with difficulty of swallowing and burning in the epigastric region, with nausea.<sup>1</sup>.

**Stomach.**—Vomiting,<sup>2</sup>.—[10.] Epigastric region painful to pressure,<sup>2</sup>.

**Stool.**—Bloody stools,<sup>2</sup>.

**Respiratory Organs.**—Voice rough and hoarse,<sup>2</sup>.—Tenacious expectoration (after four days),<sup>2</sup>.

**Pulse.**—Pulse full, 54, and intermitting every three beats (second day),<sup>2</sup>.

**Superior Extremities.**—Pain in the shoulder-joint,<sup>2</sup>.

**General Symptoms.**—General prostration for some days,<sup>2</sup>.

### MERCURIUS SULFURICUS.

Mercuric sulphate (in part)  $\text{SO}_4\text{Hg}_2\text{HgO}$ .

Hydrargyrum oxydatum sub-sulfuricum.

Præcipitatum flavum.

Turpeth mineral.

*Preparation.*, Triturations.

**Authorities.** **1**, Neidhard, Dr. Hamilton Ring, took two powders, each containing 2 grains of the 3d trit., at a week's interval, same symptoms after each; **1a**, took 2d trit., in same way, Appendix, N. A. Journ. of Hom., p. 281; **2**, Dr. J. C. Raymond, took 3d trit. first and fifth days, 2d trit. twelfth and seventeenth days, ibid.; **3**, Dr. J. P. Daké, proving, took 5 grains of 3d trit., N. A. J. of Hom., 3, 180; **4**, same, took 2 grains of 2d trit.; **5**, same, repeated; **6**, Berridge, proving, Dr. Croker took repeated doses of  $\frac{1}{2}$  to 1 grain, crude, two or three times a day, for a week, then the 1st (1 to 30) trit., M. Hom. Rev., 14, 108; **7**, Lethaby, poisoning of boy, aged sixteen, by 1 drachm, Lond. Med. Gaz., 1847; **8**, Lowndes, effect of about 1 drachm, taken for scabies, Med. Times and Gaz., 1863; **9**, Taylor, fatal case, Guy's Hosp. Rep., 1864.

**Mind.—Emotional.** Delirium at times (after two nights),<sup>3</sup>.—Depression of spirits (first day),<sup>4</sup>.—**Intellectual.** Increased clearness and vivacity of mind, in evening (first day),<sup>1</sup>.—Dulness and sleepiness (first day),<sup>5</sup>.—Dulness and chilliness (second day),<sup>2</sup>.

**Head.**—Much confusion in head, lasting several hours (after one hour),<sup>1a</sup>.—Unusually comfortable feeling in head, in evening (first day),<sup>1</sup>.—Fulness in head, and occasional shooting pains (first day),<sup>3</sup>.—Headache (after seven days),<sup>9</sup>.—[10.] Soreness all through the head after breakfast, and on moving about (second day),<sup>4</sup>.—Sensation of heaviness and soreness through the head (second day),<sup>5</sup>.—Dull pain in forehead (second day),<sup>2</sup>.—Pain in head under coronal suture, on waking in morning; during forenoon, it was confined to right frontal region; pains dull, extending deep into brain, and very unpleasant when exercising; passed off in afternoon (third day),<sup>2</sup>.—Sharp pain in right parietal protuberance; darting pains in other parts of the head (first day),<sup>4</sup>.—Violent itching of hairy scalp, throughout the proving,<sup>2</sup>.

**Eye.**—Oppression over eyes, continuing for several hours (after one hour),<sup>1a</sup>.

**Nosc.**—Sneezing (second day),<sup>5</sup>.—Fluent coryza (second day),<sup>5</sup>.

**Face.**—Pale anxious countenance (after ten minutes),<sup>9</sup>; (after one hour),<sup>7</sup>.

**Mouth.**—[20.] Gums and palate dark-bluish colored (third day),<sup>9</sup>.—**Gums.** Gums of a deep bluish tint, with ulcerated margins,<sup>7</sup>.—Gums beginning to be sore (third day),<sup>8</sup>.—**Tongue.** Tongue tinged down the middle with a greenish-yellow color,<sup>8</sup>.—Tongue thickly coated white, inclining to yellow at base; papillæ enlarged, and their red points project through the coating on tongue (eighth day),<sup>2</sup>.—Tongue moist, swollen (third day); furred, swollen, but moist (sixth day); covered with dry, black fur (ninth day),<sup>9</sup>.—Dryness of tongue and fauces (first day),<sup>3</sup>.—Soreness, as from scalding, on tip of tongue (fifth day),<sup>3</sup>.—Soreness on tip of tongue cured in eight or ten hours (second day),<sup>5</sup>.—**General Mouth.** Lips, gums, palate, and fauces, look dry and black (eighth day),<sup>9</sup>.—[30.] Tongue and inside of mouth red and inflamed, feeling raw (second day),<sup>9</sup>.—Lips, gums, fauces, mouth, and tongue swollen (second day),<sup>9</sup>.—Dryness in mouth and fauces (first day),<sup>5</sup>.—Burning sensation of mouth and throat (immediately),<sup>7</sup>.—Soreness in the mouth and throat; and the saliva ran continually from his mouth,<sup>9</sup>.—**Saliva.** Slight salivation (third day),<sup>8</sup>.—Spat more than usual (third day); profuse salivation,<sup>7</sup>.—**Taste.** Pasty insipid taste in mouth (eighth day),<sup>2</sup>.—Bad taste in mouth after rising (second day),<sup>4</sup>.—Brassy metallic taste,<sup>6</sup>.

**Throat.**—[40.] Pain in the throat,<sup>8</sup>.—Sense of heat and constriction in throat (after one hour),<sup>7</sup>.—Burning sensation in the throat (immediately),<sup>8</sup>.—Scalding pain in throat, chest, and stomach (after ten minutes),<sup>7</sup>.—**Fauces.** Fauces rather inflamed,<sup>6</sup>.—Dryness and slight excoriation of the fauces (second day),<sup>5</sup>.

**Stomach.**—**Appetite.** Some diminution of appetite, for several days,<sup>1</sup>.—No appetite for dinner (first day); and for several days appetite considerably less than usual,<sup>12</sup>.—**Eructations.** Acidity of stomach, but being rather inclined to this, I do not rely upon it as a drug-symptom; took medicine for it, and closed the proving (second day),<sup>5</sup>.—**Nausea and Vomiting.** Sick feeling not passing off soon, nor easily removed by food,<sup>6</sup>.—[50.] Constant sickness (after one hour),<sup>7</sup>.—Very sick; vomiting of ingesta (after ten minutes),<sup>7</sup>.—Vomiting (soon),<sup>8</sup>.—Violent yellow vomiting, every ten minutes (after ten minutes),<sup>9</sup>.—Stomach so irritable that nothing would remain on it an instant (second day),<sup>7</sup>.—**Stomach.** The digestion was impeded, till at last, after supper, a most distressing feeling all night, that unless the stomach were relieved a fit would ensue; eructated at intervals small portions of food; at one time vomiting with relief; took an emetic of Ipecac., in morning, which relieved the pain, but a total inability for food remained, a kind of consciousness that food would not be digested; next day, after excessive sweat at night, the above symptoms of pain, indigestion, and of the faeces gradually subsided from day to day,<sup>8</sup>.—Pain in the epigastrium,<sup>8</sup>.—Complains of pain in the epigastrum and abdomen,<sup>9</sup>.—Weight in the epigastric region (second day),<sup>4</sup>.—Stomach somewhat tender on pressure (second day),<sup>7</sup>.

**Abdomen.**—**Umbilical.** [60.] Pains in umbilical region, after retiring (first day),<sup>5</sup>.—Awoke at 1 A.M., with severe pains along duodenum and down into umbilical region; they became so intolerable that I took Nux vom., became easier, and fell asleep; waking again at 5, found the pains not so severe, accompanied by soreness across the abdomen; took Nux vom., and closed the proving (third day),<sup>4</sup>.—**General Abdomen.** Much gripped,<sup>8</sup>.—Soreness in inguinal glands (second day),<sup>3</sup>.

**Anus.**—Anus sore (third day),<sup>9</sup>.

**Stool.**—Looseness of bowels (second day),<sup>3</sup>; with some pain (second day),<sup>5</sup>.—Bowels much relaxed (second day),<sup>7</sup>.—Constant purging (after one hour),<sup>7</sup>.—\* *Much purged*,<sup>8</sup>.—\* *Violent purging* (after ten minutes); *rice-water motions, some yellow*,<sup>9</sup>.—[70.] Brown loose motions (after three days),<sup>9</sup>.—Stools softer, and voided earlier in morning than usual (3d trit.),<sup>2</sup>.—Faeces paler than usual, at last becoming gray,<sup>6</sup>.—Hard, scanty, and delayed stool (2d trit.),<sup>2</sup>.

**Urinary Organs.**—Desire to urinate not as frequent as usual; great urging, with inability to void the usual quantity, late in the afternoon (second day),<sup>4</sup>.—Not able to urinate freely as usual (second day),<sup>5</sup>.—Urine increased in quantity (3d trit.),<sup>2</sup>.—\* **Urine scanty and scalding**, but clear (after six hours),<sup>9</sup>.

**Sexual Organs.**—Involuntary emission and lascivious dreams (first night),<sup>5</sup>.

**Respiratory Organs.**—Raised considerable mucus from larynx and trachea (second day),<sup>4</sup>.—[80.] Larynx and trachea free from mucus; generally collected there in the morning (second day),<sup>3</sup>.—Sensation of heat in the larynx (first day),<sup>3</sup>.—Sensation of roughness in the larynx, after breakfast (second day),<sup>5</sup>.—Occasional hoarseness (second day),<sup>5</sup>.—Unusual expectoration of mucus (second day),<sup>5</sup>.—Mercurial fetor of the breath (second day),<sup>7</sup>; (third day),<sup>7</sup>.

**Pulse.**—Pulse 90 (usually 75), (second day); 94 (seventh day); 70 (eighth day),<sup>2</sup>.—Pulse 90, tremulous (after twelve and twenty-four hours); 85, regular (after forty-eight hours); 90, softer (after sixty hours); 90 (fourth and fifth days); 86 (sixth day); 90 at 10 A.M., 86 at 6 P.M., 80 at 12 P.M. (seventh day); 84 at 10 A.M.; 80, soft, at 12 P.M. (eighth day); 84 at 10 A.M., 90 at 2 P.M., 96 at 8 P.M., 100 at 12 P.M. (ninth day); 110 at 10 A.M., 120 at 3 P.M., 125 at 12 P.M. (tenth day); 130, tremulous, and irregular (eleventh day),<sup>9</sup>.—Pulse slow and small (after ten minutes),<sup>9</sup>.—Pulse regular, but small and weak,<sup>8</sup>.

**Extremities in General.**—[90.] Tormented by pain and cramps in limbs, at night,<sup>7</sup>.—After four weeks, the pains that remain are in the limbs, especially the legs, causing a weak wearied feeling, and pain and stiffness in right knee, especially when stepping down a step; for a few days, a bloated hot feeling in feet, like rheumatic gout; and for two days, a slight swelling and painfulness on inner side of left ankle, as if a boil were likely to form there; a tendency for the feet to become inflamed, as if likely to be blistered by the boots when walking; the boots seem tighter than usual; this tenderness caused by the boots, when walking, seems at the soles, especially about toes, especially the outer two toes; it is rather of a burning character; for two days the tarso-metatarsal joint of right big toe seemed inclined to inflame, as if rheumatic gout would set in,<sup>8</sup>.—Violent beating in left arm, commencing above the elbow in the course of the brachial nerve, and extending along radial nerve to wrist, followed by pain similar to that produced by a blow upon the arm below insertion of deltoid muscle; the pain affected, principally, the radial side of the forearm, the thumb, and index finger, at 8.30 A.M. (second day),<sup>2</sup>.—Numbness of forearm and hand, also of right hand (second day),<sup>2</sup>.

**Superior Extremities.**—Shooting pains in wrists and along metacarpal bones (first day),<sup>4</sup>.

**Inferior Extremities.**—Pain and lameness of knees, noticed par-

ticularly when walking (thirteenth day),<sup>2</sup>.—Aching in calf of right leg (first day),<sup>4</sup>.—Numbness in hollow of right foot (first day),<sup>4</sup>.

**General Symptoms.**—Sense of considerable weakness, continuing for several hours (after one hour),<sup>1a</sup>.—Uneasiness, late in the afternoon (second day),<sup>4</sup>.—[100.] Restless,<sup>9</sup>.—Pains all over, especially in the lower part of back and limbs,<sup>6</sup>.

**Sleep and Dreams.**—**Sleepiness.** Frequent yawning (second day),<sup>4,6</sup>.—Sleepiness, in the afternoon (fourth day),<sup>3</sup>.—Unusual sleepiness, in the afternoon (third day),<sup>3</sup>.—Exceedingly sleepy, at the hour of rising (second day),<sup>4</sup>.—**Sleeplessness.** Restless night, with dreams and delirium (after two nights),<sup>9</sup>.—Passed a wakeful and restless night (first day); wakefulness after midnight (third day); wakefulness, and dreams after midnight (sixth day); passed a restless night (eighth day),<sup>2</sup>.—**Dreams.** Dreams of travelling amid many perplexities (first night),<sup>5</sup>.—Lascivious dreams, and involuntary emission (first night),<sup>5</sup>.—[110.] Vivid dreams of fires, exerting himself to extinguish them; viewing a person hung, and another cut up, seeing the blood and mangled remains (first night); vivid dreams of fire (eighth day),<sup>2</sup>.

**Fever.—Chilliness.** \*Skin cold and clammy (after ten minutes),<sup>9</sup>.—Felt cold (after one hour),<sup>7</sup>.—Chills, late in the afternoon (second day),<sup>4</sup>.—Chills from 12 M. to 1.30 P.M. (seventh day); chills, with nausea, from 10 A.M. to 2 P.M. (ninth day); slight chill (eleventh day); chills slighter (fifteenth day); chills every other day (eighteenth to twenty-fifth day),<sup>2</sup>.—Creeping chills ascending the back; when they reached the neck a general shudder ensued (second day),<sup>2</sup>.—Icy coldness of hands; blueness of nails (second day),<sup>2</sup>.—**Heat.** Slight febrile sensations (second day),<sup>2</sup>.—Slight fever (second day),<sup>7</sup>.—Burning in face and ears (second day),<sup>2</sup>.—**Sweat.** [120.] \*Excessive sweat, at night,<sup>6</sup>.

**IMPORTANT NOTE BY DR. LIPPE.**—Merc. sulf. is as important in hydrothorax as Arsenic. Has cured several cases; one was reported by Ad. Lippe, and another case by Dr. C. Miller (Montreal). Perfect recoveries after very profuse watery diarrhoea.—\*Stools loose, watery, causing severe burning and soreness of the anus.—\*Very profuse watery evacuations (relieving dyspnœa).—\*Great dyspnœa; has to sit; cannot lie down; breathing quick and short.—\*Burning in chest.—\*Oedematous swelling of the legs.

### METHYLENUM BICHLORATUM.

Methylene bichloride,  $\text{CH}_2\text{Cl}_2$ ,  
(Chloroform is Methylene trichloride.)

**Authorities.** 1, Dr. Richardson, Med. Times and Gaz., 1868, effects of inhalation; 2, Dr. Burroughs, Br. Med. J., 1870, p. 515; 3, Bost. M. and S. J., 1870, fatal case; 4, Gaine, Med. Times and Gaz., 1871, p. 232.

The anaesthesia having been carried very deeply, the tongue of the patient was retracted into the throat, and after pulling it forward there was a free secretion of saliva, followed by an eructation, and about a dessertspoonful of fluid from the mouth; this might have been excited by the irritation communicated to the throat in pulling up the tongue, or it might have been from the anaesthetic (in one case),<sup>1</sup>.—Bilious vomiting (in one

case, ten hours after operation for vesico-vaginal fistula)<sup>1</sup>.—Anæsthesia in half a minute<sup>2</sup>.—Anæsthesia in less than half a minute<sup>2</sup>.—The shortest time in which anæsthesia was produced was twenty seconds, in a child; the longest two minutes and a half, in a man, aged twenty-four; the shortest time which it was maintained was forty seconds, the longest thirty-five minutes<sup>4</sup>.—In each case, the transition from the first to the third degree of narcotism was very brief; when the anæsthesia, which was complete in an average of five minutes, was well established, it was easily prolonged for six, and even seven minutes, without readministering the vapor, and when recovery began to show itself, very brief readministration quickly reproduced the insensibility; the period of narcotism averaged from thirty-five to forty-five minutes; in one case after the operation, the patient continued twenty-seven minutes in unbroken sleep, and then awoke with entire consciousness; in one case it allowed the lady to drop to sleep precisely as in natural sleep, and to wake with all her senses aroused as after natural slumber<sup>1</sup>.—After two or three convulsive gasps, the patient expired<sup>3</sup>.

### METHYL-ETHYL ETHER.

Methylene ether,  $C_3H_8O$ .

*Authorities.* Effects of inhalation. 1, Dr. Brookhouse, Br. Med. J., 1873, seven cases; 2, Dr. Burroughs, Br. Med. J., 1870, three cases.

The excitement was very slight<sup>1</sup>.—All the cases were very troublesome, screaming and restless<sup>2</sup>.—Pupils medium sized and fixed<sup>1</sup>.—Pupils contracted<sup>1</sup>.—*Face suffused and purple; capillary congestion was marked*<sup>1</sup>.—Face flushed<sup>1</sup>.—Face flushed; the lips purple<sup>1</sup>.—Became very blue, but recovered very rapidly<sup>2</sup>.—*Face pale*<sup>1</sup>.—*Subsequently sick*<sup>1</sup>.—Very slight sickness<sup>1</sup>.—Very sick, subsequently<sup>1</sup>.—Respiration slow and feeble<sup>1</sup>.—Pulse 120, before administration (he was nervous and frightened); it fell 16 per minute during insensibility<sup>1</sup>.—Pulse 104, before the operation; it fell to 78 during the inhalation, and was unsatisfactory in quality<sup>1</sup>.—Pulse before the operation 96; it fell to 68, and was small and weak<sup>1</sup>.—Pulse before the operation 84; fell to 60 during the anæsthesia, and became intermittent<sup>1</sup>.—Pulse fell away quickly, 14 beats per minute; he was allowed to recover, when the pulse rose 20; was put under a second time without any alteration of pulse<sup>1</sup>.—Anæsthesia in a minute and a half; the time of operation three minutes; recovery in five minutes<sup>1</sup>.—Anæsthesia in two minutes; recovery quick<sup>1</sup>.—Anæsthesia produced in two minutes; the time of operation was six minutes; she recovered in four minutes<sup>1</sup>.—Anæsthesia was produced in three minutes; the time of operation was two minutes; the time of recovery was four minutes<sup>1</sup>.—Anæsthesia in three minutes; under its influence three or four minutes, when he was allowed to recover; he was put under a second time; the time of recovery was four minutes<sup>1</sup>.—Anæsthesia in five minutes; under its influence eight minutes<sup>1</sup>.—Anæsthesia in eight or ten minutes; operation in five minutes; recovery quick<sup>1</sup>.—Incomplete anæsthesia<sup>2</sup>.—None became perfectly anæsthetized<sup>2</sup>.—No complete anæsthesia after two minutes and a half had elapsed<sup>2</sup>.—Insensible for a few seconds<sup>2</sup>.—During partial unconsciousness, manifested feelings of a sensuous character<sup>1</sup>.

## MEZEREUM.

*Daphne mezereum*, Linn.

*Natural order*, Thymelaceæ.

*Common names*, Mezereon, (G.) Seidel-bast, (Fr.) Le bois gentil.

*Preparation*, tincture of the bark of root and stem.

*Authorities*. (Nos. 1 to 26, from Hahnemann, Chr. Kn.) 1, Hahnenmann; 2, Franz; 3, Caspari; 4, v. Gersdorff; 5, Gross; 6, Hartlaub; 7, Htn.; 8, Rückert; 9, Schönke; 10, Teuthorn; 11, H.† 12, W.; 13, Lange, Domest. Brunovic (not accessible, Hughes); 14, Acta Helvetica (from berries swallowed by a boy, after mastication, Hughes); 15, Hoffmann, Ephem. Nat. Cur. Cent., 5, 6 (from berries in a man, after mastication, Hughes); 16, Home Clin. Exper., p. 466 (effects of decoction when given for nodes, etc., Hughes); 17, Gazette Salutaire, 1761, Dec. (not accessible, Hughes); 18, Gmelin, Pflanzen-Gefte (p. 168 of ed. of 1777, general statement, Hughes); 19, Russel, in Med. Bemerk, vol. 3 (observations on a syphilitic subject, who was taking decoctions for nodes, Hughes); 20, Widel, Min. Nat. Cur. Dec. II, ann. 2 (p. 323, from a purgative dose, Hughes); 21, Linnaeus, flor. suec. (p. 128 of ed. of 1755, from 12 grs. of powdered root in a girl, Hughes); 22, Ritter, Nov. Act., N. C. III, App. (p. 234, from berries, Hughes); 23, Haller, C. Vicat, Mat. Med. (vol. 1, general statement, Hughes); 24, Vekas-crift for Läkare, III, p. 58 (from berries in a man, Hughes); 25, Bergius, M. M. (p. 305, from too long external application as exitory, Hughes); 26, "Mr." Meyer (?), (symptom 600 in Hahnemann); (Nos. 27 to 34, Hartlaub's provings, Hom. Vjs., 8, 1); 27, Hartlaub, effects of chewing fresh bark, twigs, and flowers, of expressing juice, of smelling and tasting of the tinctures, and of getting tincture on hands; 27 a, same, the next year chewed bark and inhaled various preparations; 28, R. W., a girl, aged twenty-six, effects of cutting and bruising the plant and inhaling tincture; 29, effects in a woman exposed to the exhalations; 30, Dr. Link, took 1st dec. dil. in water, repeated doses; 30 a, same, took of a mixture of 2 drops of tincture in 2 oz. of water, a teaspoonful first and second morning; 30 b, same, repeated same, and also took from 2 to 5 drops of tinct. in water; 31, a woman, aged thirty-two, took repeated doses of 1st dil. in water; 31 a, same, took 10 drops of 7th dil., first and second days;† 32, Dr. Rückert, proving in a girl, aged twenty, took 12 drops of 30th dil. daily, for several days; 33, a girl, aged seventeen, took 30th dil. daily, for six days;|| 34, Dr. Speer, in a man, aged twenty, suffering from caries of the bone (?) though in good health, except a slight swelling of the ankle, took 1st dil. daily, increasing by 5 drops from 10 to 40 drops; (Nos. 35 to 38, experiments of Dr. Theile on himself and on his friends, Inaug. Diss., 1838, A. H. Z., 14, 105); 35,

† These symptoms, by Hering, are revised and supplemented in Vjs. fr. Hom., 8, p. 43.

‡ This prover is subject to frequent attacks of great weakness, with facial neuralgia.

§ Is subject to chronic inflammation of the conjunctiva, with photophobia and pains on exerting the eyes.

|| Is subject to rush of blood to head and chest, with cold hands and feet, and chilliness; frequent stitches in chest below heart, and loss of breath on walking rapidly; menstruates every four to five weeks, preceded by colic; inclined to constipation.

"Pr," aged twenty-two, took 6 drops of tinct., and after fourteen days 18 drops, after which he observed symptoms for twelve days; **36**, "Ed," aged twenty-three, took 1 drop first day, 3 drops second and fourth days, and after a month took 4 drops first and second days, and 12 drops eighth day; **37**, "Gr." took one dose of 5 drops of tinct., and had symptoms for eight days; **38**, "Te." took repeated doses of tinct., up to 24 drops at a dose; **39**, Dr. Lembke, N. Z. f. H. Kl., 13, 35, took 1st ( $\frac{1}{20}$ ) dil. for five weeks, repeated doses of 2 to 30 drops, afterward the tincture for a week, 3 to 15 drop doses, proving with the tinct. repeated after ten days; **40**, Dr. Watzke took 4 drops of tinct. on sugar, A. H. Z., 74, 46; **40 a**, same, subsequently took 5 drops in water; **41**, Dr. Etterlin (from Watzke) took 3 drops tinct. (first day), 4 drops (second day), 6 drops (third day), 10 drops (fifth day); **41 a**, same, two weeks later took one dose of 14 drops; **41 b**, same, afterward took 20 drops; **41 c**, same, afterward took 21 drops; **42**, Dr. Würstl (from Watzke), took tinct. for eighteen days, 10 to 15 drop doses; **43**, Dr. Wahle (through Dr. Dunham), Am. Hom. Rev., 2, 164; **44**, Dr. Gerstel, Article Mezereum, World's Congress of Hom. Physicians, 1876, took, at various times, 1st, 3d, and 7th dec. dil., and once some tincture, effects on skin only published; **45**, Blatin (from Hempel's Mat. Med.), a man took some of a decoction of the root; **46** to **48**, Dr. Griere, Lancet, 1837, three children ate some berries; **49**, Squire, Pharm. Journ., 1841, effects of inner bark; **49 a**, same, effect of inhaling vapor from a decoction of the root; **50**, Pluskal, Frank's Mag., 1, 775, effects in a girl, of fourteen, of rubbing the leaves on cheeks and adjacent parts; **51**, same, effects in a man, of 30 berries for obstinate constipation; **52**, Hahnemann's lesser writings (M. H. R., 13, 281), effects of continued use of Mezereum.

**Mind.—Emotional.** Delirium,<sup>50</sup>.—No rest when alone; he desires company.<sup>11</sup>.—\*Inclined to weep (second day),<sup>31</sup>.—Weeping for fourteen days.<sup>1</sup>.—Mood depressed (second day),<sup>27</sup>.—Low-spirited,<sup>50</sup>.—Sad (second day),<sup>31</sup>.—Very sad; every trifle affects him disagreeably; indifferent to the whole world; has no desire for anything; disinclined to work.<sup>1</sup>.—\*Hypochondriac and despondent; takes no pleasure in anything; everything seems to him dead, and nothing makes a vivid impression upon his mind.<sup>2</sup>.—[10.] Great discontent with himself and his surroundings for several weeks; after which again mental equilibrium and perfect contentment,<sup>11</sup>.—Anxiety (seventeenth day),<sup>42</sup>.—Anxiety in the evening, with trembling of the limbs and of the whole body.<sup>1</sup>.—Great anxiety (after one hour, third day),<sup>42</sup>.—Indifferent to everything; he could scarcely compel himself to note the symptoms beyond brief annotations (as in sea-sickness),<sup>27</sup>.—Indifferent, but not ill-humored (second day),<sup>30b</sup>.—Unusually indifferent and disinclined to talk (third and fourth days),<sup>30b</sup>.—Great anxiety, with violent palpitation, at noon before eating; she was obliged to lie down and was unable to keep up.<sup>1</sup>.—Most violent attacks of anxiety, weeping, palpitation, coldness over the whole body, and such weakness and weariness in all the limbs that she could scarcely walk about the room; in the evening (fourth day),<sup>31</sup>.—Apprehensiveness and uneasiness in the left side of the chest, about the heart (first day),<sup>30a</sup>.—[20.] Apprehensiveness in the pit of the stomach, as though expecting something disagreeable,<sup>3</sup>.—Easily frightened, followed by palpitation of the heart (third day),<sup>27a</sup>.—Ill-humor,<sup>41a</sup>.—Very irritable mood; very averse to everything; desire to run away (third day),<sup>27a</sup>.—Great peevishness and sensitiveness,<sup>11</sup>.—Fretfulness,<sup>36</sup>.—Fretful mood,<sup>37</sup>.—Fretful mood, disinclination to work,<sup>35</sup>.—Sensitive, fretful mood,<sup>4</sup>.—Constantly fretful and peevish,<sup>5</sup>.—[30.] He has only disagreeable and fretful thoughts,<sup>1</sup>.—

Extreme fretfulness after sleep,<sup>1</sup>.—\*Is inclined to get angry with others about trifling and perfectly harmless things; everything vexes him, and he wants to say all kinds of annoying and vexatious things,<sup>11</sup>.—Violent outbreak of anger about trifles, which he soon regrets,<sup>5</sup>.—Inclined to reproach others,<sup>6</sup>.—Inclined to quarrel,<sup>3</sup>.—**Intellectual.** Quiet and contemplative; weary of life, and longing for death,<sup>1</sup>.—Feeling of great mental and emotional quiet (hitherto there had been the opposite condition of mind), (first day),<sup>30</sup>.—It becomes difficult for him to make a resolution,<sup>11</sup>.—Disinclined to work (second day),<sup>31</sup>.—[40.] He does not work with his usual freedom of mind; his thoughts vanish, and he is obliged to make a great effort to collect his ideas, in order not to dwell upon other things,<sup>3</sup>.—Thought difficult, with pressive dulness of the head (fourth day),<sup>27</sup>.—\*Thought is difficult; he takes no interest while reading or listening; whatever happens affects him less than usual; mental dulness,<sup>11</sup>.—\*Very much distracted; he is unable to dwell long upon any subject; his thoughts carry him away,<sup>1</sup>.—Feels as though much intoxicated; speaks without reflection, though really good-humored and generally lively (first day),<sup>6</sup>.—While she was talking with some one, her thoughts vanished,<sup>5</sup>.—He is unable to properly comprehend anything; cannot reflect upon anything; cannot repeat a single thing from memory; his thoughts vanish as often as he begins to think of anything, and there comes a confusion, with pressure in the sinciput,<sup>2</sup>.—He looked out of the window for hours without thought, and without knowing what he was looking at,<sup>10 11</sup>.—\*He was unable to recollect what had very recently occurred; every intercurrent remark of others disturbed and confused his ideas,<sup>5</sup>.—He awoke as if stupefied after a sound sleep,<sup>1</sup>.

**Head.—Confusion and Vertigo.** [50.] Confusion of the head,<sup>36</sup>.—Confusion of the head, in the frontal region (first day),<sup>30a</sup>.—Confusion and a feeling of pressure over the whole head, especially above the eyes,<sup>8</sup>.—Head seems confused towards evening (first day),<sup>12</sup>.—Dizzy confusion of the head, with difficult thought,<sup>4</sup>.—Vertigo,<sup>13 14c</sup>; (after a quarter of an hour),<sup>35</sup>, etc.—Vertigo; he would fall to the left side,<sup>12</sup>.—Vertigo, with flickering before the eyes; could not walk straight,<sup>1</sup>.—Faintlike vertigo,<sup>1</sup>.—Dizziness, with contracted pupils,<sup>3</sup>.—[60.] Dulness, dizziness, whirling in the head, so that he did not know what he was doing,<sup>9</sup>.—Head giddy and dull,<sup>31</sup>.—Sensation of intoxication in the head (first day),<sup>30a</sup>.—\*Sensation over the whole head as if intoxicated (third day),<sup>30</sup>.—**General Head.** Dulness of the head (second and fifth days),<sup>4</sup>; better after eating,<sup>11</sup>.—Dulness of the head; reading was difficult, and he was obliged to read it over repeatedly in order to understand,<sup>6</sup>.—\*Dulness of the head, as if intoxicated; not the least disturbed by work, indeed relieved thereby,<sup>30b</sup>.—Dulness of the head all day, with pressure in the temples,<sup>8</sup>.—Dulness and heaviness in the head,<sup>12</sup>.—Dulness of the head, so that he frequently did not know what he wanted,<sup>6</sup>.—[70.] Dulness of the sinciput and occiput, like a dull stupefaction; in the evening,<sup>4</sup>.—Whole head dull and heavy (second day),<sup>27</sup>.—\*His head feels dull, as if intoxicated, and as if he had been up all night; as after excessive emissions,<sup>6</sup>.—Numb sensation in the head,<sup>12</sup>.—Heaviness of the head (seventh day),<sup>42</sup>.—Heaviness of the head; inclination to support it (second day),<sup>31a</sup>.—Sensation of heaviness in the head without real pain or vertigo,<sup>42</sup>.—Throbbing and pressure behind the right ear, changing into the most violent pain in the whole head, forehead, nose, and teeth, aggravated on the slightest motion of the head, for several hours,<sup>1</sup>.—\*Pain in the bones of the skull, mostly aggravated by touch,<sup>1</sup>.—Headache in the nape of the neck, extending to the forehead,<sup>1</sup>.—[80.] Headache seemed dull at

times (after nine days),<sup>42</sup>.—Boring in various parts of the head,<sup>39</sup>.—Boring in the cranial bones,<sup>39</sup>.—Boring in various places in the cranial bones,<sup>39</sup>.—Boring and pressure in the cranial bones,<sup>39</sup>.—Frequent boring in several parts of the head,<sup>39</sup>.—Very frequent boring and drawing in the cranial and frontal bones,<sup>39</sup>.—Violent boring in the bones of the skull,<sup>39</sup>.—Very violent boring in the cranial bones, especially on the vertex, in shocklike paroxysms,<sup>39</sup>.—Drawing in the cranial bones,<sup>39</sup>.—[90.] Transient pressive pains here and there in the head (fourth day),<sup>27</sup>.—Pressive headache, with frequent shivering,<sup>8</sup>.—Slight pressive headache, especially in the forehead and sinciput, worse in a warm room, near a warm stove (first day),<sup>27</sup>.—Pressive headache, very acute, as if everything would fall out at the forehead (after eight hours),<sup>12</sup>.—A burrowing pressive headache, superficially in the middle of the forehead (first day),<sup>6</sup>.—Stupefying pressive pain through the right hemisphere of the brain, extending from the occiput to the forehead,<sup>7</sup>.†—Headache just beneath the skull, as if the brain pressed hard against the bones,<sup>12</sup>.—Very acute boring pressive headache on the right side of the top of the head, afterwards also in the left side of the forehead, and afterwards external to and above the right eye; this pain could be compared to the driving of a plug into the head (third day),<sup>27</sup>.—Sticking pain in the left half of the brain,<sup>12</sup>.—Tearing pains in the head,<sup>39</sup>.—[100.] Tearing and pressure in the cranial bones on waking at night, and also on waking and rising in the morning,<sup>39</sup>.—\* *Very violent headache; the head was so affected that it was painful on the slightest touch (after a slight vexation)*, in the afternoon (first day),<sup>31</sup>.—Headache all the afternoon on suddenly moving the head, as if the brain were shaken,<sup>8</sup>.—Headache, as if the brain, hanging loose in the skull, hit against the bone here and there on moving the head (eighth to twelfth day),<sup>38</sup>.—Sudden headache, with inclination to close the eyes, discomfort in the stomach, and vertigo (second day),<sup>9</sup>.—Headache on waking in morning,<sup>39</sup>; in afternoon (second day); increased towards evening,<sup>42</sup>; worse in open air,<sup>10</sup>.—\* *Headache after moving about and talking much, especially in the temples, and on both sides of the vertex,*<sup>11</sup>.‡—Headache relieved by stooping low,<sup>1</sup>.—**Forehead.** Pain in the forehead (second day),<sup>31a</sup>.—Pain in the right frontal eminence, for several hours,<sup>9</sup>.—[110.] Headache in the frontal and temporal regions,<sup>41a</sup>.—Frontal headache in the afternoon (second day),<sup>39</sup>.—Constant compressive gripping headache, extending from the temples into the forehead and nose,<sup>10</sup>.—Boring in the forehead,<sup>39</sup>.—Boring in the forehead, especially in the left side,<sup>39</sup>.—Boring in various places in the frontal bones,<sup>39</sup>.—Boring and pressure in the forehead,<sup>39</sup>.—Boring and tearing in the left side of the forehead, extending towards the temples, frequently repeated, and afterwards extending to the occiput,<sup>39</sup>.—Boring pain in the left half of the forehead,<sup>35</sup>.—Boring pain in the left side of the forehead,<sup>39</sup>.—[120.] Violent persistent boring in the left side of the forehead,<sup>39</sup>.—Boring-drawing pains in the frontal bones,<sup>39</sup>.—Boring-drawing pains in the left side of the forehead and temples,<sup>39</sup>.—Pressure in the forehead in the morning, as if the brain thereby became too hard, with inability to collect his senses,<sup>2</sup>.—Pressure and pressing beneath the frontal bone, extending into the nasal bone,<sup>12</sup>.—Constant pressure and drawing in the forehead on waking in the morning,<sup>39</sup>.—Violent pressing-asunder pressure in the whole forepart of the head, gradually appearing and disappearing,<sup>7</sup>.—\* *Headache, extending from the root of the nose into the*

† Corrected by Hering, l. c.

‡ Authority corrected by Dr. Hering. See Hom. Vjschft., 8, p. 43.

*forehead, as if everything would press asunder, with pain in the temples when touched, with great heat and perspiration on the head, with chilliness and coldness in the rest of the body, in the morning*,<sup>1</sup>.—Pressive pain transversely through the forepart of the head,<sup>12</sup>.—Pressive pain on the right frontal eminence,<sup>7</sup>.—[130.] Dull, intolerably pressing pains in the forehead,<sup>50</sup>.—Pressive headache in the upper part of the forehead, not in the lower part over the eyes (after one hour),<sup>27</sup>.—Sticking headache above the right eyebrow (after half an hour),<sup>37</sup>.—Tearing-sticking headache in the left frontal eminence,<sup>4</sup>.—A long dull stitch in the left side of the upper part of the forehead, in the morning in bed,<sup>4</sup>.—Tearing pains in the forehead,<sup>39</sup>; (third day),<sup>30b</sup>; in morning, while sitting,<sup>39</sup>.—Tearing in the right side of the forehead, and in the head,<sup>39</sup>.—Tearing in the forepart of the forehead, with jerking stitches,<sup>4</sup>.—Pressive tearing in the forehead,<sup>4</sup>.—Fine acute tearing through the head, from one temple to the other, frequently recurring, but very transient,<sup>39</sup>.—[140.] On pressing on the frontal bone, it pains and draws down to the feet,<sup>11</sup>.—A pressive throbbing in the forehead,<sup>1</sup>.—**Temples.** Headache in the temporal and frontal regions,<sup>4c</sup>.—Headache in the temporal and frontal regions and above the eyes (fifth day),<sup>41</sup>.—Headache in the temporal and supraorbital regions,<sup>4b</sup>.—Compression in the temples from both sides after violent motion; thereby he forgot the word he was just about to speak, and could hardly collect his thoughts,<sup>4</sup>.—A pinching sensation in the temples and forehead, with pressure on the eyes and jaws, as before a violent coryza,<sup>4</sup>.—Boring pains in the temples,<sup>39</sup>.—Boring in the temples, especially in the right,<sup>39</sup>.—Boring-drawing pains in the temples,<sup>39</sup>.—[150.] Acute pressure in the left temple, as if the head were pressed inward, extending to above the orbits, while sitting reading; apparently relieved by motion,<sup>6</sup>.—Pressive pain in the temporal region (after two hours),<sup>38</sup>.—*Pressive pain from within outward in the left temple*,<sup>7</sup> <sup>12</sup>.—Stitches and fine tearing in the left temple (second day),<sup>31</sup>.—Tearing pain in the left temple, while sitting in the evening before going to bed (fourth day),<sup>27</sup>.<sup>a</sup>—**Vertex.** Sticking headache in the vertex and forehead,<sup>1</sup>.—Stitches on the vertex, extending down to the forehead, with great heat of the face,<sup>32</sup>.—Constant very sharp stitch near the vertex,<sup>4</sup>.—**Parietals.** Violent boring in the cranial bones of the right side,<sup>39</sup>.—Dull headache in the left parietal bone, relieved by pressure, aggravated on removing the pressure,<sup>3</sup>.—[160.] Dull drawing in the head, above the right ear; was transient but very acute, and seemed to be in the bones (first day),<sup>30</sup>.—Pressive pain beneath the left parietal bone,<sup>6</sup>.—Pressive headache in the right parietal region, as though the brain were pressing against the bone; the pain was aggravated by inclining the head to the right; this pain frequently returned, and was the most constant symptom even after eight weeks,<sup>36</sup>.<sup>4</sup>—Acute drawing-pressive pain in the lower portion of the right parietal bone, above the ear, somewhat posteriorly, as if violent headache would occur (first day). Pain in the parietal bone, returned at night and on going out (which he was obliged to do, to visit a patient), and was very much noticed on every step (first night),<sup>30</sup>.—Tearing in the cranial bones of the right side,<sup>39</sup>.—Tearing in the left side of the head, several times,<sup>39</sup>.—Rheumatic pains in the left side of the head, a kind of tearing as if broken; afterwards

<sup>a</sup> The editor states that this headache still continued after two months, and at times was so extremely violent that he thought inflammation of the brain would ensue, and that he would require medical aid; the headache seemed to have a remittent type.

a similar pain on the top of the head, and also continuing in the left ear (first day),<sup>27a</sup>.—Pain in the right parietal bone, with a sensation as if it were suppurating, and as if the bone must be painful to pressure, on moving, which was not the case; pain aggravated by walking (first day),<sup>30</sup>.—**Occiput.** Sensation of heaviness in the whole occiput,<sup>11</sup>.—\* *Boring in the bones of the occiput*,<sup>39</sup>.—[170.] Acute drawing pain in the right side of the occiput,<sup>30</sup>.—Pressive pain in the occiput, especially on entering the house from the open air,<sup>12</sup>.—Pressive pain in the occiput and nape of the neck, on moving the head,<sup>4</sup>.—Dull pressure from within outward in the left side of the occiput, in the evening,<sup>6</sup>.—Sharp pressive pain and tension in the left side of the occiput,<sup>4</sup>.—Tearing pains in the occiput,<sup>39</sup>.—Tearing back and forth in the bones of the occiput,<sup>39</sup>.—Pressive sore pain in the occiput,<sup>4</sup>.—A tearing throbbing in one spot in the occiput above the nape of the neck,<sup>4</sup>.—**External Head.** \* *Dry scurf on the scalp*,<sup>6</sup>.—[180.] The scurf on the scalp was whiter, more profuse and dryer than usual,<sup>11</sup>.†—\* *The head is covered with a thick, leather-like crust, under which thick and white pus collects here and there, and the hair is glued together*,<sup>43</sup>.—\* *On the head, great elevated white scabs, under which ichor collects in quantity, and which begins to be offensive and to breed vermin*,<sup>43</sup>.—\* *The scabs on the head look chalky, and extend to the eyebrows and to the nape of the neck*,<sup>43</sup>.—Twitching in the scalp near the right side of the vertex; it ceased for a short time when touched,<sup>11</sup>.—The hair was very much inclined to bristle,<sup>3</sup>.—The hair of the head hangs soft (fourth day),<sup>27</sup>.—The long hairs were troublesome to him; they seemed rough; after some weeks the hair seems to become curly, and to grow more rapidly,<sup>11</sup>.—Scalp hot; was obliged to scratch it,<sup>11</sup>.—\* *The scalp on both sides of the vertex was painful to touch*,<sup>11</sup>.—[190.] The hair was painful to touch, as if sore,<sup>4</sup>.—Violent biting on the head, as from lice, only transiently relieved by scratching, and always recurring in another place; in the evening,<sup>5</sup>.—Itching on the vertex and occiput, provoking scratching,<sup>6</sup>.—Fine sticking itching on the head, removed by scratching,<sup>6</sup>.

**Eye.—Objective.** Eyes dull; the pupils slightly dilated, and contracted sluggishly on the approach of a lighted candle; when allowed to fall asleep her eyes were turned up (after six hours),<sup>48</sup>.—Brown rings around the eyes, especially about the inner canthus; with yellowish color of the face, and at times hot circumscribed redness of the cheeks, during the proving,<sup>27</sup>.—Stares at one spot (second day),<sup>31a</sup>.—He stares in front of him without thought,<sup>11</sup>.—He constantly stares vacantly, with a morose expression, and is very peevish,<sup>10</sup>.—A peculiar painless twitching in the left external canthus, greatly interfering with the use of the eyes, lasting several hours (soon), (first day),<sup>31</sup>.—[200.] Twitching in the external canthus returns after preceding doses,<sup>31</sup>.—Symptoms of catarrh in the eyes and nose, with increased thirst, febrile warmth of the skin, and accelerated pulse (second day),<sup>27</sup>.—**Subjective.** The canthi feel agglutinated, obliging her to rub them (second day),<sup>31a</sup>.—The eyes were painful, in the evening, while reading by the light; he could not see as clearly as usual,<sup>6</sup>.—Heat in the eyes; the lids are painful (sixth day),<sup>33</sup>.—\* *Eyes hot, inflamed, on rising in the morning; the conjunctiva of the ball very much injected, dirty red, especially in the vicinity of the external canthus; most in the left eye; with pressive pain, and a sensation of dryness* (fourth day),<sup>27</sup>.—Pressure in the eyes (second day),<sup>27</sup>.—Pressure in the eyes, as if the balls were too large; he was fre-

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† Revised by Hering, l. c.

quently obliged to wink,<sup>12</sup>.—Pressure and tearing on and in the eyes, especially in the orbits,<sup>4</sup>.—\* *Much pressure in the eyes, with a sensation of dryness, as if the conjunctiva of the lids were very much inflamed* (first day),<sup>27</sup>.—[210.] \* *Smarting in the eyes, compelling to rub them*,<sup>4</sup>.—Biting in the eyes (while expressing the juice),<sup>27a</sup>; (soon),<sup>27c</sup>.—Biting in the canthi, especially the inner,<sup>4</sup>.—Itching of the right eye (first day),<sup>30</sup>.—Itching in the right external canthus, and agglutination as from mucus, very disagreeable, obliging him to wipe and rub without relief (first day),<sup>30</sup>.—Violent itching of the left inner canthus (fifth day),<sup>27a</sup>.—**Brow and Orbit.** Pain in the middle of the right eyebrow (after half an hour),<sup>27a</sup>.—Burning and itching in the left eyebrow,<sup>39</sup>.—Boring in the region of the eyebrows,<sup>39</sup>.—Violent boring above the left eye and in the nasal bone,<sup>39</sup>.—[220.] Boring-drawing pains above the eyes, especially on the left side,<sup>39</sup>.—*Pressive pain about the left eye*,<sup>312</sup>.—Tearing above the eyes,<sup>39</sup>.—**Lids.** Some agglutination of the external canthi of the eyes, with pressure and itching; with somewhat fluent coryza, and some lachrymation through the day (second day),<sup>27</sup>.—\* *Obstinate jerking of the muscle of the left upper lid, for eight weeks*,<sup>4</sup>.—\* *Twitching of the left upper lid* (first day),<sup>30a</sup>; (second day),<sup>31a</sup>.—The eyes frequently close while writing,<sup>3</sup>.—\* *Inclination to close the eyes* (second day),<sup>31a</sup>.—\* *Inclination to blink the eyes* (second day),<sup>31</sup>.—Sleepiness in the eyes (second day),<sup>30a</sup>.—[230.] Burning-prickling stiches on the margins of the lower lids,<sup>5</sup>.—Biting in the margins of the lids,<sup>39</sup>.—\* *Itching biting on the margin of the lids and skin near the nose*,<sup>39</sup>.—Itching on the margins of the lower lids,<sup>12</sup>.—**Lachrymal Apparatus.** \* *Lachrymation, with biting in the eyes* (after a quarter of an hour),<sup>27a</sup>.—**Ball.** Pressure upon the eyeballs, with heat in the eyes,<sup>11</sup>.—Pressive pain in the eyeball (first and second days),<sup>27a</sup>.—Pressive pain in the eyeballs, as if they were too large,<sup>36</sup>.—Pressive pain in the eyeballs and lids, especially in the light,<sup>38</sup>.—Violent pressive pain in the whole right eyeball, at noon, on closing the eyes (seventh day),<sup>27</sup>.—**Pupil.** [240.] Pupils dilated (after one hour),<sup>10</sup>.—Pupil dilated and vision obstructed,<sup>51</sup>.—Pupils contracted,<sup>1</sup>.—**Vision.** Far-sighted,<sup>1</sup>.—More short-sighted than usual,<sup>11</sup>.—Cannot see well till towards 4 P.M.; the lashes seem too long (fourth day),<sup>33</sup>.—Numerous black points before the eyes on rising after stooping (sixth day),<sup>27a</sup>.—Muscae volitantes, in a dreamy way (second day),<sup>31a</sup>.—Sparks of fire in front of the eyes,<sup>1</sup>.—White glistening spots before the eyes,<sup>35</sup>.—[250.] Flickering before the eyes (fifth day),<sup>4</sup>.

**Ear.—External.** Painful swelling of the right external meatus, especially of the lower and posterior portion (sixth day),<sup>27a</sup>.—Sensation as if the right external meatus were wide open, and air were in it, aggravated by yawning; somewhat relieved by boring the finger into it (first day),<sup>27</sup>.—\* *A sensation as though air were distending the right external meatus, and as though roaring in the ears would occur; afterwards in the left meatus, associated with a stopped sensation in the ear* (third day),<sup>27</sup>.—Feeling of air and of distension in the right external meatus, in the evening (first day),<sup>27</sup>.—Tension behind the left ear, with tearing in alternating jerks,<sup>4</sup>.—Boring pains behind the right ear,<sup>39</sup>.—Twinging pain, and a swollen sensation in the external meatus of the left ear, in the evening (first day),<sup>27a</sup>.—Pressure above the right ear,<sup>39</sup>.—Dull pressive pains above the right ear, as if superficially in the bone or skin, extending to the upper margin of the coucha, gradually increasing, then decreasing; it seemed as though the upper ear was painful to pressure, which, however, was not the case, in the evening (second day),<sup>30</sup>.—**Middle.** [260.] Sensation of air in the ears, first in

the right, then in the left, also twinging pain, more violent and persistent in the right ear (second day),<sup>27</sup>.—A peculiar sensation in the ear, that seemed to her stretched wide open, and the air seemed to penetrate, unpleasantly cold, in the evening (third day),<sup>31</sup>.—Very disagreeable persistent sensation of dilatation in the right ear, and of coldness, as if the drum were directly exposed to the cold air, in a very short meatus, with desire to bore the fingers into the ear, which, however, makes no difference; the sensation at last disappears of itself,<sup>30</sup>.—Sensation as if wind were blowing in the right ear (soon), (first day),<sup>27</sup>.—Sensation as though the left ear were stopped, though hearing was good,<sup>3</sup>.—Momentary pain in or on the ear,<sup>30</sup>.—Earache and painful drawing in the left ear,<sup>4 12</sup>.—(Twinging pain in one ear), (soon),<sup>27</sup>.—Twinging pains in the right ear (first day),<sup>30</sup>.—Sticking in the ears, especially in the left, very transient, but constantly returning (second day),<sup>31</sup>.—[270.] Sticking in the left ear (third day),<sup>30</sup>.—Stitches in the ears and teeth, at times (second day),<sup>33</sup>.—Pain in the right ear, deep in the external meatus or still deeper (a stitch); on putting the finger into the ear, the external meatus seems more open than the other, or as if relaxed (fourth morning),<sup>27</sup>.—Itching stitch within the right ear,<sup>4</sup>.—Tearing deep within the left ear,<sup>4</sup>.—Itching in the right ear, relieved by rubbing,<sup>12</sup>.—**Hearing.** Difficult hearing,<sup>1</sup>; (after nine days),<sup>12</sup>.—Sudden humming or roaring in the right ear (sixth day),<sup>27a</sup>.—In the left ear, a sound as of a distant mill, while lying down; a very distant beat, disappearing on rising (second day),<sup>30</sup>.—Sound of bells in the right ear, while yawning (first day),<sup>27</sup>.—[280.] Ringing in the ears (after nine days),<sup>42</sup>.—Ringing in the ears, with great sleepiness,<sup>6</sup>.—Ringing in the right ear, in the morning, on rising (third day),<sup>27a</sup>.—Loud ringing in the left ear, in the morning, after dressing (after twenty-two hours),<sup>3</sup>.—Constant rushing noises in the ears (ninth day),<sup>33</sup>.

**Nose.—Objective.** The nose seems thicker and shiny,<sup>11</sup>.—\* *The external margin of the right nostril was very much inflamed, swollen and very painful (fifth day),<sup>27</sup>.*—Constant jerking at the root of the nose, even visible,<sup>30b</sup>.—Sneezing a few times, in the forenoon (second day),<sup>27</sup>.—*Sneezing, with sore pain in the chest,<sup>3 12</sup>.*—[290.] Frequent sneezing (fifth day),<sup>38</sup>.—Frequent sneezing, and fluent coryza,<sup>4 12</sup>.—Some violent sneezing, whereby granular mucus flies out of the fauces,<sup>11</sup>.—Continual, violent, and painful sneezing,<sup>50</sup>.—Some thin discharge from the nose (first day),<sup>27</sup>.—\* *Discharge of yellow, thin, at times bloody, water from the nose, which causes a soreness and a burning pain,<sup>1</sup>.*—Discharge of mucus from the nose (after a quarter of an hour),<sup>27a</sup>.—The nasal mucus is increased and harder than usual; with great noise on blowing the nose; without coryza,<sup>41</sup>.—\* *Nasal catarrh, with discharge of thin mucus, makes the nostrils sore, and is sometimes streaked with blood,<sup>38</sup>.*—Stopped catarrh,<sup>1</sup>.—[300.] Coryza, with sore pain within the right nostril,<sup>12</sup>.—Violent coryza (ninth day),<sup>33</sup>.—Very violent coryza, but not fluent (eighth day),<sup>33</sup>.—Fluent coryza (fourth day),<sup>27</sup>; (ninth day),<sup>33</sup>.—Somewhat fluent coryza, together with stopped coryza, in the evening; the right nostril is completely stopped by scabs, and very painful (fifth day),<sup>27</sup>.—Excessive, violent, fluent coryza (after forty-eight hours),<sup>1</sup>.—Bloody coryza, with very tenacious nasal mucus,<sup>1</sup>.—Stopped coryza (tenth day),<sup>33</sup>.—Stopped coryza; the right nostril was very scabby (first day),<sup>27</sup>.—Slight nosebleed (seventh day),<sup>41</sup>.—[310.] Bleeding of the right nostril, in the evening before going to sleep; blood brick-red (first day),<sup>27</sup>.—Trickling of blood from the right nostril (soon), (first day),<sup>27</sup>.—Complete closing of the nostrils,<sup>50</sup>.—**Subjective.** Ineffectual inclination to sneeze,<sup>1</sup>.—\* *Almost con-*

*stant dryness of the nose, with diminished smell,*<sup>6 12</sup>.—Biting, dry sensation, and crawling, in the left nostril, with stoppage of the right, and vice versa,<sup>4</sup>.—Burning in the nose,<sup>39</sup>.—Burning in the wings of the nose,<sup>39</sup>.—Burning near the wings of the nose,<sup>39</sup>.—Burning near the right side of the nose,<sup>39</sup>.—[320.] Violent persistent burning and biting on the back of the nose, extending towards the left side, at 8 P.M.,<sup>39</sup>.—Boring in the nasal bones,<sup>39</sup>.—Boring and drawing pains in the nasal bones and neighboring parts of both sides,<sup>39</sup>.—Drawing pains in the nasal bones,<sup>39</sup>.—Drawing pains in both sides of the nose,<sup>39</sup>.—Drawing pains about the nose,<sup>39</sup>.—Tearing pains in the nasal bones,<sup>39</sup>.—Tearing pains near the left side of the nose,<sup>39</sup>.—The nose was raw and sore, internally,<sup>1</sup>.—Biting, like mustard, in the nose,<sup>11</sup>.—**Smell.** [330.] Very disagreeable, peculiar odor in the nose, like warm offensive exhalations, in the evening (third day),<sup>36b</sup>.—\**Diminished smell, with almost constant dryness of the nose,*<sup>6 12</sup>.

**Face.—Objective.** Very suffering expression (fourth day),<sup>31</sup>.—He looks extremely ill-humored, pale, suffering, and prostrated,<sup>5</sup>.—The face and forehead are red and hot, with great restlessness and peevishness,<sup>43</sup>.—Gray, earthy complexion,<sup>43</sup>.—Face pale, sunken, with a suffering expression,<sup>5</sup>.—Paleness of the face, decided collapse of the face and extremities,<sup>35</sup>.—Remarkable paleness of the face (fourth day),<sup>31</sup>.—The whole right side of the face was somewhat puffed; frequently great heat in the face; with this the eyes were more than usually painful (after three days),<sup>32</sup>.—[340.] Countenance sunken and ghastly (after six hours),<sup>48</sup>.—Face shrunken and cold,<sup>51</sup>.—**Subjective.** \**Sudden very violent pain in the face during sleep, similar to an old faceache, waking her up, but soon disappearing, and not further disturbing sleep* (first night),<sup>31</sup>.—Burning pains and swelling of the face, more particularly of the nose, eyelids, and forepart of the head; speedily terminating in the formation of confluent blisters,<sup>50</sup>.—Tearing in the face below the left eye,<sup>39</sup>.—Woke towards midnight, with violent pain in the face, almost as severe as the real faceache, with which she usually suffered, with the difference that the tearing is not on one side but on both sides of the face; wherewith she felt very ill, and had a violent pain in the right side of the head, in the evening (second day),<sup>31</sup>.—\**Constant violent tearing in the face, in the morning* (third day),<sup>31</sup>.—Fine tearing in the face, amounting to a very acute pain (second day),<sup>31</sup>.—\**Constant fine tearing in the left side of the face, and in the teeth, after the morning walk* (second day),<sup>31</sup>.

**Cheeks.** \**Frequent jerking and twitching in the right zygomatic muscles,*<sup>38</sup>.—[350.] \**Violent, frequent distressing jerking of the muscles in the middle of the right cheek for eight weeks,*<sup>4</sup>.—Burning in the right cheek,<sup>39</sup>.—Burning in the left cheek,<sup>39</sup>.—Burning and boring in the left cheek,<sup>39</sup>.—Violent burning in the right cheek,<sup>39</sup>.—Dull cramplike pain and tearing in the right cheek-bone,<sup>4</sup>.—\**Boring in the bones of the upper jaw,*<sup>39</sup>.—Boring pains about the left side of the upper jaw,<sup>39</sup>.—Boring in the bones of the upper and lower jaws,<sup>39</sup>.—Cheeks painful to pressure, externally, and painfully swollen (second day),<sup>27a</sup>.—**Lips.** [380.] \**Swelling of the upper lip, for several days,*<sup>32</sup>.—Swelling of the upper lip below the left nostril, with burning pain,<sup>1</sup>.—The lower lip thick, dry, cracked, scaly, and painful,<sup>11</sup>.†—\**The lips stick together,*<sup>32</sup>.—\**Lips dry* (second day),<sup>27a</sup>.—\**Lips very dry and scaly externally, and very painful, in the evening, sore, burning; especially along the boundary between the internal and external portions* (third day),<sup>27a</sup>.—Burning in the upper lip,<sup>39</sup>.—Burning in the red of the lower lip, especially

† Revised by Hering, l. c.

on closing the mouth, as if it would crack ; for the most part only in the evening, or at least worse then,<sup>5</sup>.—Burning in the right corner of the mouth, as if the skin were cracked, in the evening,<sup>2</sup>.—Hot, burning feeling on the upper lip,<sup>12</sup>.—[370.] Constant burning in the upper lip and below the left eye,<sup>39</sup>.—Fine needle-like stitches in the upper lip by the right corner of the mouth (first day),<sup>30</sup>.—Sore pain and inflamed redness of the red of the lower lip, with burning when touched, relieved by moistening with saliva or by drinking, worse in the evening, lasting two days,<sup>5</sup>.—Pricking in the lips as if a blister would develop (third day),<sup>31</sup>.—**Chin.** Boring in the sides of the lower jaw,<sup>39</sup>.—Boring pains in the left lower jaw,<sup>39</sup>.—Drawing from the right mastoid process down deep into the lower jaw, as far as the teeth,<sup>5</sup>.—Tearing pains in the lower jaw,<sup>39</sup>.—Drawing-tearing pains in the left lower jaw and in the teeth (second day),<sup>30b</sup>.

**Mouth.—Teeth.** Offensive mucus on the teeth,<sup>11</sup>.—[380.] Carious odor of the mucus on the lower incisors,<sup>38</sup>.—\* *The hollow teeth decay very rapidly,*<sup>27</sup>.—The hollow teeth constantly became sharper, and decayed rapidly (third day),<sup>27</sup>.—The hollow teeth are very much eaten away, quite down to the gum (seventh day),<sup>27</sup>.—The teeth seem too long and icy cold, in the afternoon (fourth day),<sup>31</sup>.—The teeth of the left side seem too long,<sup>11</sup>.—The hollow teeth seem very sharp (the remedy has a very marked action upon the hollow teeth), (sixth day),<sup>27a</sup>.—\* *Sensation as though the teeth were dull and too long,*<sup>38</sup>.—Upper incisors painfully dull (second day),<sup>27</sup>.—\* *A feeling of bluntness in the teeth,*<sup>6</sup>.—[390.] Bluntness of the teeth, as from acids, at night,<sup>11</sup>.—\* *Bluntness of the teeth; they feel elongated,* especially those on the left side, with boring and sticking pains in them, though he had never suffered from toothache before,<sup>34</sup>.—Pain in a carious tooth, in the morning,<sup>35</sup>.—\* *Pain in a hollow tooth, in the evening* (fourth day),<sup>27</sup>.—Pain in the last back tooth of the left side of the lower jaw, as if it should be pulled out,<sup>12</sup>.—\* *Much toothache* (second day),<sup>27a</sup>.—\* *Toothache in a hollow tooth,*<sup>30</sup>.—A simple toothache, a seated pain in a hollow back tooth,<sup>6</sup>.—Boring and sticking in one or another tooth, though more on the right side, sometimes changing into painful sticking in the right cheek-bone; therewith, the right side of the head was so affected that even to touch the hair was painful, with uneasiness, extreme fretfulness, and aversion to everything,<sup>8</sup>.—Fine drawing in the left upper teeth,<sup>39</sup>.—[400.] Drawing pain in the left teeth, as if it would become a tearing, soon disappearing (after one hour),<sup>30</sup>.—Toothache, drawing, burning, and sticking in upper back tooth (*which, since taking the drug, has become hollow with remarkable rapidity*), all day, especially in the evening, for several weeks,<sup>4</sup>.—Transient drawings in the teeth of the right lower jaw, like incipient tearing (second day),<sup>30</sup>.—Violent cutting in the hollow teeth, like a soreness, in the morning while half awake, also after waking the pain in the teeth continued, especially on biting; also recurring the next night, and waking from sleep (relieved by Nux vomica),<sup>6</sup>.—Pressive sticking pain in the left upper back teeth,<sup>12</sup>.—Sharp stitches in the roots of the right and left lower incisors,<sup>4</sup>.—Teeth very sensitive on pressing them together, especially the upper incisors (second day),<sup>27</sup>.—Teeth very sensitive, in the morning on rising, especially on pressing them together, particularly the front teeth (second morning),<sup>27</sup>.—Teeth, especially the upper incisors, have a very painful sensation on pressing them together, in the morning on rising (fifth day),<sup>27</sup>.—\* *Teeth very painful on biting upon them or from the fresh air, as if they were too long,* with drawing pains, lasting all day, though worse here and there in different teeth, especially worse in the left upper teeth, and in the upper incisors

(second day),<sup>27a</sup>.—[410.] \*The teeth are painful when touched with the tongue (fourth day),<sup>31</sup>.—Painful jerking in the upper incisors,<sup>4</sup>.—Toothache in the left upper jaw, especially in the broken teeth, a jerking pain with a pale swelling; bleeding and suppurating of the gum; the cheek externally became very painful to touch (she frequently suffered from toothache, especially after taking cold, but this time there was no special cause),<sup>28</sup>.—Acute jerking pains in the last right back teeth, in the afternoon (second day),<sup>27a</sup>.—Tearing jerking extending from a right upper hollow back tooth into the temple,<sup>4</sup>.—**Gums.** The gum back of the upper front teeth became swollen like a blister; subsequently a swelling formed which involved the forepart of the hard palate, therewith the upper incisors were painfully blunted, in the evening (first day),<sup>27</sup>.—The gum bleeds very easily (second day),<sup>27a</sup>.—Drawing in the alveolar processes of the left upper jaw (second day),<sup>30</sup>.—**Tongue.** Tongue and mouth still red and inflamed (fourth day),<sup>27a</sup>.—Tongue somewhat coated (fifth day),<sup>41</sup>.—[420.] Tongue coated whitish-yellow,<sup>4</sup>.—Tongue coated whitish,<sup>3</sup>.—Tongue coated white (second morning),<sup>27</sup>.—Tongue swollen and red, with a white coating (third day),<sup>27</sup>.—Tongue swollen, thick, especially at the tip, with a thick white coating (almost like that of Mercury), and prominent papillæ, each one of which looked red on a white ground; the tip of the tongue was very red (denuded of epithelium), in the middle of the tongue was a deep fissure (second day),<sup>27a</sup>.—Tongue thick, with large elevated papillæ, especially on the forepart, no longer white, but clean and very red (third day),<sup>27a</sup>.—Burning painful blisters on the tongue and gums,<sup>1</sup>.—On moving the tongue, a sensation on the forepart as if it were soft, like butter,<sup>2</sup>.—Feeling of heat and a dry rawness in the forepart of the tongue,<sup>3</sup>.—\*Burning on the tongue, extending to the stomach,<sup>14</sup>.—[430.] Burning and boring in the tip of the tongue,<sup>39</sup>.—A biting burning on the tongue, as after pepper (soon), (immediately),<sup>27</sup>.—The tongue and hard palate feel burnt (second morning),<sup>27</sup>.—Sensation as if the tongue were burnt, the tip sore, the tongue coated white (second day),<sup>27</sup>.—Tip of the tongue continues painful, as if burnt (fifth day),<sup>27</sup>.—Fine sticking pain on the tongue (after half an hour),<sup>1</sup>.—Biting on the tongue posteriorly,<sup>4</sup>.—Violent biting and burning on the tongue (immediately),<sup>39</sup>.—Violent itching of the tongue and lips (immediately),<sup>39</sup>.—**General Mouth.** The anterior part of the lips, gum, and tongue were quite denuded of epithelium (second day),<sup>27</sup>.—[440.] Wherever the bark touched the mouth when chewing it the mucous membrane became denuded (the inner surface of the lips and anterior portion of the gum), also the whole mouth was very painful (second day),<sup>27a</sup>.—Small white blisters like ulcers within the corner of the mouth and on the right cheek, without pain,<sup>12</sup>.—Heat in the mouth and throat,<sup>41a</sup>.—Highly acrid, creating in the mouth and fauces a burning sensation,<sup>49</sup>.—Burning in the mouth, not exactly in the places where the bark (when chewed) touched the mouth, but more particularly in the pharynx, relieved or dissipated by inspiration, returning violently on expiration (after a few minutes),<sup>27a</sup>.—\*Burning in the mouth, extending to the stomach,<sup>9</sup>.—\*Burning in the whole mouth, somewhat relieved by eating; frequently returning for a short time, in the afternoon (first day),<sup>35</sup>.—\*The burning in the tongue extended over the whole mouth, especially over the hard palate, together with great dryness of the hard palate, especially of the posterior portion, and in the upper portion of the pharynx (soon),<sup>27</sup>.—\*Burning in the forepart of the mouth and on the tongue, with accumulation of saliva (soon),<sup>27b</sup>.—\*Burning of the lips and tongue, no longer like pepper, but as if quite sore, though the skin was

still uninjured, at 5 P.M. (first day),<sup>27</sup>.—[450.] \*Violent burning in the mouth,<sup>15</sup>.—Violent burning in the posterior portion of the palate and uvula, lasting two hours, until dinner (immediately),<sup>40</sup>.—The burning in the palate and throat was somewhat relieved after eating, except the persistent sensation as though the parts had been burnt with hot soup, which continued all the afternoon and even next morning; during the next day there was a sensation of rawness, roughness, and dryness, which continued very troublesome for several days, and was especially annoying, in the morning after waking,<sup>40</sup>.—The biting burning extended over the lips, especially they became dry and swollen (after one hour),<sup>27</sup>.—\*Scraping, burning, peppery sensation on the palate and in the fauces (soon after the tincture),<sup>30b</sup>.—Persistent peppery burning in the mouth soon after the tincture (second day),<sup>30b</sup>.—\*Scraping and burning in the palate and fauces,<sup>7</sup>.—Biting and burning in the mouth, with spitting of much watery saliva (from the bark, not from the flowers), (soon),<sup>27</sup>.—Biting on the lips and tongue, not immediately, but coming on gradually in about half an hour or an hour; it became a violent burning, like pepper, on the forepart of the tongue, and still more on the lips, internally and externally, wherever the tincture had touched,<sup>27</sup>.—Prickling on the posterior portion of the palate and at the base of the tongue; this with a feeling of warmth gradually increased, *with dryness of the tongue, that after a time amounted to a real heat and burning*; this sensation involved only the posterior portion of the palate and tongue; the anterior portion remained normal; at first the sensation was thought to be the effect of the Alcohol, but the burning became so violent that it seemed as though he must have chewed several pepper-seeds; during the next hour he frequently endeavored to relieve this heat and burning by small quantities of water; as long as the water was held in the mouth there was a slight remission of the burning, but after the water was swallowed the burning returned as violent as ever; after another half hour, he took a cup of white coffee with relish; after this, the symptoms became worse and more extended, and then the heat and burning involved the tip of the tongue, inside of the lips, cheeks, and gums; at the same time there was increased transpiration of the skin, especially of the face, without previous heat,<sup>42</sup>.—**Saliva.** [460.] Increased secretion of saliva (immediately),<sup>40</sup>.—Increased secretion of saliva, and subsequently an alkaline salty taste, with a metallic, offensive odor from the mouth,<sup>36</sup>.—Increased salivation, with a sweetish taste,<sup>37</sup>.—Increased salivation, of a salty taste,<sup>38</sup>.—Some accumulation of saliva,<sup>41c</sup>.—Accumulation of water (watery saliva) in the mouth,<sup>29</sup>.—Much spitting of saliva and hawking of mucus; the mucus loosening easily (soon),<sup>27</sup>.—Much saliva constantly in the mouth, and constant spitting of water,<sup>11</sup>.—Dryness of the mouth, especially the tongue, in the morning on waking (second day),<sup>27</sup>.—**Taste.** Taste somewhat tart, with roughness in the mouth,<sup>41a</sup>.—[470.] Catarrhal taste on the tongue,<sup>1</sup>.—Nauseous taste posteriorly in the fauces, as if from hollow teeth, and a perception of an odor exactly similar to it, far back in the nose,<sup>11</sup>. (?) †—Fiery taste in the mouth always after eating, for several days,<sup>8</sup>.—Bitter taste in the mouth, and nausea, all day,<sup>1</sup>.—Very bitter taste and accumulation of water in the mouth, which relieved the scraping burning,<sup>7</sup>.—Flat sourish taste in the mouth, with natural taste to food,<sup>10</sup>.—Sweetish-salty taste in the mouth, especially after becoming somewhat heated,<sup>4</sup>.—Sourish-salty taste in the mouth,<sup>32</sup>.—Peppery taste on the tongue,<sup>1</sup>.—Taste diminished; tongue as if

† Revised by Hering, l. c.

burnt (soon),<sup>27</sup>.—[480.] Taste almost completely lost ; the usual cow's milk has a smoky taste (second day),<sup>27a</sup>.—Beer has a bitter taste,<sup>1</sup>.—Tobacco tastes like straw,<sup>6</sup>.—**Speech.** Speech difficult and less fluent than usual ; at one time, as if the breath or saliva were wanting ; at another, as if the tongue were too thick,<sup>11</sup>.

**Throat.—Objective.** Mucus in the throat for several days, making singing difficult ; she could not utter a pure tone,<sup>32</sup>.—Secretion of mucus posteriorly through the choanae, extending down into the air-passages, and causing hawking, with lachrymation (soon),<sup>27</sup>.—Easy hawking of granular transparent mucus,<sup>11</sup>.—**Subjective.** \*Sensation as if the throat were full of mucus ; she was frequently obliged to expectorate, but the sensation continued,<sup>32</sup>.—Pains in the throat (third day),<sup>41</sup>.—\*Burning in the throat,<sup>3</sup> ; (after a quarter of an hour),<sup>41a</sup>.—[490.] \*Burning in the throat and pharynx,<sup>9</sup>.—Burning pain from the throat to the stomach,<sup>51</sup>.—\*Burning in the throat, with irritation to hacking cough in the larynx, like a dryness ; anxious oppression of the breath, and loosening of scanty mucus on coughing,<sup>6</sup>.—Burning and scraping in the throat, tongue, and palate (immediately),<sup>41</sup>.—Cooling burning in throat under tongue, extending to stomach, as after peppermint drops,<sup>9</sup>.—\*Constriction in the throat and stomach,<sup>49a</sup>.—Pressive pain in the throat on swallowing, as if the palate-bones were separated,<sup>12</sup>.—Soreness and rawness posteriorly in the throat, even on inspiration ; though mostly felt on swallowing,<sup>1</sup>.—Sore throat on swallowing, like a pressure from a plug,<sup>12</sup>.—Pressive sore throat, worse when not swallowing,<sup>1</sup>.—[500.] Scraping in the throat (second day),<sup>31 31a</sup> ; soon after tincture,<sup>30b</sup> ; after bread and butter, in evening (third day),<sup>31</sup>.—Scraping in the throat, palate, pharynx, and tongue, which increased for an hour, then continued for an hour and a half ; associated with heat and a hot breath (after ten minutes),<sup>41b</sup>.—Constant scraping and burning in the throat for two hours,<sup>30</sup>.—Disagreeable scraping in the throat that at times provokes' cough, not relieved by hawking, and becoming worse after eating, lasting till about 9 P.M. (first day),<sup>31</sup>.

**Fauces, Pharynx, and Oesophagus.** \*Disagreeable dryness in the fauces, and an irritation causing a dry, fatiguing cough,<sup>50</sup>.—\*Heat and scraping in the fauces,<sup>41c</sup>.—\*Burning in the fauces, as if he had swallowed pepper,<sup>12</sup>.—Burning in the fauces, pharynx, and stomach, was relieved even by swallowing food ; as were also the anxiety and sensation of diarrhoea,<sup>11</sup>.—Burning and pain in the fauces, extending to the corners of the mouth and lips, where the epidermis desquamated,<sup>3</sup>.—Long-continued burning in the fauces, after every dose,<sup>39</sup>.—[510.] Slight drawing and tickling in the fauces and pharynx posteriorly,<sup>4</sup>.—\*Soreness and rawness in the fauces, and on the palate,<sup>1</sup>.—A feeling of soreness in the fauces, on inhaling the open air,<sup>2</sup>.—Scraping in the fauces (soon),<sup>30</sup>.—\*Scraping in the fauces with tenacious mucus, which he is obliged to loosen by hawking, with burning in the pharynx,<sup>6</sup>.—Scraping in the fauces posteriorly, with accumulation of saliva in the mouth, and constant inclination to relieve the pepper-like burning-scraping sensation by swallowing saliva (after half an hour),<sup>30</sup>.—\*Scraping and a burning sensation in the upper part of the fauces posteriorly, soon after a dose ; disappearing after drinking milk and eating bacon,<sup>11</sup>.—\*Scraping and biting posteriorly in the fauces and pharynx, as in violent coryza, worse on empty swallowing,<sup>4</sup>.—\*Constant scraping and burning in the fauces and warmth in the stomach (immediately),<sup>39</sup>.—\*Rawness of the fauces (even after twenty-four hours),<sup>1</sup>.—[520.] Inflammation of the pharynx,<sup>17</sup>.—After talking, the posterior portion of the pharynx feels very much affected,<sup>11</sup>.—\*Burning pain in the pharynx, for several hours, aggravated by inspira-

tion,<sup>36</sup>.—\* *Constant burning in the pharynx and œsophagus (immediately),<sup>6</sup>*.—\* *Violent burning in the pharynx,<sup>15</sup>*.—A biting burning gradually extending from the pharynx over the whole mouth and outer margins of the lips; in the evening there was pain in the pharynx on swallowing, as if swollen or sore, or like a scraping; afterwards, severe sticking in the pharynx on empty swallowing; this condition became very violent and general; swallowing was very painful, especially to the uvula and arches of the palate (first day),<sup>27a</sup>.—Tensive pain on empty swallowing, as from a sore throat, on the left side of the pharynx,<sup>3</sup>.—Constriction and tightness in the pharynx,<sup>1</sup>.—Feeling of constriction in the pharynx, with crawling, not preventing eating,<sup>4</sup>.—The pharynx seems constricted; morsels of food cause pressure on swallowing,<sup>4</sup>.—[530.] Pressive pain in the pharynx, as soon as he swallows only a morsel, and sudden shuddering, seeming to start from the pit of the stomach, with nausea and shaking of the head and chest,<sup>3</sup>.—Violent pressive pain posteriorly on the pharynx when not swallowing; at times only on one side,<sup>4</sup>.—Rawness and burning pain in the pharynx, aggravated by expiration with open mouth (after a few minutes),<sup>35</sup>.—Burning, extending up the œsophagus (immediately),<sup>37</sup>.—Burning in the whole lining of the œsophagus and stomach; with some individuals, this burning sensation continues only a few hours, while others feel it as long as two days,<sup>49</sup>.—Burning in the œsophagus if he swallows water,<sup>35</sup>.—Swallowing difficult; with a feeling as if a foreign body were sticking in the pharynx; for several days (after seven days),<sup>36</sup>.—**External Throat.** Swollen glands as large as one or two peas, somewhat painful to pressure on the margin of the ramus of the lower jaw, below the left ear, in the evening (first day),<sup>27</sup>.—Sticking pains in the submaxillary glands,<sup>1</sup>.

**Stomach.—Appetite.** Incessant hunger, with a sensation of emptiness in the stomach,<sup>37</sup>.—[540.] \* *Great hunger and appetite, noon and evening,<sup>5</sup>*.—Sensation of hunger in the stomach, with rumbling in the abdomen, at 6 A.M.; at noon and in the evening, the appetite was again diminished; in the morning he felt very sick at the stomach after eating, especially after fat food (third day),<sup>27a</sup>.—Violent sensation of hunger recurring at intervals, with accumulation of water in the month (immediately),<sup>3</sup>.—Constant longing for food,<sup>36</sup>.—Though without real appetite and hunger, yet constant desire to eat and take something into the stomach, whereby he has less pain,<sup>11</sup>.—Unusual desire for bacon,<sup>11</sup>.—Diminished appetite (first evening and second day),<sup>27a</sup>.—Very little appetite; he is soon satisfied (seventh day)<sup>27</sup>.—Remarkably little appetite, so that he ate very little (fifth day),<sup>27</sup>.—\* *Loss of appetite,<sup>45</sup>*; (second day),<sup>41</sup>.—[550.] Loss of appetite, as from too much mucus in the throat,<sup>1</sup>.—Neither hunger nor thirst,<sup>41a</sup>.—On eating, he does not relish the first morsels; meat is so repulsive to him that he will not eat it,<sup>1</sup>.—Aversion to meat,<sup>1</sup>.—Aversion to meat, though in other respects the appetite is undisturbed,<sup>35</sup>.—**Thirst.** Increased thirst (soon),<sup>27</sup>.—Increased thirst, though he was cool; in the forenoon (second day),<sup>27</sup>.—Increased thirst during the chilliness (second day),<sup>27</sup>.—Increased thirst for fresh water (first day),<sup>27</sup>.—Much thirst in the evening, with great dryness of the mouth, momentarily relieved by drinking,<sup>5</sup>.—[530.] Thirst very urgent (after seven hours),<sup>48</sup>.—Excessive thirst (first to fourth day),<sup>35</sup>.—Extreme thirst,<sup>61</sup>.—Asked feebly for cold water (after six hours),<sup>45</sup>.—Loss of thirst (immediately); next day, great desire to drink, without dryness of the mouth or really excessive thirst,<sup>1</sup>.—**Eruption and Hiccough.** Eructations (after half an hour),<sup>27a 41a 41b</sup>; immediately,<sup>27</sup>.—Eructations from drinking cold water,<sup>4</sup>.—Eructations, with uprisings of liquid,

which, however, do not reach the mouth (first day)<sup>30a</sup>.—Frequent eructations, without taste,<sup>42</sup>.—Frequent eructations and ineffectual efforts to eructate, while the burning in the throat continued, only momentarily relieved by a swallow of cold water,<sup>30</sup>.—[570.] Empty eructations (third day),<sup>42</sup>.—Empty eructations, with burning and anxious sweat,<sup>11</sup>.(?)†—Repeated empty eructations (first day),<sup>27</sup>.—Tasteless eructations,<sup>37</sup>.—*Frequent empty and tasteless eructations,*<sup>4 7 8</sup>.—Eructations of gas and acrid fluid,<sup>9</sup>.—Eructations in two paroxysms; first a shock having a hiccough-like forcing out of gas,<sup>11</sup>.—Eructations tasting of the meat; sour and scraping (seventh day),<sup>27</sup>.—Many sour, rancid eructations after supper, with very distressing pressure in the stomach (third day),<sup>27a</sup>.—Gulping, with a clean taste of the food and drink that had been taken,<sup>11</sup>.—[580.] Violent, almost painful, hiccough lasting a few minutes (after two hours)<sup>30</sup>.—**Nausea and Vomiting.** *Nausea,*<sup>4 5 6 16</sup>;‡ immediately,<sup>27 41b</sup>; worse in house (fifth day)<sup>9</sup>.—Nausea and eructations (after a quarter of an hour),<sup>35</sup>.—Nausea, with empty eructations (seventeenth day),<sup>42</sup>.—Nausea, with pain in the stomach, as from over-distension,<sup>3</sup>.—\* *Nausea in the throat* (third day),<sup>30</sup>.—\* *Feeling of nausea in the throat, like the first effect of an emetic* (first day),<sup>30a</sup>.—Increased nausea in the throat, as if it would amount to vomiting, followed by nausea and the sensation of intoxication; increased while walking (first day)<sup>30</sup>.—Very disagreeable sensation of nausea in the throat, as if she would vomit, without disturbances in the stomach or mouth (taste perfectly normal); the nausea disappeared after eating (soon), (first day),<sup>31a</sup>.—Frequent nausea in the afternoon,<sup>1</sup>.—[590.] Slight nausea and pressure in the epigastric region,<sup>38</sup>.—Qualmish nausea in the afternoon, disappearing on eating,<sup>12</sup>.—Qualmish nausea, with shuddering and shivering over the whole body, and accumulation of water in the mouth, so that he could not sufficiently spit it out,<sup>9</sup>.—Violent qualmish nausea while walking, with burning heat in the forehead,<sup>3</sup>.—Nausea, amounting even to qualmishness (immediately),<sup>37</sup>.—Shuddering nausea (soon),<sup>27</sup>.—Qualmishness,<sup>40</sup>.—He woke at night with qualmishness,<sup>1</sup>.—Great qualmishness, with efforts to vomit, and rising of water from the stomach to the mouth; relieved by motion,<sup>9</sup>.—Excessive vomiting daily, for six weeks,<sup>20</sup>.—[600.] Violent vomiting,<sup>18</sup>; (soon),<sup>46</sup>.—Frequent and violent vomiting,<sup>51</sup>.—\* *Vomits beer* (which has a bitter taste), but not water,<sup>1</sup>.—The vomited matter is sour or bitter,<sup>43</sup>.—Easy vomiting of green bitter mucus, with great confusion of the head, and throbbing pain in the right frontal eminence, lasting several hours,<sup>9</sup>.—Bloody (fatal) vomiting,<sup>21</sup>.§—**Stomach.** Inflammation of the stomach,<sup>17</sup>.—Twitching of the muscles of the pit of the stomach, and transient jerks in its vicinity,<sup>45</sup>.—A sensation of too long fasting; the stomach hangs down,<sup>11</sup>.—A sensation in the stomach and lower portion of the pharynx after long fasting, though without longing for food; after eating the sensation was immediately relieved, but returned after a few hours,<sup>11</sup>.—[610.] Stomach easily disordered from eating a little too much, or from fat (fifth day),<sup>27a</sup>.—Great feeling of satiety and indigestion, as if undigested food were lying in the stomach, after a light breakfast, with a very uneasy sensation over the whole abdomen, that at the same time makes him depressed and indifferent (second day),<sup>27</sup>.—Great pain in the stomach and chest after eating (second (day),<sup>33</sup>.—Warmth in the stomach (immediately),<sup>41c</sup>.—Sensation of heat in

† Interrogation mark inserted by Hering, *t. c.*

‡ A frequent effect.—HUGHES.

§ The original is “purpuream evomit animam.”—HUGHES.

the stomach, frequently,<sup>39</sup>.—\* *Burning in the stomach*,<sup>9 11 14</sup>.†—Burning and pressure in the pit of the stomach on pressing upon it,<sup>9</sup>.—Burning and pressure in the stomach, extending transversely at intervals, aggravated by pressure,<sup>11</sup>.†—Fulness in the stomach, and pressure after eating (seventh day),<sup>27</sup>.—Stomach very much affected; much tensive and spasmodic pain, especially before eating, for several weeks,<sup>11</sup>.—[620.] Pulling tensive pain in the pit of the stomach on inspiration, as if a portion of the diaphragm had become adherent,<sup>12</sup>.—Contraction in the stomach,<sup>10</sup>.—Pain in the stomach, as if the arteries were beating against the abdominal muscles as far up as the precordial region,<sup>3</sup>.—Violent pains in the stomach and intestines, accompanied by a stinging-burning sensation in the skin, restlessness, loss of appetite, intense fever, and irregular actions of the tendons,<sup>43</sup>.—Dull pain in the stomach, lasting a long time (immediately),<sup>39</sup>.—Pressure in the stomach,<sup>39</sup>.—Pressure in the stomach, not aggravated by eating,<sup>39</sup>.—Pressure in the stomach, as from fulness, after eating,<sup>1</sup>.—Pressure in the stomach after eating, and long afterwards a sensation as of undigested food in the stomach,<sup>11</sup>.—Pressure in the stomach after eating cooked fruit at noon (sixth day),<sup>27</sup>.—[630.] Pain in the stomach and chest; pressure and sticking in the stomach; after dinner (first day),<sup>33</sup>.—Pressure in the pit of the stomach,<sup>41 41b</sup>; (seventeenth day),<sup>42</sup>.—Pressure in the pit of the stomach, in the evening, aggravated by paroxysms,<sup>4</sup>.—Pressure in the epigastric region,<sup>48</sup>; (after a quarter of an hour),<sup>41a</sup>; (third day),<sup>41</sup>.—Persistent pressure in the stomach,<sup>39</sup>.—Very uncomfortable pressure in the stomach and abdomen (fourth day),<sup>27</sup>.—Dull pressure in the stomach for a long time at night,<sup>39</sup>.—Dull pressure in the stomach, lasting two hours, with nausea, and much saliva in the mouth,<sup>39</sup>.

**Abdomen.—Hypochondria.** Dull pain beneath the left ribs, as from incarcerated flatus, aggravated by pressure, followed by eructations that afford relief,<sup>4</sup>.—\* *Dull pain in the region of the spleen*, in the left side of the chest; very acute; momentarily aggravated by deep inspiration, at times over the whole of the region of the false ribs (after one hour),<sup>30</sup>.—[640.] \* *Stitches in the left side, in the region of the short ribs*,<sup>39</sup>.—**Umbilical and Sides.** Twisting gripping in the umbilical region, disappearing on emission of flatus,<sup>7</sup>.—Painful gripping flatulence becomes incarcerated in both sides of the abdomen,<sup>7</sup>.—Twisting pain about the umbilicus, with nausea and a sensation as if diarrhoea would come on, or like a faintness (after a few hours),<sup>27</sup>.—Dull stitches in the right flank, from within outward, frequently repeated,<sup>4</sup>.—Colic pain in a small spot in the right side of the abdomen, as if a piece of intestine were incarcerated; after dinner,<sup>12</sup>.

**General Abdomen.** Distension of the abdomen,<sup>35</sup>.—Distension of the abdomen, with gripping and emission of much flatus,<sup>3</sup>.—Painful distension of the abdomen, with short, anxious respiration, so that he was obliged to loosen the clothes; with eructations, rumbling in the abdomen, difficult loud emission of flatus, chilliness, shivering, and excessive yawning, in the evening (first day),<sup>6</sup>.—The vomiting and purging were soon succeeded by considerable tympanitic distension of the abdomen,<sup>47</sup>.—[650.] Abdomen much sunken, so that one could reach far under the sternum, which seemed to stand out very prominently while lying down; during the proving,<sup>27</sup>.—Abdomen hard (after twenty-four hours),<sup>1</sup>.—Inflammation of the intestines,<sup>17</sup>.—Flatulence,<sup>41c</sup>.—Great flatulence (first day),<sup>42</sup>.—\* *Loud flatulence in the abdomen, and loud emissions of it* (first day),<sup>27</sup>.—Rumbling in the

† 11 added by Hering, l. c.

‡ Revised by Hering, l. c.

abdomen during and after eating,<sup>38</sup>.—*Rumbling and noises in the abdomen*, sometimes with more, sometimes with less flatulence,<sup>4 6 9</sup>.—Audible rumbling in the abdomen, with a feeling of hunger or hiccough-like eructations (second day),<sup>27</sup>.—Loud rumbling in the abdomen, and loud emission of flatus without odor (first day),<sup>27</sup>.—[660.] *Flatus constantly passes, but in a short and interrupted manner*,<sup>5 12</sup>.—\**Much short, very offensive flatus; especially before the stools*,<sup>11</sup>.—Emission of flatus, after violent colic pains in the small intestines,<sup>12</sup>.—Frequent emission of flatus, always with a little soft stool (second day),<sup>27</sup>.—Emission of offensive flatus; he was once obliged to take care that no soft stool passed with it (second day),<sup>27a</sup>.—Emission of very offensive flatus for several days after the proving,<sup>27</sup>.—Feeling as if the intestines and stomach were empty, and swashed about on walking; in the morning, after sufficient breakfast,<sup>3</sup>.—A sensation of diarrhoea, extending to the rectum, followed by creeping shivering over the whole body, and the sensation disappears,<sup>11</sup>.—Heaviness in the abdomen, with anxiety,<sup>1</sup>.—A simple pain in the abdomen,<sup>1</sup>.—[670.] Pain in the abdomen, in order to relieve which he was obliged to rise and stretch,<sup>1</sup>.—Chronic pains in the abdomen,<sup>22</sup>.†—\**Burning and a sensation of heat in the abdomen* (soon),<sup>6 9</sup>.—Feeling as if the whole abdomen were full of flatulence,<sup>4</sup>.—Coliclike pains, as if the intestines were seized, one by one, and constricted,<sup>12</sup>.—Compression in the abdomen, and a sensation as of a weight in it,<sup>1</sup>.—Griping in the upper abdominal region,<sup>9 11</sup>.—Griping and drawing in the abdomen, especially about the umbilicus,<sup>6</sup>.—Griping colic, spasmodically increasing and decreasing at short intervals; a pressive-sticking pain low down in the lower abdomen, starting from the middle of the abdomen, at times extending into the left side, with hard tension of the abdomen, transiently relieved by the emission of flatus, with weakness of the body, especially of the lower extremities, with frequent paroxysms of aggravation, when it is intolerable,<sup>4</sup>.—Pressure at night in the hard tense abdomen, aggravated by every position except lying on the back, with distress for breath, and rapid pulse,<sup>4</sup>.—[680.] General pressure over the whole upper abdomen, with tension day and night,<sup>4</sup>.—Painful pressure in the abdomen woke him at night after very vivid dreams, with an anxious sensation as if the abdomen would become rigid, hard, and adherent to the chest, though there is a moving about in it as of flatus that frees itself,<sup>4</sup>.—Pressive pain in the abdomen with anxiety, so that he did not know what to do,<sup>1</sup>.—Painful twisting in the abdomen before the accustomed stool; the stool was pasty and copious; afterwards colic continued, and pressure in the anus as if more would follow (first day),<sup>6</sup>.—Cutting and twisting in the abdomen,<sup>33</sup>.—A pressive cutting in the abdomen, always toward evening,<sup>4</sup>.—Tearing stitches in the right half of the upper abdomen, followed by pressure,<sup>4</sup>.—Tearing pain in the abdomen,<sup>1</sup>.—Colic for a month,<sup>23</sup>.—Colic, in the morning, in bed, as from cold, wet weather,<sup>12</sup>.—[690.] Colic, apparently after taking cold in the night under light covers, at last preceded by chilliness in the abdomen, with a very offensive evacuation, at first pasty, nodular, and brown, afterwards a thin trickling evacuation, with much dragging in the rectum (fourth day),<sup>30b</sup>.—Violent colic,<sup>51</sup>; for two days,<sup>24</sup>.—Pressive colic on walking in the open air after eating; followed by perspiration and anxiety, as if he were struggling with death; relieved by eructations,<sup>1</sup>.—Cutting colic below the umbilical region, for several days,<sup>11</sup>.—A sensation as if bubbles of air formed in the upper abdomen between the pit of the stomach and navel,<sup>3</sup>.—Painful movings about

† Add “with burning in the throat and diarrhoea.”—HUGHES.

in the abdomen, as if diarrhoea would occur.<sup>5</sup>.—**Hypogastrium and Iliac Regions.** Pressive pain, extending towards the abdominal ring, frequently,<sup>35</sup>.—Sticking pain in the hypogastrium, extending to the ilium,<sup>12</sup>.—Constant dull sticking in the left side of the lower abdomen, aggravated by pressure and by walking,<sup>4</sup>.—Frequent dull stitches low down in the abdomen, especially just above the penis,<sup>4</sup>.—[700.] Pressing asunder in the right inguinal ring on urinating; disappearing on bending up the knee, returning on becoming erect,<sup>3</sup>.—Dull sticking pain in the right inguinal region, followed by tearing,<sup>4</sup>.—Violent stitches in the left side above the crest of the ilium, more towards the back, that take away the breath,<sup>12</sup>.—Sudden pain in the left groin like a pressure upon a sore spot, worse on expiration and on bending over,<sup>5</sup>.—Drawing pain in the inguinal glands,<sup>1</sup>.

**Rectum and Anus.**—Drawing pain in the rectum and anus,<sup>27</sup>.—\**Stitches in the rectum*,<sup>39</sup>.—After the stool, the anus is constricted around the protruded rectum, which is then incarcerated, sore, and painful to touch,<sup>2</sup>.—Pain in the anus and anterior portion of the penis (sixth day),<sup>27</sup>.—Pinching in the anus and left side near the anus, in the lower extremities, and on the scrotum, in the evening (first day),<sup>27</sup>.—[710.] Sticking and drawing in the anus, extending upward (sixth day),<sup>27</sup>.—A stitch in the anus,<sup>27</sup>.—\**A biting sore pain in the anus on walking, and a burning in the rectum*,<sup>8</sup>.—Crawling in the anus, as from ascarides, before and after the stool (fourth day),<sup>27</sup>.—Itching in the anus,<sup>27</sup>.—Itching in the anns, like a tenesmus (first to fourth day),<sup>38</sup>.—\**Much itching about the anus, several times during the day, and also in the evening before going to sleep* (fourth day),<sup>27a</sup>.—Acute tenesmus, tearing and drawing in the anus and perineum, and extending thence through the whole urethra,<sup>4</sup>.

**Stool. — Diarrhoea.** Frequent diarrhoea (fourth and fifth days),<sup>30b</sup>.—\*Constant diarrhoea, with intolerable pains in the abdomen,<sup>12</sup>.—[720.] Excessive diarrhoea,<sup>15</sup>.—Violent hypercatharsis (soon),<sup>46</sup>.—Diarrhoea-like stools, preceded by anxiety in the pit of the stomach,<sup>2</sup>.—Almost uninterrupted pituitous stools, mixed with blood, and causing excruciating pains,<sup>51</sup>.—Small, soft, frequent stools,<sup>1</sup>.—Stools several times a day, though very scanty,<sup>2</sup>.—Five thin stools, preceded by pain in the umbilical region, and by straining (second day),<sup>39</sup>.—Stool rather hard, in the morning, at short intervals, and only after sitting a long time; immediately after eating, other pasty evacuations at short intervals, and in the evening, repeated desire as in diarrhoea, and urging, that, however, repeatedly disappeared after the emission of flatus, but at last resulted in a small stool, that was first natural and then pasty, during the evacuation of which the urging was very much increased, after which it immediately ceased,<sup>5</sup>.—Stool tenacious, daily, but scanty,<sup>4</sup>.—Stool thin for the first two days, afterwards soft; at times several stools a day; after about a month the stools became harder and more infrequent, sometimes omitting a day,<sup>39</sup>.—[730.] Evacuation of stool easy (first day),<sup>30</sup>.†—The evacuation of the bowels is very speedily accomplished, followed by a sensation of great relief,<sup>11</sup>.—After urging, there is passed a copious pasty stool at short intervals in quick succession without any trouble, immediately followed by tenesmus in the anus, as in diarrhoea (after half an hour),<sup>5</sup>.—Stool copious, very brown, hard, somewhat nodular (fifth day),<sup>27</sup>.—Excessive urging to stool, a very scanty, soft evacuation, effected only with difficulty and much pressure, followed by a dis-

† For a long time the evacuations had been difficult, with an almost constant painful sensation in the rectum, which was very similar to tenesmus.

tressing sore sensation in the rectum, in the afternoon (after 5 drops of the tincture),<sup>30b</sup>.—Stool very early in the morning, soft, brown, of a sour odor (second morning),<sup>27</sup>.—Stool for the first time in the evening before going to sleep, copious, soft, as if fermented and not completely digested, color brown, passing into grayish-yellow, of a very offensive, sourish odor (second day),<sup>27a</sup>.—A second stool in the evening, before going to sleep, but unsatisfactory and hard (third day),<sup>27a</sup>.—Stool (after thirty-three hours) copious, soft, very offensive, scarcely formed, less fermented than previously (fourth day),<sup>27a</sup>.—Second stool in the evening, soft, dark, indeed grayish and black, with loud fermentation and rumbling movements in the abdomen during and after the stool (second day),<sup>27</sup>.—[740.] Stool very much fermented, neither soft nor quite consistent; in part dark, in part yellowish, with undigested portions, and with very offensive odor (third day),<sup>27</sup>.—Stool thick, pasty, smeary, preceded by sudden violent pressure, and followed by biting in the anus,<sup>11</sup>.†—Stool scanty, very soft (second morning),<sup>27</sup>.—Stools scanty and clay-colored, being remarkably devoid of bile (after nine hours),<sup>48</sup>.—Stool very dark, nodular, though not very hard, with great pressure,<sup>27</sup>.—Stool hard, slow, in the evening, accompanied by great pressure,<sup>5</sup>.—Stool yellowish-brown, somewhat streaked with blood (fifth to sixth day),<sup>27</sup>.—Stool very unsatisfactory, with some bright blood,<sup>39</sup>.—Discharge of much bright blood during and after the stool, without pain or straining,<sup>39</sup>.—Discharge of thin bright blood during and after a stool,<sup>39</sup>.—[750.] Evacuation of thin dark blood, with a thin stool, without pain or haemorrhoids,<sup>39</sup>.—\*Small white shining grains in the brown faeces.<sup>2</sup>.—**Constipation.** \*Constipation (after eight days),<sup>11</sup>.—No stool (sixth day),<sup>27a</sup>.—No stool (first and second days); stool for the first time in three days and a half, dark brown, nodular, evacuated with much pressure, but without much pain, in the evening (third day),<sup>27</sup>.

**Urinary Organs.—Kidneys and Bladder.** Sticking in the kidney, and pain as if torn,<sup>43</sup>.—A pinching sensation in the bladder,<sup>4</sup>.—**Urethra.** Discharge of mucus from the urethra,<sup>1</sup>.—Discharge of watery mucus from the urethra, on moving about,<sup>1</sup>.—Discharge of tenacious transparent liquid from the orifice of the urethra before urinating, in the forenoon (ninth day),<sup>35</sup>.—[760.] (Blennorrl.œa, with dark-red inflammation of the inner surface of the prepuce, with violent itching, without swelling, and with a sore sensation in the evening, and tearing and drawing in the glans penis), (after three weeks),<sup>4</sup>.—\*Burning urine,<sup>1</sup>.—Some biting burning in the forepart of the urethra, near the close of micturition (during stool), (fifth day),<sup>27a</sup>.—Slight drawing in the urethra,<sup>39</sup>.—Acute drawing and cutting-drawing pain in the forepart of the urethra, and neck of the bladder, while walking in the open air (third day),<sup>27</sup>.—Some cutting in the orifice of the urethra,<sup>39</sup>.—Pain (cutting) in the forepart of the urethra after micturition,<sup>27</sup>.—Violent cutting in the orifice of the urethra after urinating,<sup>39</sup>.—Sticking in the orifice of the urethra and frequent desire to urinate,<sup>39</sup>.—A constant sticking painful sensation in the urethra, in the evening,<sup>1</sup>.—[770.] Sticking-crawling pain in the urethra, and emission of some fluid,<sup>1</sup>.—Sore pain in the urethra, sometimes when touched, sometimes when urinating,<sup>1</sup>.—Itching sore sensation in the urethra, aggravated by pressure,<sup>4</sup>.—Slight itching in the urethra, while urinating,<sup>37</sup>.—**Micturition.** Rose to urinate towards morning (second night),<sup>27</sup>.—Woke with desire to urinate very early, towards morning (first night),<sup>27</sup>.—Frequent desire to urinate,

† Revised by Hering, l. c.

immediately after urinating,<sup>39</sup>.—Urgent desire to urinate (third day),<sup>27a</sup>.—Urgent desire to urinate, several times during the forenoon (second day),<sup>27a</sup>.—Very urgent desire to urinate (fourth morning),<sup>27</sup>.—[780.] Very urgent desire to urinate after waking and rising, for several mornings (that had existed before taking the Mezereum), disappeared during the proving,<sup>27</sup>.—Frequent micturition,<sup>1</sup>.—Frequent emission of much watery urine, in the forenoon (third day),<sup>27</sup>.—Emission of urine more indolent than usual, in the morning after rising (second day),<sup>27a</sup>.—\*After urinating, a few drops of blood are passed,<sup>1</sup>.—Had not voided urine (sixth hour),<sup>48</sup>.—**Urine.** Urine dark,<sup>51</sup>.—Urine somewhat red (seventeenth day),<sup>12</sup>.—Urine dark wine-yellow, becoming turbid after an hour; later, floating floceuli and a reddish sediment,<sup>11</sup>.†—Urine copious, pale,<sup>41c</sup>.—[790.] Profuse pale urine, even at night (third to eighth day),<sup>38</sup>.—Urine pale, evacuated only once or twice a day (usually six to eight times), (first to fourth day),<sup>35</sup>.—Secretion of urine scanty (second morning),<sup>27</sup>.—Urine scanty, in the morning, with increased thirst (third day),<sup>27</sup>.—Urine scanty, dark-colored, hot when passed, of a strong odor, in the morning (second day),<sup>27a</sup>.—Urine much more scanty than usual, even after drinking much,<sup>11</sup>.—Urine very scanty, with slight desire (second day),<sup>27</sup>.—Burning and red urine,<sup>50</sup>.—\*Urine hot, with a reddish sediment,<sup>12</sup>.—Bloody urine,<sup>1</sup>.

**Sexual Organs.—Male.** [800.] Swelling of the penis, with increased warmth (second day),<sup>27</sup>.—Frequent erections during the day,<sup>6</sup>.—Persistent violent erections, with yawning and sleepiness, in the evening (first day),<sup>27</sup>.—(Transient pain in the forepart of the penis), (after half an hour),<sup>27a</sup>.—Frequent acute pain in the glans penis,<sup>27</sup>.—Burning in the region of the glans penis while urinating,<sup>1</sup>.—Fine pricking stitches in the penis and tip of the glans penis,<sup>3 4 5 6</sup>.—Tearing and jerking tearing in the glans penis,<sup>4</sup>.—Jerklike tearing in the penis, with a wavelike pain above, in the right side of the abdomen,<sup>4</sup>.—Sticking jerking on the back of the penis,<sup>6</sup>.—[810.] Itching internally on the prepuce, in the evening (third day),<sup>27</sup>.—Very acute itching on the inner surface of the prepuce, after urinating (fourth day),<sup>27</sup>.—\*Itching in the glans penis,<sup>1</sup>.—Testicles painful to pressure,<sup>38</sup>.—Pressive-drawing pains in the spermatic cords, frequently,<sup>38</sup>.—Painless swelling of the left side of the scrotum,<sup>6</sup>.—A pressive stitch on the right side of the scrotum,<sup>12</sup>.—Excessive sexual excitement after an emission, with crawling over the whole body, as from excessive lasciviousness (after three weeks),<sup>4</sup>.—**Female.** Mucous discharge from the vagina,<sup>1</sup>.—Leucorrhœa like the white of an egg,<sup>1</sup>.—[820.] \*Menses too frequent,<sup>†</sup> and lasting too long,<sup>43</sup>.

**Respiratory Organs.—Larynx and Trachea.** The larynx seems too tight, on deep inspiration he hears and feels the air pass through the larynx; in general, he is conscious that "he has a larynx,"<sup>11</sup>.—In the larynx, a tickling as if with a feather, which causes coughing,<sup>43</sup>.—Inflammation of the trachea, with violent burning pain between the hyoid bone and thyroid cartilage, somewhat relieved by eating (sixth to ninth day),<sup>36</sup>.—Pain in the trachea, in the morning (seventh day),<sup>33</sup>.—Sensation as though the trachea were closed while breathing (second day),<sup>33</sup>.—**Voice.** Voice altered, trembling,<sup>51</sup>.—Voice rough, husky (soon),<sup>27</sup>.—\*Hoarseness (fifth day),<sup>1</sup>; (eighth day),<sup>33</sup>.—Hoarseness as far down as the pit of the throat,<sup>1</sup>.—[830.] \*Hoarseness, with cough and rawness in the chest (seventh

† Corrected by Hering, l. c.

‡ And too profuse.°—LIPPE.

day),<sup>33</sup>.—**Cough and Expectoration.** Nightly cough, especially after midnight,<sup>1</sup>.—Sleep frequently interrupted by cough and colic (seventh day),<sup>33</sup>.—\*When he has eaten anything, he must cough until he vomits,<sup>43</sup>.—Cough after walking (fifth day),<sup>33</sup>.—Cough, with retching and scratching, or scraping in the pit of the throat, as if something sweet lay there which could not be coughed up,<sup>43</sup>.—Moderate cough, between 6 and 7 A.M., at no other time,<sup>43</sup>.—Violent uninterrupted cough for some hours, causing vomiting (after one hour),<sup>1</sup>.—Dry cough,<sup>39</sup>.—Dry cough day and night, with emaciation and loss of strength, and tensive pains across the thorax,<sup>43</sup>.—[840.] Dry cough, with retching amounting to vomiting, in the afternoon and towards evening,<sup>1</sup>.—Dry cough, with scraping in the lower portion of the sternum, and sticking in the right frontal eminence,<sup>9</sup>.—Cough caused by an irritation low down in the chest, and which does not abate until vomiting and discharge of watery saliva results,<sup>1</sup>.—\*Violent inclination to cough, in the evening in bed, and in the morning, lower down in the trachea than can be reached by the cough; hence its violence and the impossibility to loosen anything by coughing,<sup>1</sup>.—Much dry cough, at night,<sup>39</sup>.—Frequent short dry cough, caused by tickling in the larynx, both day and night; on one day the cough was especially distressing, during which the symptoms in the limbs were less noticed,<sup>39</sup>.—Constant inclination to cough, preceded by rattling in the chest on breathing, and a sore pain on coughing anything loose (tenth day),<sup>33</sup>.—Cough, at first dry, with a feeling of soreness beneath the sternum, and a distressing headache; subsequently, profuse expectoration of mucus,<sup>38</sup>.—Much expectoration of mucus (first day),<sup>32</sup>.—Some streaks of blood in the expectoration, in the morning (second day),<sup>27</sup>.—[850.] Expectoration somewhat bloody, in the morning (fourth day),<sup>27</sup>.—Bloody expectoration, in the afternoon and night, with moderate cough and restless sleep, with heavy frightful dreams,<sup>1</sup>.—**Respiration.** A kind of whistling in the nose on inspiration (immediately),<sup>1</sup>.—Respiration slow (after six days),<sup>43</sup>.—Inclination to take a deep breath (second day),<sup>31a</sup>.—Respiration full, not free, not so easy as usual,<sup>11</sup>.—Respiration short, difficult,<sup>51</sup>.—Great irritation, and it was difficult to carry on respiration,<sup>49a</sup>.—Slow difficult respiration, with anxiety; is unable to inspire sufficient air, and thinks he must suffocate,<sup>2</sup>.—Tightness of breath because the chest seems to be constricted from both sides,<sup>6</sup>.—[860.] While talking, he easily loses his breath in the middle of his speech, and is obliged to begin again,<sup>11</sup>.—While washing his hands, he filled his mouth with water and stooped forward; he then lost his breath, so that he was obliged to let the water run out of his mouth,<sup>11</sup>.—Dyspnoea, for several hours,<sup>1</sup>.—Paroxysmal dyspnoea, as if something heavy were lying upon the chest,<sup>1</sup>.

**Chest.**—The exhalation from the lungs is offensive, like bad cheese,<sup>1</sup>.—A contraction of the diaphragm beneath the ribs, at times,<sup>1</sup>.—The chest feels affected and weak, especially the left side of the forepart, whence the bloody expectoration usually seems to come (it only occurs from special cause, from drugs, taking cold, etc.); this is located in the region of the fourth and fifth ribs, about four inches from the sternum (fifth day),<sup>27</sup>.—Anxiety in the chest,<sup>3</sup>.—Pain in the chest when coughing anything loose (ninth day),<sup>33</sup>.—Pain in the middle of the chest, extending up to the throat, on holding the head up (seventh day),<sup>33</sup>.—[870.] Pains in the pectoral and dorsal muscles of the right side, in the evening,<sup>39</sup>.—Tightness of the chest, better while standing, often intolerable while sitting, relieved by becoming erect, better toward evening, worse again after supper (first day),<sup>33</sup>.—On inspiration, a sensation as if the chest and trachea were too tight, not ag-

gravated by running or going up stairs,<sup>11</sup>.—On deep inspiration, a feeling as if it was too tight in the region of the third and fourth ribs,<sup>12</sup>.—The chest feels very tight on stooping and while sitting; he is obliged to loosen the clothes; respiration slow and short,<sup>11</sup>.†—Tensive pains across the thorax, with dry cough day and night, emaciation and loss of strength,<sup>13</sup>.—Tension in the pectoral muscles, on stretching out the arms.<sup>1</sup>.—Sensation as if the chest were constricted (second day),<sup>31a</sup>.—Cramplike constrictive pain across the lower pectoral muscles, lower portion of the back, and upper arms, while walking in the open air.<sup>1</sup>.—Pressive constrictive pain in the back part of the chest on becoming erect, very much aggravated by deep inspiration, and then extending through the whole lower portion of the chest; on bending forward, the pain is scarcely noticed, but appears like a kind of rheumatism on moving the arms, while bending far backward,<sup>7</sup>.—[880.] Tensive pressure in various parts of the chest,<sup>12</sup>.—Pain in the chest on stooping; a pressive pain in the middle of the chest (tenth day),<sup>33</sup>.—Pressive pain within the chest, a dull pressure in a small spot, at first towards the right, then towards the left side,<sup>4</sup>.—Oppression of the chest (second day)<sup>31a</sup>; with palpitation,<sup>1</sup>.—Oppression in the chest, as from the heart, with long deep respiration (first day),<sup>30a</sup>.—Oppression and anxiety in the chest, especially about the heart, with very deep and frequent respiration (second day),<sup>30a</sup>.—Chest feels oppressed and constricted (second day),<sup>31</sup>.—Sticking pain in the chest, shooting to the right side after coughing (seventh day),<sup>33</sup>.—Sticking pains in the chest, commencing beneath the left breast and shooting through the breast out between the shoulders, occurring on or aggravated by inspiration and making respiration difficult (fifth day),<sup>31</sup>.—Sticking bone-pain in the clavicle,<sup>1</sup>.—[890.] Violent sticking in the pectoral muscles on inspiration, while sitting, and also in the left side, beneath the short ribs, near the spine,<sup>39</sup>.—Fine sticking pain in the chest,<sup>1</sup>.—A stitch deep in the chest on laughing,<sup>6</sup>.—Stitches in the chest on respiration (second day),<sup>31</sup>.—Violent stitches in the chest,<sup>1</sup>.—Violent intermitting stitches in the chest, more toward the right side, that scarcely permit breathing,<sup>4</sup>.—Acute tearing pain in the right clavicle and neighboring parts of the neck (second day),<sup>39</sup>.—Sore feeling in the chest (seventh day),<sup>33</sup>.—Rawness and scraping in the chest and throat, on coughing and breathing, it seems as though something would be loosened, but it is not; constant inclination to cough (sixth day),<sup>33</sup>.—**Front.** Sore burning on the bone of the sternum, in a small spot on the right side, near the pit of the stomach,<sup>14</sup>.—[900.] A pressive burning behind the ensiform cartilage, recurring at intervals,<sup>7</sup>.—\*Constricting and contracting pains transversely across the forepart of the chest, not very deeply seated, accompanied by and alternating with the same sensations across the back, in the region of the scapulae (soon after cutting the bark),<sup>27</sup>.—A cramplike pressure in a small spot on both sides of the sternum, while sitting, disappearing on walking,<sup>6</sup>.—Pressive pain in the forepart of the left chest, in the region of the fourth rib, in the evening (first day),<sup>27</sup>.—Sharp pain in a small spot in the anterior wall of the chest and region of the heart (second day),<sup>30a</sup>.—Tearing pain transversely across the forepart of the chest (after a few hours),<sup>27</sup>.—**Sides.** Pain in the sides of the chest on deep inspiration, as if the lungs were adherent and could not be freely distended,<sup>1</sup>.—Jerking twitching in the right side of the chest, by the lower ribs, afterwards below, on the lower portion of the right scapula, in the evening (fourth day),<sup>27a</sup>.—Pressive pain

† Revised by Hering, l. c.

in the left side of the chest,<sup>33</sup>.—Sticking in the right side of the thorax,<sup>43</sup>.—[910.] Sticking beneath the right axilla, between the ribs,<sup>39</sup>.—Fine sticking pain in the right side of the chest, mostly on breathing (after nine days),<sup>1</sup>.—Violent sticking pain in the right side of the region of the last ribs, especially on deep breathing, so that she held the hand over the spot for a long time,<sup>28</sup>.—Stitches in the left side of the chest, below the clavicle, at rhythmical intervals, extending deep into the chest; soon followed by a dull aching, aggravated by every inspiration, and recurring several days (third day),<sup>5</sup>.—Dull stitch in the left side of the chest, back of the heart, apparently in the lung (first day),<sup>27</sup>.—Jerking in the left side of the chest, transient and painful like electric shocks,<sup>5</sup>.—**Mammae.** Sudden burning pain between the mammae,<sup>5</sup>.—Pressure in the region of the left nipple,<sup>4</sup>.—Constant stitches beneath the left breast (second day),<sup>31a</sup>.—A sudden acute stitch from within outward, in the right mamma,<sup>5</sup>.

**Heart and Pulse.—Precordium.** [920.] Cramps about the heart,<sup>29</sup>.—Dull sticking pains in the precordial region, apparently in the intercostal muscles, with acute stitches when coughing and sneezing, most troublesome and most noticed in the evening on falling asleep, and in the morning after waking, lasting twelve to fourteen days (after two days),<sup>40</sup>.—A dull stitch beneath the precordial region on deep breathing,<sup>11</sup>.—**Heart's Action.** Acceleration of the heart's action (seventeenth day),<sup>42</sup>.—Irregular beating of the heart, afterwards repeated at night, on waking, while lying on the back,<sup>39</sup>.—A peculiar rubbing sound in the precordial region, in the same spot where the pain had been noticed in the previous proving; the sound was distinctly heard by himself, less noticed while moving about, especially in the evening after lying down, and indeed while lying on the left side, and on taking a deep breath; associated with a sensation as though the chest were too tight, and sufficient air could not be inspired; this rubbing sound lasted two or three weeks, with an indescribable sensation of heaviness and of an impediment in the region of the heart,<sup>40a</sup>.—

**Pulse.** Pulse somewhat accelerated, in the forenoon (second day),<sup>27a</sup>.—Unusually accelerated pulse, 90, in the evening (first day),<sup>27</sup>.—Pulse accelerated by 20 beats, towards evening, with increased warmth of the body and general excitement,<sup>4</sup>.—Pulse more rapid after eating, and a feeling as if the heart were beating near the stomach on the left side, twitching of the eyelids, unusually distinct vision, with a sensation as if he were looking through concave glasses, and a kind of swimming before the eyes,<sup>3</sup>.—[930.] Pulse frequent, irregular, hard, and cordlike,<sup>51</sup>.—Feverish pulse,<sup>50</sup>.—Pulse rather slow (third day),<sup>27</sup>.—\* *Pulse intermittent, full, tense, hard,*<sup>18</sup>.†—Pulse 44, very compressible, and occasionally intermitting (after six hours),<sup>48</sup>.—Pulse somewhat harder than usual, not accelerated,<sup>41c</sup>.—Pulse hard, though not accelerated (fifth day),<sup>41</sup>.

**Neck and Back.—Neck.** Stiff pain in the nape of the neck, and external cervical muscles,<sup>3, 12</sup>.—\* *Stiff pain in the right side of the nape of the neck and throat, mostly on motion,*<sup>6</sup>.—Rheumatic pain in the nape of the neck, throat, and occiput,<sup>4</sup>.—[940.] Tearing on the left side of the neck, extending into the left ear and near the clavicle,<sup>4</sup>.—**Back.** Pains in the dorsal and lumbar muscles,<sup>39</sup>.—Transient pain in the left side of the back,<sup>30</sup>.—Tensive constrictive pain in the back, extending down to the small of the back,<sup>9</sup>.—Sticking pain, extending from the left side of the back through the chest, on inspiration,<sup>12</sup>.—Sudden sharp stitches near the spine, extend-

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† Not found.—HUGHES.

ing through the chest into the left costal cartilage, in the evening,<sup>5</sup>.—Tearing in the left side of the back, in the morning,<sup>39</sup>.—Tearing jerkings on the left side of the neck,<sup>4</sup>,<sup>5</sup>.—Dull pulsating pain in the back, very near the middle spine,<sup>4</sup>.—**Dorsal.** Pain beneath the angle of the left scapula (third day),<sup>30</sup>.—[950.] Transient pains beneath the left shoulder, very acute, in the evening (second day),<sup>31</sup>.—Rheumatism in the left scapula and nape of the neck, aggravated by turning to the opposite side (sixth day),<sup>30b</sup>.—\*Rheumatic pain in the right scapula, in the morning after rising (fourth day),<sup>27a</sup>.—\*Rheumatic pains in the muscles of the scapulae, like a tension, and as if swollen, making motion difficult (soon),<sup>27</sup>.—A tensive rheumatic pain on the right scapula (third day),<sup>27</sup>.—Boring pains in the dorsal vertebræ, while sitting,<sup>39</sup>.—Frequent boring in the dorsal vertebræ,<sup>39</sup>.—Drawing pains in the dorsal muscles,<sup>39</sup>.—Drawing pain in the left scapula,<sup>39</sup>.—Drawing pain beneath the left scapula (first day),<sup>30b</sup>.—[960.] Drawing and pressive pains in the dorsal muscles,<sup>39</sup>.—Frequent drawing in the dorsal muscles,<sup>39</sup>.—Pressure on the scapulae,<sup>39</sup>.—Pressure in the right scapula,<sup>39</sup>.—Pressive pains in the dorsal muscles,<sup>39</sup>.—Sticking pains in the scapula, especially in the afternoon, for several days,<sup>38</sup>.—A burning stitch and violent muscular jerkings below the left scapula,<sup>4</sup>.—Dull stitch in the back near the right scapula, impeding respiration, most felt on motion,<sup>2</sup>.—Dull drawing stitches between the shoulders, extending downward, less on moving the part,<sup>5</sup>.—Tearing on the right side of the scapula,<sup>4</sup>.—[970.] Transient tearing pain in the tip of the left scapula,<sup>30</sup>.—**Lumbar.** Pain in the small of the back, extending over all parts of the body (after forty-four hours),<sup>1</sup>.—Pain in the small of the back, worse while walking than during rest,<sup>9</sup>.—Pains in the right side of the small of the back,<sup>12</sup>.—Drawing in the lumbar muscles,<sup>39</sup>.—Frequent drawing pains in the lumbar muscles,<sup>39</sup>.—Violent drawing pain near the left side of the small of the back,<sup>4</sup>.—A pressive-sticking pain in the outer portion of the right side of the lumbar vertebræ, aggravated by motion,<sup>12</sup>.—Tearing pains in the lumbar muscles,<sup>39</sup>.—Cutting tearing very low down on both sides of the small of the back,<sup>4</sup>.

**Extremities in General.—Objective.** [980.] \*Trembling of the extremities (seventh day),<sup>42</sup>.—Unsteadiness of the joints, as if they would give way,<sup>12</sup>.—Weakness of the extremities,<sup>41b</sup>.—Great weakness of the extremities,<sup>9</sup>.—**Subjective.** Heaviness in all the limbs, on motion,<sup>11</sup>.—Heaviness in the limbs; he dreads motion, and cannot make up his mind to anything,<sup>2</sup>.—Heaviness and a bruised sensation in all the limbs, as in suppressed catarrh (after ninety-six hours),<sup>1</sup>.—Hands and feet constantly falling asleep (fifth day),<sup>31</sup>.—\*Pains in the periosteum of the long bones, especially the tibiae, worse at night and in bed; at this time the least touch is intolerable,<sup>43</sup>.—Boring and drawing pains in the toes, knees, forearms,<sup>39</sup>.—[990.] Very frequent violent boring in the knees, tibiae, wrists, and behind the ears, while walking and sitting, lasting all day,<sup>39</sup>.—Constant boring pains in the wrists, ankles, and right shoulder, worse during rest,<sup>39</sup>.—Drawing-boring pain in the arms, knees, cranial bones, bones of the feet and ankles, especially above the ankle and above the wrist, returned an hour after a new dose,<sup>39</sup>.—Drawing and a weary sensation in the joints, especially of the knees, ankles, and wrists,<sup>1</sup>.—Drawing pain in the muscles of the limbs,<sup>39</sup>.—Drawing pains in various places in the soft parts of the upper and lower extremities,<sup>39</sup>.—Drawing in the flesh of the upper and lower extremities, and in the fingers and toes,<sup>39</sup>.—Drawing and pressive pains in various places in the limbs, especially in the bones of the feet, hands, fingers,<sup>39</sup>.—Painful drawing in the shoulders and knees,<sup>39</sup>.—Drawing in all the joints,

as if they were dislocated (second day),<sup>31a</sup>.—[1000.] Drawing and tearing in the long bones of both the upper and lower extremities, associated with chilliness, shivering, and great sensitiveness to external air, so that he was unable to go out of the house, in spite of a warm temperature,<sup>34</sup>.—Paralytic drawing pains in various parts of the hands and lower extremities,<sup>12</sup>.—Pressure in the wrists and ankles,<sup>39</sup>.—Pressure and boring in the left upper arm, right thumb-joint, left ankle, and right temple, after waking in the morning,<sup>39</sup>.—Tearing in the fingers and toes,<sup>39</sup>.—Drawing-tearing pain below the right knee, towards the outer portion; also in the metacarpal bone of the left thumb and in the last phalanx of the right fourth finger; also in the right wrist, at the articulation of the metacarpal bone of the index finger, as if it had been injured by being grasped (second day),<sup>27a</sup>.—All the joints pain as if beaten or weary,<sup>12</sup>.

**Superior Extremities.—Shoulder.** Painless cracking in the left shoulder-joint, with a paralyzed feeling in the upper arm, on raising the arm, and a tearing in the elbow-joint on bending it, in the evening in bed,<sup>6</sup>.—\*Pain in the right shoulder-joint,<sup>39</sup>.—Pain in the left shoulder, in the night,<sup>39</sup>.—[1010.] Constant pain in the right shoulder-joint, lasting a long time, alike during rest and motion, but sometimes worse while the joint is quiet,<sup>39</sup>.—Paralytic pain in the right shoulder-joint, with pressive pain in the bones of the shoulder (immediately),<sup>12</sup>.—Pain in the shoulder-joint, as if the head of the humerus were too large for the capsule of the joint,<sup>12</sup>.—Burning in the right acromion, in the afternoon (second day),<sup>27</sup>.—Dull pain and jerking in the shoulder, as if he had carried a heavy weight,<sup>5</sup>.—Boring pains in the shoulders,<sup>39</sup>.—Boring in the shoulders, in the morning in bed,<sup>39</sup>.—Boring in the left shoulder,<sup>39</sup>.—Boring pain in the right shoulder,<sup>39</sup>.—Boring pain in the left shoulder and wrist-joint, while walking,<sup>39</sup>.—[1020.] Boring in the shoulder-joint,<sup>39</sup>.—Violent boring pain in the left shoulder, worse during rest, relieved by moving the joint,<sup>39</sup>.—Tension in the right shoulder, and drawing in the left,<sup>4</sup>.—Pinching and boring on the lower side of the right shoulder-joint,<sup>4</sup>.—Pressure in the shoulders,<sup>39</sup>.—Violent, painful, paralytic pressure on the right shoulder (acromion), while sitting quietly in the evening; he wished to let the arm hang down, though then the pain was aggravated by the weight of the arm,<sup>27</sup>.—A pressive pain on the margin of the shoulder-joint,<sup>4</sup>.—Burning-pressive pain on the right shoulder, afterwards also on the left, behind the acromion, in the evening (first day),<sup>27</sup>.—A sprained sensation in one spot on the top of the shoulder, at the point where the scapula unites with the clavicle, on moving the right arm (second day),<sup>27</sup>.—Constant burning stitches on the right shoulder,<sup>6</sup>.—[1030.] Tearing pains in the shoulders,<sup>39</sup>.—Tearing pains in the left shoulder (third day),<sup>30b</sup>.—Tearing in the right shoulder (third day),<sup>30b</sup>.—Pain in the shoulder-joint as if it would be torn asunder, with throbbing, burrowing, and tearing, in the evening, aggravated by motion,<sup>1 10</sup>.—A sore sensation in the right axilla,<sup>4 5</sup>.—**Arm.** Weakness and lassitude in the arms, when writing,<sup>3</sup>.—Left arm feels completely out of joint, almost as if paralyzed (second day),<sup>31a</sup>.—A weary pain in the arms, especially in the shoulder-joint,<sup>1</sup>.—Dull pain in the lower portion of the upper arm,<sup>5</sup>.—Drawing in the arms,<sup>39</sup>.—[1040.] Drawing in the upper arm,<sup>4</sup>.—Paralytic pressive pain in the left upper arm, extending into the elbow-joint, aggravated by bending the arm outward,<sup>12</sup>.—Sticking-pressive pain, from time to time, in the left humerus,<sup>12</sup>.—Tearing pains in the arms,<sup>39</sup>.—Tearing pains deep in both arms, as if in the bones,<sup>35</sup>.—Tearing pains in the muscles of the left upper arm,<sup>39</sup>.—Bruised feeling in the arm,<sup>1</sup>.—Bruised pain in

both upper arms and shoulders,<sup>12</sup>.—Bruised pain in the upper arms when touched,<sup>1</sup>.—The upper arm pains as from a blow, with heaviness and drawing downward in the bones,<sup>5</sup>.—[1050.] Frequent jerking in the left upper arm, worse when touched,<sup>1</sup>.—Tearing jerks in the right arm and fingers,<sup>5</sup>.

**Elbow.** A tensive paralytic sensation in the elbow-joint on raising the arm, a sticking pain on straightening it out,<sup>1</sup>.—Boring in the left elbow-joint,<sup>39</sup>.—Rheumatic drawing and tension in the region of the right elbow,<sup>4</sup>.—Pressive drawing in the elbow, extending to the fingers,<sup>4</sup>.—Violent and persistent pressure and drawing in the right elbow-joint, worse while the joint is at rest, relieved for a moment by motion,<sup>39</sup>.—Tearing in the elbow and forearm,<sup>4</sup>.—Tearing pains in the elbows,<sup>39</sup>.—Tearing pains in the right elbow,<sup>39</sup>.—**Forearm.** [1060.] Pains in the periosteum of the right radius, aggravated by pressure,<sup>12</sup>.—Constrictive pain in the muscles of the forearm, during and after walking in the open air,<sup>1</sup>.—Drawing pains in the soft parts of the forearm,<sup>39</sup>.—Violent and persistent drawing and pressure in the right forearm,<sup>39</sup>.—Violent pressure in the lower portion of the left forearm,<sup>39</sup>.—Tearing and sticking in the left forearm and fingers, in the morning,<sup>6</sup>.—Violent tearing in the left ulna,<sup>4</sup>.—Drawing tearing in the right forearm, close to the wrist,<sup>7</sup>.—Drawing-tearing pain in the forearm about the left wrist (first day),<sup>30b</sup>.—Pain as from a blow on the ulna, by the elbow (third day),<sup>30</sup>.—**Wrist.** [1070.] Great weakness in the wrists (first day),<sup>30a</sup>.—Paralytic sensation in the right wrist, during rest and motion (first day),<sup>6</sup>.—Burning about both external condyles of the wrists, in different circumscribed spots, after working with the hands in cold water, lasting half a day (eighth day),<sup>11</sup>.—Pressive-burning pain in the bones of the left wrist, in the morning after rising,<sup>7</sup>.—Boring in the wrists,<sup>39</sup>.—Boring pains in the wrists and fingers,<sup>39</sup>.—Drawing pain in the wrists,<sup>39</sup>.—Drawing pains in the wrists and fingers,<sup>39</sup>.—Drawing pain in the left wrist,<sup>12</sup>.—Pressure in the left wrist,<sup>39</sup>.—[1080.] Pressure and drawing in the right wrist and finger-joints,<sup>39</sup>.—Paralytic pain as from dislocation, in the wrist and whole right arm, more in the muscles, only on motion (immediately),<sup>6</sup>.—Tearing in the left wrist,<sup>4</sup> <sup>30b</sup> <sup>39</sup>.—Drawing-tearing pain in the right wrist (first day),<sup>30a</sup>.

**Hand.** The veins on the hands are distended, the skin soft and pliant, in the afternoon and evening,<sup>11</sup>.—Swelling of the hand, with crawling in it as if asleep,<sup>1</sup>.—Swelling and heat of the hand and arm, with muscular jerks and prickings in it,<sup>1</sup>.—Swelling of the back of the hand, with bruised pain in the metacarpal bones and little finger,<sup>1</sup>.—Trembling of the hands (third day),<sup>42</sup>; towards evening,<sup>8</sup>.—Trembling of the right hand, with loss of power in the tips of the fingers, so that she could hold nothing firmly (second and third days); violent trembling of the right hand, in the afternoon (fourth day),<sup>31</sup>.—[1090.] Trembling of the left hand (second day),<sup>31a</sup>.—Loss of power in the hand, so decided that she could do nothing with it; *writing was the most difficult* (fourth day),<sup>31</sup>.—The hands were quite dead on waking from the afternoon nap (fourth day),<sup>31</sup>.—Paralytic and pressive pain in the right metacarpal bones,<sup>12</sup>.—Very violent boring in the palm of the left hand,<sup>39</sup>.—Violent pressure in the whole hand, causing weakness, with a feeling as if it were swelling,<sup>1</sup>.—Violent jerking stitches on the back of the hand, between the metacarpal bones of two fingers (first day),<sup>30b</sup>.—Fine slow jerking stitches in the left hand,<sup>5</sup>.—Tearing on the back of the left hand, and between the knuckles of the fingers,<sup>4</sup>.—Dull wavelike tearing in the back of the left hand,<sup>4</sup>.—**Fingers.** [1100.] \**Extraordinary paralysis of the flexors of the fingers* (third to fifth day),<sup>35</sup>.—Paralytic pains in the bones of the thumb, extending from behind forward,<sup>12</sup>.—Boring

pains in the fingers and finger-joints,<sup>39</sup>.—Tearing boring in the third phalanx of the right middle finger,<sup>7</sup>.—Frequent drawing in the fingers,<sup>39</sup>.—Frequent drawing in the fingers and shoulders,<sup>39</sup>.—Pressure in the fingers,<sup>39</sup>.—Sharp cutting, as with a sharp knife, in the flesh, on the anterior surface of the last phalanx of the right thumb, repeated several times, very acute, compelling me to look at it (first day),<sup>30b</sup>.—Fine needle stiches in the tip of the thumb, especially noticed on taking hold of anything,<sup>4</sup>.—Tearing pains in the fingers,<sup>39</sup>.—[1110.] Tearing in the left index finger, in the evening in bed,<sup>6</sup>.—Tearing and biting burning on the inner margin of the left index and middle fingers,<sup>4</sup>.—A sore pain beneath the nail of the right thumb, especially noticed on pressure,<sup>4</sup>.—Painful jerking and grumbling in the bones of the fingers, at intervals,<sup>5</sup>.

**Inferior Extremities.—Objective.** Involuntary jerking of the whole right leg, towards the inner side, a pulling and twisting, at 3 P.M. (while sitting and writing), (first day),<sup>27</sup>.—The lower extremities became tired easily (first day),<sup>42</sup>.—Weariness and uneasiness in the lower extremities; was obliged to move them from place to place,<sup>12</sup>.—**Subjective.** Uneasiness in the right lower extremity, so that he was constantly obliged to stretch it out and draw it up, in the evening, in bed (second day),<sup>6</sup>.—Pains in the lower extremity, with a feeling of coldness and falling asleep of it, in the evening (third day),<sup>31</sup>.—*Pain in the bones of the thigh and leg,*<sup>1</sup>.—[1120.] Rheumatic tension and drawing above the knees, and in the legs,<sup>4</sup>.—Tearing pains in the thighs and tibiae,<sup>36</sup>.—**Hip.** Boring in the hip-joints,<sup>39</sup>.—Boring in the right hip-joint,<sup>39</sup>.—Violent boring in the left trochanter,<sup>39</sup>.—A feeling as if sprained in the right hip-joint, on the outer portion of the leg, in the region of the trochanter major, while walking,<sup>27</sup>.—Tearing and tensile pressure above and in the right hip,<sup>4</sup>.—\**Jerking pain in the hip-joint*, extending down to the knee,<sup>5</sup>.—**Thigh.** Excessive weakness above the knees, especially on going upstairs, and also while walking upon a level (first day),<sup>30b</sup>.—Boring in the thighs,<sup>39</sup>.—[1130.] Drawing in the upper portion of the femur and in the nates, with colic,<sup>4</sup>.—Drawing in the muscles and skin of the thighs,<sup>39</sup>.—Tearing in the right nates,<sup>4</sup>.—Wavelike drawing pain, extending down the whole thigh, which leaves behind a painful weakness that impedes walking,<sup>5</sup>.—Pressure in the muscles of the thighs,<sup>39</sup>.—Pressure in the gluteal muscles, in the morning, in bed,<sup>12</sup>.—Pressure in the muscles of the left thigh, extending into the knee,<sup>39</sup>.—*Sudden dull pain on attempting to walk, as after a sprain, below the right nates*, and afterwards on every step, recurring for several days,<sup>5</sup>.—Sticking and burning in the flesh of the thigh, frequently repeated,<sup>39</sup>.—Sharp pressive pain externally above the left knee, disappearing on pressure, but immediately appearing on the inner malleolus,<sup>12</sup>.—[1140.] Tearing in the thin part of the right thigh,<sup>4</sup>.—Tearing in the right, and drawing in the middle of the left, thigh,<sup>4</sup>.—Tearing, with sticking in the upper portion of the right thigh; and at the same time in the right half of the lower abdomen,<sup>4</sup>.—Tearing pains above the right, afterwards above the left knee, while walking,<sup>39</sup>.—Paralytic tearing in the thigh, very high up on the outer portion, while standing,<sup>6</sup>.—Burning sore pain on the posterior portion of the right thigh, as from a fresh bruse,<sup>6</sup>.—Long-lasting bruised pain on the inner side of the thigh, when walking rapidly,<sup>12</sup>.—Dull jerking in the lower portion of the thigh and in the left patella, while standing,<sup>5</sup>.—Muscular jerkings in the left thigh, as if bubbles of air were forming,<sup>4</sup>.—**Knee.** There appears a movable, hardish swelling above the left knee,<sup>11</sup>.—[1150.] Cracking in the right knee while walking after sitting, in the

evening (first day),<sup>27</sup>.—Stiffness in the tendons of the left popliteus,<sup>12</sup>.—Unusual weariness in the knees; they are even painful (third day),<sup>30</sup>.—Weakness of the knees,<sup>41a</sup>.—After rising from bed was unable to use the right leg in walking, as if the knee-joint were too weak (perhaps also the hip), (third day),<sup>21a</sup>.—Unusual weakness and weariness in the knees (third day),<sup>30</sup>.—Excessive weakness of the knees (second day),<sup>30a</sup>.—Excessive weakness in the knees; especially while sitting, not while standing and walking (first day),<sup>30</sup>.—Pain below the left knee, while standing and walking; in the evening (first day),<sup>27</sup>.—Rheumatic pain in the right knee on stepping, in the morning after rising; soon afterwards sticking pain in the right foot, back of the third and fourth toes; afterwards also in the left metatarsus (second morning),<sup>27</sup>.—[1160.] Tension in the left knee-joint and thigh, as if he had walked too much,<sup>12</sup>.—Boring in the knees,<sup>39</sup>.—Boring and pressure in the knees,<sup>39</sup>.—Boring pains in the knees while sitting,<sup>39</sup>.—Much boring in the knees,<sup>39</sup>.—Violent drawing pains in the knees and legs while sitting, with a sensation of prostration and fatigue,<sup>39</sup>.—Boring-drawing pains in the knees,<sup>39</sup>.—Pressure in the knees,<sup>39</sup>.—Very great pressure in the knees while sitting,<sup>39</sup>.—Violent pressure in the knees during rest,<sup>39</sup>.—[1170.] Pain as from a sprain in the left knee, especially in the inner side, in the evening (second day),<sup>30</sup>.—Sprained sensation below the left patella, while walking, in the evening (first day),<sup>27</sup>.—Sudden sharp pain between the articular surfaces of the left knee-joint, so that it seemed as though he would fall down, on getting into a cold bath in the morning (third day),<sup>30</sup>.—Sudden dull stitch in the right knee that begins to ache in a short time,<sup>5</sup>.—Tearing pain in the knee,<sup>30b</sup>,<sup>39</sup>.—Tearing pains in the left knee,<sup>39</sup>.—Violent tearing in the right popliteus, extending up into the thigh,<sup>4</sup>.—Pain in the right knee, in the outer and anterior portion, near the patella, as from a blow (first and second days),<sup>30a</sup>.—Sudden acute pain in the knee, as after a blow, or as from a bruise,<sup>5</sup>.—Very disagreeable pain in the hollow of the right knee, as if bruised and lame, every motion is painful, though it feels worse while sitting (second day),<sup>31a</sup>.—[1180.] *Acute jerking in the left knee*, while sitting,<sup>5</sup>.—**Leg.** Some swelling of the left leg, which was somewhat varicose,<sup>41a</sup>.—The left lower leg, as far down as the malleolus, was always somewhat swollen in the evening for several days,<sup>41</sup>.—The left leg became somewhat swollen from long standing, especially towards evening,<sup>41b</sup>.—Weariness in the legs,<sup>39</sup>; (seventh day),<sup>33</sup>.—Frequent falling asleep of the leg and foot (fourth day),<sup>31</sup>.—Drawing pains in the legs,<sup>39</sup>.—Violent drawing in both legs while standing,<sup>39</sup>.—Rheumatic drawing in the lower portion of the right leg, extending into the ankle,<sup>4</sup>.—Tearing pains in the lower legs,<sup>39</sup>.—[1190.] Tearing in the leg, especially about the malleolus,<sup>4</sup>.—Violent pain in the tibia, even while walking,<sup>39</sup>.—Burning in the left tibia,<sup>39</sup>.—Pinching in the lower portion of the right tibia,<sup>4</sup>.—Boring pains in the tibiae, especially in the left, even while walking,<sup>39</sup>.—Boring in the left tibia on waking at night,<sup>39</sup>.—Much boring in the tibiae, especially in the left,<sup>39</sup>.—Violent boring pain in the tibiae,<sup>39</sup>.—*Pressive pain in the right tibia*, frequently recurring,<sup>112</sup>.—Slow, jerking, needle-like stitches in the right tibia,<sup>5</sup>.—[1200.] Tearing pains in the left tibia,<sup>39</sup>.—Frequent tearing pains in the tibiae,<sup>39</sup>.—The tearing pains in the tibiae were the most acute and frequent of all the symptoms,<sup>39</sup>.—Paralytic tearing in the lower portion of the tibia, in the evening, in bed,<sup>6</sup>.—\* *Violent pain in the tibia, as if beaten, or as if the periosteum were torn off, after midnight, disturbing sleep*, with chilliness penetrating the whole body, and constant violent thirst,<sup>1</sup>.—A dull pain in the leg, as if the tibia were broken in the middle, on every step,<sup>5</sup>.—Slow

jerking in the lower portion of the left tibia,<sup>5</sup>.—Dull jerking and painful drawing in the middle of the tibia,<sup>7</sup>.—Transient sticking jerking in the upper part of the left tibia while sitting with the knee bent,<sup>5</sup>.—Hard swelling of the calf, on walking in the open air, with burning pain,<sup>1</sup>.—[1210.] Burning in the left calf,<sup>39</sup>.—Boring in the calves,<sup>39</sup>.—Drawing in the calves,<sup>39</sup>.—Drawings and muscular jerkings in the lower portion of the calf,<sup>4</sup>.—Jerking drawing in the calf, very transient but very frequent (after one hour),<sup>1</sup>.—Tearing pains in the calves,<sup>39</sup>.—**Ankle.** The ankle-joints are weak and painful, as if they would break, when stepping upon them to run,<sup>11</sup>.—Paralytic weakness of the outer side of the ankle, while walking in the open air (first day),<sup>6</sup>.—Cramplike and dislocating pain around the left external malleolus,<sup>12</sup>.—Boring pains in the ankles,<sup>39</sup>.—[1220.] Boring in the ankle-joints,<sup>39</sup>.—Boring and pressure in the left ankle,<sup>39</sup>.—Boring in the bones of the left ankle and toes,<sup>39</sup>.—Violent boring in the ankles and bones of the feet, while walking,<sup>39</sup>.—Violent boring in the malleoli of the ankles and bones of the feet,<sup>39</sup>.—Violent boring above the ankle,<sup>39</sup>.—Painful stretching and pulling beneath the left inner malleolus, extending into the sole,<sup>12</sup>.—Twitching about the right external malleolus,<sup>12</sup>.—Pressure above the ankle,<sup>39</sup>.—Pressive pain about the left external malleolus, disappearing during rest,<sup>12</sup>.—[1230.] Tearing in the ankles,<sup>39</sup>.—Bruised pain in the ankle during rest,<sup>12</sup>.—**Foot.** Feet fall asleep (second day),<sup>31</sup>.—\* *Violent pain in the bones of the feet,*<sup>39</sup>.—Violent pain in the right metatarsus, as if in the bones, on attempting to stand, after a nap over his work from 10 to 11 P.M., from which he woke quite senseless; therewith the pulse was accelerated (first day),<sup>27</sup>.—A hot or burning pain, as from glowing coals, on the right foot, frequently and momentarily recurring,<sup>1</sup>.—Boring in the bones of the feet,<sup>39</sup>.—Pressure in the right foot,<sup>39</sup>.—Pressure in the bones of the feet and toes,<sup>39</sup>.—(Sticking and crawling in the feet),<sup>11</sup>.—[1240.] Great pain in the right foot; violent sticking in it, especially in the toes, in the afternoon (fourth day),<sup>31</sup>.—Tearing in the right side of the left foot, extending towards the sole and heel,<sup>4</sup>.—Fiery red inflammation of the knuckles of the left foot extends over the calf and instep, and hard tubercles form in the cellular tissue, which itch on the slightest touch, and violent burning pains ensue,<sup>43</sup>.—Boring pains in the back of the foot,<sup>39</sup>.—Tearing on the back of the right foot,<sup>4</sup>.—Drawing pain in the sole of the right foot when stepping upon it (sixth day),<sup>27</sup>.—Burning like fire in the ball of the left foot, with stitches, more while standing than while walking (fourth day),<sup>5</sup>.—Boring in the sole of the right foot,<sup>39</sup>.—Pressive pain in the process of the right os calcis,<sup>35</sup>.—Tearing in both heels, and in the right tendo Achillis,<sup>4</sup>.—**Toes.** [1250.] When walking, the toes ache, as from hard, tight boots,<sup>11</sup>.—Boring in the left toes,<sup>39</sup>.—Drawing in the toes,<sup>39</sup>.—Drawing and pressure in the left toes,<sup>39</sup>.—Tearing drawing through the right great toe (soon),<sup>27</sup>.—Twitching in the knuckle of the right great toe, like muscular jerkings, or like the bursting of bubbles,<sup>4</sup>.—Pain in the right great toe, like a dislocation (second day),<sup>27</sup>.—Pain as if sprained in the left great toe, while walking, with cold feet (second day),<sup>27</sup>.—Sticking in the tips of the left toes,<sup>39</sup>.—Violent persistent sticking, as from a needle, in the tip of the left great toe,<sup>39</sup>.—[1260.] Stitches in the tip of the left great toe,<sup>39</sup>.—Rhythmical burning—prickling stitches in the tip of the left great toe,<sup>5</sup>.—Tearing pains in the toes,<sup>39</sup>.—Tearing in the right toes,<sup>39</sup>.—Tearing in the left middle toe,<sup>4</sup>.—Tearing in the last phalanx of the left great toe, and in the right side of the left sole,<sup>4</sup>.—*Violent tearing in the ball of the left little toe*, extending thence to the sole,<sup>4 6</sup>.—Sore pain between the toes; the

epidermis becomes whitish and shrivelled, like an empty vesicle (fourth day),<sup>30a</sup>.—Pain like a bruise, sometimes a grumbling, in the tip of the left middle toe,<sup>5</sup>.—The toes are painful even on walking a little, as from the pressure of hard boots,<sup>5</sup>.—[1270.] Painful nervous-like jerkings in the great toe, in the morning, in bed,<sup>5</sup>.

**General Symptoms.—Objective.** All the flesh seemed to soften and waste during the proving,<sup>27</sup>.—Emaciation and loss of strength, with tensive pains across the thorax, and dry cough day and night,<sup>43</sup>.—Activity and desire to work (second day),<sup>30</sup>.—Tremulous condition, as after too much wine (first day),<sup>30a</sup>.—Irregular actions of the tendons,<sup>45</sup>.—Stretching (first day),<sup>30a</sup>.—Indolence,<sup>41a</sup>.—Indolent, phlegmatic and weary in the extremities; walking is not agreeable to him,<sup>6</sup>.—Indolent, not inclined to do any work; likes to be completely inactive; is indifferent to everything; is obliged to force himself to take up his business (second day),<sup>27</sup>.—[1280.] Great indolence and weakness after a deep sleep,<sup>35</sup>.—Unusual indolence; every word is an effort (second day),<sup>30b</sup>.—Very lazy; no desire to work; with constant yawning,<sup>8</sup>.—Gradually became listless, languid, and drowsy, and exhibited other signs of approaching narcotism; after six hours she was lying on her back, her countenance sunk and ghastly,<sup>48</sup>.—Weariness (seventeenth day),<sup>42</sup>.—Great weariness (second day),<sup>31</sup>.—Great weariness, was obliged to sleep for an hour (fourth day),<sup>31</sup>.—Great weariness, with heaviness and dulness of head (ninth day),<sup>33</sup>.—Very weary, sick, and irritable (second day),<sup>31</sup>.—Very weary and unusually sick (soon),<sup>30a</sup>.—[1290.] So weary in the afternoon that she was obliged to lie down and sleep four hours; with agreeable dreams (with constant faceache, which frequently aroused, but never quite awoke her), (fourth day),<sup>31</sup>.—Extremely weary in the morning on rising, but not afterwards during the day (fifth day),<sup>27a</sup>.—Extreme weariness and anxiety (seventh day),<sup>42</sup>.—Overpowering weariness, without being able to sleep, in the evening (second day),<sup>31</sup>.—Unusual sinking of strength,<sup>14</sup>.—Weakness, relieved after a short nap (second day),<sup>30a</sup>.—Great weakness, as in faintness (after a few minutes),<sup>27a</sup>.—Great weakness, with inclination to sleep (third day),<sup>31</sup>.—Great weakness while walking,<sup>8</sup>.—Weakness, exhaustion,<sup>1</sup>.—[1300.] General exhaustion, with great inclination to sleep, at least to lie outstretched (second day),<sup>31</sup>.—Debilitated, low-spirited, and listless, to such an extent that she almost seemed imbecile,<sup>50</sup>.—Very much worn out and pale all day, as though he had not slept enough,<sup>6</sup>.—Restlessness,<sup>45</sup>.—Unusual restlessness (seventh day),<sup>42</sup>.—Great restlessness and peevishness, with redness and heat of the face and forehead,<sup>43</sup>.—**Subjective.** Sensitiveness to cold air,<sup>34</sup>.—Sensitiveness to cold water while washing, in the morning; and also in the teeth, while drinking (second morning),<sup>27</sup>.—On washing, in the morning, the water seemed too cold (as after taking cold); he was also very averse to cold air, especially sensitive on the head, even noticed once while sitting in the house, as if cold air were blowing on his head (second day),<sup>27a</sup>.—Great desire for walking in the open air (soon), and soon after dread of the open air,<sup>11</sup>.—[1310.] While walking, he is inclined to go with the upper part of the body bent forward, to hurry and to sing, though everything is performed with difficulty and constraint,<sup>11</sup>.†—Inclination to stretch,<sup>37</sup>.—Unusual desire for rest, in the afternoon (second day),<sup>42</sup>.—Inclined to be indolent (second day),<sup>31a</sup>.—Falls asleep late, and after a short nap wakes shortly before midnight, with a sensation as of diminished sensibility of all

† Revised by Hering, l. c.

the extremities, even of the penis and abdomen,<sup>4</sup>.—\**Feeling of great lightness of the body*,<sup>1</sup>.—Uncomfortable feeling in the whole body, with yawning and stretching, pain in the abdomen and eructations,<sup>8</sup>.—General uncomfortable feeling; better towards noon (seventh day),<sup>33</sup>.—\**General sick feeling*,<sup>41a</sup>; (second day),<sup>27</sup>.—General indescribable sick feeling; on going into a close room this amounted almost to nausea, which disappeared on going into the open air (first day),<sup>41</sup>.—[1320.] Very sick and weary (second day),<sup>31a</sup>.—Pains in the tibiae and other parts of the body, even while walking,<sup>39</sup>.—The parts affected feel, on being touched, as if swollen, which is not the case,<sup>43</sup>.—Violent boring in the ankles, especially in the left, and in the left side of the forehead,<sup>39</sup>.—Transient drawing or jerking here and there, after which a constant aching remains,<sup>5</sup>.—Drawing pain through the whole left side of the body, with a sensation of falling asleep, especially acute in the hand and foot,<sup>4</sup>.—Wandering-drawing pains in the lumbar region and occiput, also in the shoulders, in the flesh of the thighs, and in various parts of the head,<sup>39</sup>.—General oppression, without seated pain (third day),<sup>42</sup>.—Stitches in various parts of the body, especially in the left chest, in the evening (third day),<sup>31</sup>.—Momentary stitches over the whole body (fourth day),<sup>31</sup>.—[1330.] Slight stitches in various parts of the body side, shoulder, arm, fingers; soon disappearing (first day),<sup>31</sup>.—\**Hot jerking stitches in various parts of the body*,<sup>12</sup>.—Tearing pains in different parts of the body, while sitting,<sup>39</sup>.—Crawling and some stitches in various parts of the body (second day),<sup>31a</sup>.—Incessant shifting of the pains, which, however, are much inclined to return to the original spot,<sup>39</sup>.—In general, the left half of the body seems more affected than the right,<sup>39</sup>.—(The effects of wine seem to be increased by Mezereum),<sup>30</sup>.—Symptoms not affected by rest or motion,<sup>39</sup>.—Wine and coffee do not seem to affect the action of the drug,<sup>6</sup>.

**Skin.—Objective.** Roughness of the skin, with here and there desquamation,<sup>35</sup>.—[1340.] The epidermis peeled off,<sup>50</sup>.—Desquamation of the skin of the whole body,<sup>15</sup>.—\**The usual liver spots on the chest and arms became very dark, with much desquamation* (fifth day),<sup>27</sup>.—Great suggillation on the back of the right hand, above the index finger, without cause from pressure or blow; it is an irregular spot, about an inch in diameter, bright-colored, without any pain; together with violent itching on this hand but not on the suggillated place, especially on the wrist, so that he was obliged to rub it until it was sore (second morning),<sup>27</sup>.—A fresh wound (on the knee) becomes inflamed, burns very much, with sharp stitches from time to time extending into the leg,<sup>5</sup>.—The habitual “liver spots” seemed to desquamate more than usual (second day),<sup>27</sup>.—**Eruptions, Dry.** Blotches break out over the whole body,<sup>43</sup>.—Itching eruption over the whole body, like fleabites, disappearing after three days, remaining for a long time only on the head, and becoming surfy,<sup>34</sup>.—\**Red itching rash eruption on the arms, head, and over the whole body*, partly isolated, partly in spots; very distressing,<sup>25</sup>.†—\**Eruption on both lips, outside of the red, with violent fluent coryza*,<sup>1</sup>.—[1350.] Eruption of red spots on the chest, like fleabites, with violent burning and inclination to scratch; the burning remains for several days after the disappearance of the spots,<sup>8</sup>.—Brownish rash on the chest, arms, and thighs (fifth day),<sup>35</sup>.—\**Violently itching rash on the nape of the neck*,<sup>1</sup>.—*Violent itching rash on the nape of the neck, back, and thighs, always worse and gnawing after scratching, and sticking as from needles*,<sup>1</sup>.—Elevations as large as peas on the skin of the right forearm, with

† Omit “and obstinate.”—HUGHES.

violent itching, becoming hard after scratching,<sup>11</sup>.—Small elevations on the skin, preceded by itching, about the scapulae and on the right nates, with biting pain when touched, soon opening on rubbing, and discharging some blood (third day),<sup>6</sup>.—A few pimples on the chest (second day),<sup>27</sup>.—Some elevated pimples on the lower extremities, with sticking pain when touched (after one hour),<sup>12</sup>.—Small red pimples on the forehead, that only at times itch, but are not painful,<sup>11</sup>.—A smooth red pimple on the right side of the neck, painfully sore to touch, becoming flat under the skin after a few days, and so remaining for several weeks.<sup>1</sup>.—**Eruptions, Moist.** [1360.] \*The skin of the face is of a deep inflammatory redness, and the eruption is “fat” and moist (impetigo),<sup>43</sup>.—Heat blisters on the ball of the right hand, lasting several days,<sup>12</sup>.—Vesicles full of clear serum on the back of the nose; the skin beneath the ruptured vesicle was inflamed, followed by the formation of a brown scab,<sup>35</sup>.—\**Burning vesicles, surrounded by a red areola, on the sides of the fingers*, rather in the skin than elevated above it; they dry up and either leave a bright-red spot, or the epidermis desquamates in round scales,<sup>38</sup>.—\**Vesicles appear around the ulcers, itching violently and burning like fire; after eight days these vesicles dry up, leaving scabs, the tearing off of which causes great pain and retards the healing*,<sup>43</sup>.—**Eruptions, Pustular.** Eruption of red pustules on the outer portion of the arms and lower extremities, with tickling burning, only on undressing,<sup>1</sup>.—A small pustule on the lower portion of the left side of the chin, in the beard (second day),<sup>27</sup>.—Small painless pustules, like millet seeds, on the forehead, at the margin of the scalp,<sup>11</sup>.—Burning, red, rashlike pustules on the thighs,<sup>35</sup>.—\**The ichor from the scratched face excoriates other parts*,<sup>43</sup>.—[1370.] \**The whole skin is covered with elevated white scabs*,<sup>43</sup>.—Eruption pale red, itching after scratching; the scabs are adherent and depressed in the centre,<sup>43</sup>.—\**The child scratches the face continually; it becomes covered with blood; in the night the child scratches its face so that the bed is covered with blood in the morning; and the face is covered with a scab which the child keeps constantly tearing off anew, and on the spots thus left raw, large (“fat”) pustules form*,<sup>43</sup>.—Between the glutei, four large scabs, surrounded by dark redness, and on hardened bases,<sup>43</sup>.—Posterior surfaces of both wrists, in the region of the radius, have been scratched sore, with violent itching, and there form small, dry, very superficial dark-brown scabs, scarcely a line in diameter; the itching has ceased (fifth day),<sup>27</sup>.—\**A honey-like scab around the mouth*,<sup>43</sup>.—Small comedones were easily scratched out of the nose and cheeks, but others formed in their places,<sup>11</sup>.—Boils on the face,<sup>1</sup>.—A boil on the left arm,<sup>1</sup>.—\**Cutaneous ulcers form over the bony protuberances*,<sup>11</sup>.—[1380.] \*[*Ulcers on the upper lip, extending to the nose*],<sup>19</sup>.†—Eruption on the wrists, which appeared after violent itching, healed after about three weeks; while scratching there were no distinct pimples; after scratching there formed several small superficial dark-brown scabs, a line in diameter; these at last became quite white and scaly, and seemed conical; the ulcers when healed had a brownish color, as large as the scab, surrounded by a brownish areola,<sup>27</sup>.—A pimple on the left lower portion of the chin became a small ulcer, with a thin oily discharge and very painful (fifth day),<sup>27</sup>.—\**Ulcers covered with thick, whitish-yellow scabs, under which thick yellow pus collects*,<sup>43</sup>.—Papular, ulcerating eruption (on the finger-joints), itching mostly in the evening,<sup>1</sup>.—Around the ulcers, fiery-red areola, shining like a mirror,<sup>43</sup>.—Linen or charpie sticks to the ulcers; when it is torn away

† “Bracket.”—HUGHES.

they bleed,<sup>43</sup>.—**Subjective.** A slight cut pains excessively for a long time (fourth day),<sup>27</sup>.—Burning in the skin in different parts, especially the nape of the neck,<sup>39</sup>.—In the ulcers, burning pain, in the evening, in bed,<sup>43</sup>.—[1390.] Stinging-burning sensation in the skin,<sup>45</sup>.—Drawing-sticking pain in the margin of an ulcer,<sup>1</sup>.—Stitches, especially in the evening, in a previously existing ulcer,<sup>1</sup>.—Fine, at times itching, stitches here and there in the skin, especially in the evening, in bed,<sup>6</sup>.—Burning-stinging sensation, as from the stings of insects, in various parts of the body (first day),<sup>30</sup>.—Violent gnawing and throbbing in a bruised wound,<sup>5</sup>.—Throbbing around the ulcer, and, encircling it, a bright-red areola, with burning pain,<sup>43</sup>.—Itching over the whole body, very obstinate, lasting several days,<sup>1</sup>.—Itching on several parts of the body, especially the scrotum and margins of the nostrils; in the evening (third day),<sup>27a</sup>.—\*Itching, as from vermin, on the head and over the whole body, after scratching, soon recurring in another place,<sup>5</sup>.—[1400.] Itching as from fleas, mostly in small spots, after some time disappearing, and appearing in other places, especially in the evening, less during the day, scarcely at all at night,<sup>5</sup>.—Itching and burning here and there, with increased warmth of the body, in the evening,<sup>4</sup>.—Itching, with redness, about an ulcer,<sup>12</sup>.—Itching and pain about an ulcer on the slightest touch,<sup>12</sup>.—Oft-recurring severe itching, compelling to scratch, now here, now there, on almost all parts of the body, and very soon after taking the drug; especially on the scalp above the forehead, in one or the other eyebrow, also under the eye; and especially a persistent, oft-recurring itching on the external ear, and in the left concha. The itching often extended over the whole body; I felt it simultaneously on back, abdomen, and scalp, impelling to scratch, and relieved by scratching. I could perceive no difference in the time of day. At times it was a burning itching, or a tickling, as from insects, on the chin, the shoulder, the clavicle, the right thorax, along the lower ribs, and the back; also, the thumb and right middle finger. The later the itching began, the greater the inclination to scratch,<sup>4</sup>.—Extremely distressing itching of a wound, even after it is closed,<sup>35</sup>.—Extremely violent itching in almost every part of the skin, now in the throat, now on the chest, extremities, obliging scratching, after which it changes to another part, especially towards evening, for several weeks,<sup>36</sup>.—Intolerable itching over the whole body, which did not allow him an hour's sleep; the itching increased every hour,<sup>52</sup>.—Sensation of a cobweb, or a draft of cool air, in the beard on the left side of the face (third day),<sup>30</sup>.—Burning in the skin of the forehead,<sup>39</sup>.—[1410.] Burning in the skin of the right temple, extending to the right cheek,<sup>39</sup>.—Burning in the skin of the cheek,<sup>39</sup>.—Burning in the skin of the right cheek,<sup>39</sup>.—Burning in the skin on the inner surface of the upper arm,<sup>39</sup>.—Burning in the skin in various parts of the leg,<sup>39</sup>.—Burning of the skin of the nates,<sup>4</sup>.—Burning in the skin on the inner side of the right thigh, and on the scrotum, with slight itching,<sup>39</sup>.—Burning in the skin of the right tibia,<sup>39</sup>.—Burning in the skin of the left calf,<sup>39</sup>.—Burning and sticking in the skin of the inner side of the left upper arm,<sup>39</sup>.—[1420.] Burning and sticking in the skin of the axilla,<sup>39</sup>.—Violent burning in the skin of the left cheek, as from a hot substance,<sup>39</sup>.—Violent and persistent burning in the skin of the right cheek, as if something hot were applied to it,<sup>39</sup>.—Violent persistent burning in the skin of the right cheek, and in the tip and septum of the nose,<sup>39</sup>.—Constant violent burning in the skin of the nose, above the tip and towards the wings,<sup>39</sup>.—Sticking in the skin of the left side of the forehead,<sup>39</sup>.—Sticking pain in a scar on the tip of the right middle finger, in which nothing had been felt

for two years,<sup>38</sup>.—Frequent sticking and burning in the skin of the right cheek, and on the back of the nose, where it was associated with boring,<sup>39</sup>.—Sticking, as with a needle, in several places in the skin of the palm of the left hand and tips of the fingers,<sup>39</sup>.—Violent stitching and burning itching on the outer aspect of the right shoulder, as if in the flesh, as though an eruption would appear there,<sup>44</sup>.—[1430.] Burning stiches in the skin, now in the arm, now in the lower extremity (first day),<sup>30</sup>.—Prickling and biting in the axilla, recurring violently after scratching,<sup>5</sup>.—Constant burning prickling on the left scapula and shoulder,<sup>5</sup>.—Crawling in the foot,<sup>1</sup>.—Sensation of formication in the great toes, recurring every night, and disturbing sleep; once also a similar sensation in the fingers, as if starting from the surface of the bones, lasting eight days,<sup>36</sup>.—Itching in the eyebrows,<sup>11</sup>.—Itching in the beard, on the left side (first day),<sup>30</sup>.—Itching on the small of the back, chest, throat, and neck, with sore pain and soreness after scratching,<sup>11</sup>.—Itching and burning in the arms and legs, and on scratching, violent stickings as with needles,<sup>43</sup>.—Itching on the backs of the hands, especially on the right, so that he was obliged to scratch until it was sore (first day),<sup>27</sup>.—[1440.] Itching in the hollow of the right knee,<sup>43</sup>.—Itching on the inner side of the right calf, so that he must scratch it, after which it smarts,<sup>12</sup>.—Itching on the inner side of the calf, not relieved by scratching, and not ceasing until it is scratched bloody, followed by burning; after twelve hours swelling of the calf, and a bloody scab on the spot that had been scratched, beneath which was yellowish matter, and bruised pain,<sup>3 12</sup>.—Violent itching on the margin of the left side of the lower lip (soon),<sup>27</sup>.—Violent itching posteriorly on the margin of the lower jaw (fifth and following days),<sup>11</sup>.—Violent itching on the legs, so that he was obliged to scratch, in the evening, on going to bed; it became very painful in an unusual manner, and continued so the next day (first day),<sup>27a</sup>.—Woke at night with violent itching of the legs; after scratching, the parts were very painful (second night),<sup>27</sup>.—Very violent itching in the hollows of the knees and vicinity, so that I rubbed until it was sore, in the evening, before going to sleep, indeed before undressing (third day),<sup>27a</sup>.—Constant acute *itching behind the ears*; after much scratching small pimples appear that are scratched sore and painful; lasting several weeks,<sup>11</sup>.—Burning itching and tension on the posterior surface of the lobule of the left ear; on scratching, the epidermis desquamates in scales half an inch in diameter,<sup>36</sup>.—[1450.] Burning itching appeared on the nape of the neck, and on the calves,<sup>38</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning,<sup>41b</sup>; (second morning),<sup>27</sup>.—Yawning and stretching, in the forenoon (second day),<sup>27a</sup>.—*Great yawning and stretching (immediately)*,<sup>6</sup>.—Excessive yawning and stretching of the limbs (third day),<sup>27a</sup>.—Sleepiness (after a quarter of an hour),<sup>41c</sup>.—*Sleepiness during the day*,<sup>1</sup>.—Sleepiness, while sitting and reading,<sup>41b</sup>.—Sleepy very early in the evening; while at work, the eyes involuntarily closed, and the lower extremities involuntarily jerked, at least the right leg, in the evening (first day),<sup>27</sup>.—Unusually sleepy, with dulness of the head, in the evening (first day),<sup>30a</sup>.—[1460.] Very sleepy after supper (third day),<sup>27a</sup>.—Very sleepy, so that he fell asleep, in the evening (first day),<sup>27</sup>.—Very sleepy, fell asleep while reading, in the evening,<sup>27</sup>.—Very sleepy, with much yawning, could scarcely keep his painful eyes open, in the evening (first day),<sup>27</sup>.—\*Irresistible sleepiness,<sup>27</sup>.†—Irresistible sleepiness,

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† From debility°.—LIPPE.

five hours before the usual time,<sup>2</sup>.—Irresistible sleepiness after dinner, with very painful pressure in the eyes; the conjunctiva of the lids especially is very much inflamed,<sup>27</sup>.—Necessity to sleep (seventeenth day),<sup>22</sup>.—Sleep more prolonged than usual (second night),<sup>27</sup>.—**Sleeplessness.** Difficulty in falling asleep, in the evening, without special symptoms; at night, he slept longer than usual (third night),<sup>27</sup>.—[1470.] Difficulty in falling asleep, on going to bed at night; he woke several times during the night with pains in the bones, especially in the left wrist and knees (first night),<sup>27</sup>.—Difficulty in falling asleep, in the evening; he only slept and became warm after midnight or towards morning; previous to this he was constantly waking on account of great flow of ideas, and was always chilly; towards morning he became naturally warm, without sweat or heat (first night),<sup>27</sup>.—He could not fall asleep before 3 A.M., on account of great wakefulness,<sup>8</sup>.—Sleep restless, unrefreshing,<sup>1</sup>.—Sleep restless, full of dreams,<sup>37</sup>.—Sleep restless, disturbed by confused dreams,<sup>1</sup>.—Sleep very restless, and disturbed by anxious dreams (second night),<sup>31</sup>.—Night disturbed by frequent waking and pain in the face (fourth day),<sup>31</sup>.—Frequent waking at night, with violent erections and sexual excitement,<sup>27</sup>.—Woke at 2 A.M., an unusual time, fell asleep again and woke at 5 A.M., with an emission, scanty and thin (second day),<sup>27a</sup>.—[1480.] Frequent waking after midnight till towards morning; he then lay upon the back with open mouth, dry tongue, tensile pain and heaviness in the occiput,<sup>11</sup>.—Woke at 3 A.M., with a feeling of great heaviness in all the limbs and head; was unable to fall asleep for a long time, and then was tormented by anxious dreams,<sup>4</sup>.—He woke at 2 A.M., after vivid dreams, and could not fall asleep again for a long time, on account of excessive irritability,<sup>3</sup>.—Frequent starting up in sleep,<sup>5</sup>.—Rose early in the morning, satisfied with a little sleep (second day),<sup>27</sup>.—**Dreams.** Sleep dreamy, restless, disturbed by formication in the fingers,<sup>36</sup>.—Sleep full of dreams,<sup>1</sup>.—Many unremembered dreams (second night),<sup>27a</sup>.—Unremembered dreams,<sup>12</sup>.—Numerous vivid and unremembered dreams (first night),<sup>127</sup>.—[1490.] Very vivid unremembered dream (first night),<sup>27a</sup>.—Many very clearly remembered dreams, towards morning,<sup>11</sup>.†—Vivid dream, with starting up as if he were falling from a height,<sup>12</sup>.—Very vivid dreams, before midnight, anxious; after midnight, ludicrous,<sup>4</sup>.—Woke at night from a very vivid dream; could with difficulty collect his thoughts and find that he had only been dreaming, afterwards he fell asleep (sixth night),<sup>27</sup>.—Voluptuous dream, and a sensation as if he had had an emission,<sup>4</sup>.—Many dreams of the most varied character; he was journeying but did not know where he was; could not recollect the names of the places where he was or wished to go; the character of the dreams was especially uneasy, with complete confusion of ideas (first night),<sup>27</sup>.—Frightful dreams,<sup>1</sup>.—Dream that his back was covered with warts and excrescences,<sup>12</sup>.—Nightmare after midnight, and after waking falling asleep of the limbs, and powerlessness of the hands,<sup>4</sup>.

**Fever.**—**Chilliness.** [1500.] Chilliness (second day)<sup>27</sup>; (first evening),<sup>27a</sup>; especially toward evening,<sup>35</sup>.—Chilliness and shivering, towards evening,<sup>36</sup>.—Chilliness, in the forenoon, with cold hands and feet, and somewhat accelerated pulse; the skin, at least of the hands, seemed dead and shrivelled, as if they had been in the cold a long time, and as if they would desquamate (second day),<sup>27</sup>.—Chilliness out of bed; heat in bed,<sup>1</sup>.—Chilliness, on motion,<sup>1</sup>.—Chilliness and coldness over the whole body, with asth-

† Revised by Hering, l. c.

matic constriction and oppression of the chest, before and behind,<sup>1</sup>.—Chilliness in a warm room, with sleepiness,<sup>4</sup>.—Cold hands, with chilliness all over, without shivering, with dryness of the mouth posteriorly, and accumulation of saliva anteriorly, without desire for drinks, lasting two hours,<sup>10</sup>.—Chilliness, as if she were repeatedly dashed with cold water, especially over the arms, abdomen, hips, and feet, with yawning, lachrymation, and perfect warmth of the face and hands,<sup>5</sup>.—\* *Constant chilliness*,<sup>37</sup>.—[1510.]

\* *Great chilliness over the whole body*,<sup>9</sup>.—Great chilliness, with very cold hands, at 9 A.M.,<sup>39</sup>.—Great chilliness, in the morning (second day),<sup>27</sup>.—Very chilly all day, fretful and uncomfortable, sick and suffering, as before a severe illness; therewith some appetite, though discomfort after the slightest food, only tolerable in the open air,<sup>5</sup>.—Internal chilliness,<sup>5</sup>.—Before and after the stool shivering chilliness, prostration, and great sensitiveness to the cold open air,<sup>11</sup>.—Shaking chill,<sup>9</sup>.—Shaking chill, could not get warm all day (fourth day),<sup>31</sup>.—Constant shaking chill (fourth day),<sup>31</sup>.—Febrile chill, with thirst for cold water,<sup>1</sup>.—[1520.] He became cold in the night, although he went to bed warm in the evening, was cold also in the morning and during the day (third day),<sup>27</sup>.—*Quite cold externally for thirty-six hours, with great thirst, without longing for warmth, without dreading the open air, and without subsequent heat*,<sup>1</sup>.—Shivering, in the evening,<sup>38</sup>.—Shivering over the whole body, after the stool,<sup>1</sup>.—Occasional shiverings, transient, but frequently returning (second day),<sup>31</sup>.—Frequent shivering over the whole body, and also in different parts, down the left leg, in the evening (third day),<sup>27a</sup>.—Frequent shivering over the whole body, with gooseflesh and icy-cold hands and feet, in a warm room,<sup>7</sup>.—Constant shivering, in the forenoon (third day),<sup>31</sup>.—Very disagreeable sensation of shivering (third day),<sup>42</sup>.—Creeping shivering over the whole body, with yawning and great warmth of the body, in a very warm room,<sup>27</sup>.—[1530.] Shuddering of the whole body, while awake and asleep,<sup>36</sup>.—Violent shuddering of the body during sleep, so that he even bit his tongue,<sup>1</sup>.—Chilliness over the abdomen and arms, with dilated pupils (after thirty-five hours),<sup>1</sup>.—Chilliness over the back, with cold hands, at 8.30 A.M.,<sup>39</sup>.—Chilliness and coldness in the arms and legs,<sup>1</sup>.—An unusual chilliness in the hollow of the left knee, in the afternoon (second day),<sup>31</sup>.—Much chilliness in the back,<sup>39</sup>.—Forehead cool, moist (third day),<sup>27</sup>.—Extremities cold,<sup>51</sup>.—Coldness of the arms and legs, without a feeling of chilliness,<sup>26</sup>.—[1540.] Hands and feet cold, like those of a dead person,<sup>9</sup>.—Cold hands, at 4.30 P.M.,<sup>39</sup>.—Sensation of coldness and perspiration on the legs, followed by heat all over, mostly in the head,<sup>1</sup>.—Cold feet, that, however, became warm in bed,<sup>9</sup>.—Coldness of the whole foot; the foot frequently falls asleep, in the afternoon (second day),<sup>31</sup>.—Hands extremely cold (first day); both hands cold (second day); hands very cold, for some time (third day),<sup>27</sup>.—Cold creepings on both sides of the upper arms, over the back and feet, with yawning,<sup>5</sup>.—Shivering over the back and arms,<sup>1</sup>.—Shivering and shuddering in the back, chest, and upper abdomen,<sup>12</sup>.—The right hand becomes cold while writing, the left warm, in a warm room (second day),<sup>27</sup>.—**Heat.** [1550.] Increased warmth over the whole body,<sup>9</sup>.—Increased warmth of the body towards evening; was less sensitive to cold air (first day),<sup>27</sup>.—Feels too warm, in the evening, with creepings of cold shivers, especially in the back and down the lower extremities, in the evening (first day),<sup>27</sup>.—General intolerable heat, with breaking out of sweat (first evening),<sup>27a</sup>.—Intense fever,<sup>45</sup>.—*Violent hot fever*,<sup>14 15</sup>.—Typhoid fever, which lasted twelve weeks (after a few weeks); she remained quite feeble, and finally died with hectic fever,<sup>50</sup>.—Increased

warmth and pulsation in the right shoulder,<sup>35</sup>.—Unusual warmth of the hands, with coldness of the feet and legs as far as the knees, and accelerated pulse (third day),<sup>27</sup>.—The face was hot and sweaty, in the house in the evening,<sup>11</sup>.—[1560.] Great heat and warmth through the whole hand and arm, even perceptible to touch,<sup>1</sup>.—**Sweat.** Increased transpiration of the skin (seventeenth day),<sup>42</sup>.—Perspiration (second night),<sup>27</sup>.—Some perspiration, towards morning (first night),<sup>27a</sup>.—Excessive perspiration (first night),<sup>27</sup>.—Skin dripping with cold perspiration,<sup>51</sup>.—Cold moist feet, while sitting in a warm room,<sup>4</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), After waking, rawness, etc., in palate, etc.; between 6 and 7 o'clock, cough; in bed, boring in shoulders; after rising, pain in bones of wrist; in bed, pressure in gluteal muscles; chilliness.—(*Afternoon*). Nausea; towards evening, cutting in abdomen; sticking in scapulæ; itching; towards evening, chilliness.—(*Evening*), General feeling,<sup>11</sup>; burning in lip; pains in lip; toothache in back teeth; in bed, cracking in shoulder-joint; in bed, tearing in tibia; in bed, burning in ulcers; in bed, stitches in skin; itching; shivering; warmth.—(*Night*), Pressure in abdomen; especially after midnight, cough; in bed, pain in long bones; pain in shoulder; formication in great toes; perspiration.—(*Walking in open air*), Pain across pectoral muscles, etc.; pain in muscles of forearm.—(*After eating*), Fiery taste; scraping in throat; cough.—(*In house*), Pain in occiput; nausea.—(*Motion*), Pain in nape of neck; pain in lumbar vertebrae; pain in shoulder-joint; pain in wrist, etc.; chilliness.—(*Rest*), The pains,<sup>39</sup>; boring in wrists, etc.; boring in shoulder; pressure, etc., in elbow-joint; pressure in knees; pain about malleolus; pain in ankle.—(*Sitting*), Tightness of chest; weakness in knees; pain in hollow of knee; jerking in knee; tearing in different parts.—(*After sleep*), Fretfulness.—(*After supper*), Tightness of chest.—(*After waking*), Pains always experienced,<sup>39</sup>.—(*Walking*), Pain in parietal bone; nausea in throat, etc.; cough; pain in small of back; boring in shoulder, etc.—(*Warm room*), Pressive headache.

**Amelioration.**—(*Afternoon*), Towards evening, tightness of chest.—(*Night*), No pains,<sup>39</sup>.—(*Walking in cool open air*), General feelings,<sup>11</sup>.—(*In bed*), Pains less frequent,<sup>39</sup>.—(*Eating*), Burning in mouth; nausea in throat; pain in larynx.—(*Motion*), Pressure in temple; qualmishness.—(*Standing*), Tightness of chest.—(*Work*), Dulness of head.

## MILLEFOLIUM.

*Achillea millefolium*, L.

*Natural order*, Compositæ.

*Common names*, Yarrow, Milfoil; (G.), Schaafgabe; (Fr.), la mille-feuille.

*Preparation*, Tincture of the plant.

*Authorities.* 1, Neuning, Hartlaub and Trink's Annalen, 4, p. 344; 2, Schreter, ibid.; 2a, Schreter, additional symptoms communicated to Dr. Hering, in Amer. Arznciprüfn.; 3, Mure, Pathogen. Bresl., p. 363; 4, Keil, Zeit. f. Hom. Kl., 3, 140 (1854), effects of repeated doses of 1 to 4 cupfuls of an infusion of the herb; 5, Hering, effects of 5 drops of tincture, Amer. Arzneiprüfn.; 6, Raue, 5 drops of tincture, in evening, repeated after a few hours, the next morning, and on the fourth and fifth days, and the 1st dil. on the fifteenth day, ibid.; 7, "O," from Hering, effect of 3 drops of tincture; 8, Berens, from Hering, effect of 8 drops of tincture; 9, Linnæus,

Flor. Suec., p. 299, from Hering; **10**, Tabernämontanus, from Hering; **11**, Koschwitz, from Hering; **12**, Ettmüller, ibid.; **13**, Hahnemann, Apotheker-lexicon, ibid.; **14**, Richler, ibid.; **15**, Chomel, ibid.; **16**, Simon Pauli, from Roth's Mat. Med.

**Mind.**—Everything that happens inopportune after dinner, and in the evening, when he wishes to take his rest, makes him violent and irritable.<sup>5</sup>—Great aversion to all work.<sup>5</sup>—It constantly seems to him as though he had forgotten something; he does not know what he is doing or wishes to do; his head is dull and confused, especially in the evening; worse after wine or coffee, for several weeks.<sup>5</sup>—Stupefaction, vertigo, intoxication.<sup>9</sup>.

**Head.—Vertigo.** Vertigo, even to falling to the right side and backward, on every slight motion when walking, but not on violent motion; with nausea, especially when stooping, not at all while lying down, with unchanged color of the face (relieved after Tartar emetic).<sup>8</sup>—**General Head.** Rush of blood to the head, without headache, in the evening in bed (third day).<sup>4</sup>—Coffee causes rush of blood to the head, with pains here and there in the limbs.<sup>5</sup>—Rush of blood to the head on stooping, relieved on rising (after one hour).<sup>1</sup>—A feeling as if all the blood mounted to the head.<sup>2</sup>.—[**10.**] Streaming through the head like gusts of wind, and a feeling as if flames were issuing from the upper part of the right side of the head, by paroxysms, at night.<sup>6</sup>—Fulness in the head, after a sound sleep, in the afternoon.<sup>4</sup>—Dull sensation in the head, after eating.<sup>4</sup>—Dull headache, mostly in the occiput, throughout the day.<sup>4</sup>—Headache coming and going at intervals, lasting from a quarter to half an hour.<sup>4</sup>—Headache on stooping (second day).<sup>4</sup>—Confused headache, towards noon (third day).<sup>4</sup>—Confused headache, more in the occiput, and extending towards the left shoulder, towards evening (second day).<sup>6</sup>—Fine stitches in the brain (third day).<sup>4</sup>—Beating in the arteries of the head, with accelerated pulse.<sup>4</sup>—[**20.**] Painful beating in the head (after one hour).<sup>2</sup>—Some throbbing in the arteries of the head and face; the pulse was accelerated, full, and strong (a quarter of an hour after 4 cupfuls of the infusion).<sup>4</sup>—Jumping headache (second day); less severe (third day).<sup>3</sup>—**Forehead.** Sensation of constriction in the skin of the forehead.<sup>4</sup>—Feeling as though a band were drawn across the forehead, on drawing up the skin of the forehead.<sup>7</sup>—Headache in the left side of the forehead (first day).<sup>5</sup>—Tearing in the left frontal eminence (after four hours).<sup>1</sup>—**Vertex.** Dull headache in the vertex (first day).<sup>4</sup>—A stitch in the upper part of the vertex, very transient (after three hours).<sup>1</sup>—**Parietals.** Painful tension in the upper part of the right parietal bone (after one hour and a half).<sup>1</sup>—[**30.**] A peculiar sensation in the right side of the head as if screwed in, very painful (after three hours).<sup>1</sup>—Tearing sticking in the whole right side of the head (after one hour and a half).<sup>1</sup>—A dull stitch in the left parietal bone, and at the same time a blow on the opposite side, and after half a minute a stitch in the same place (after one hour).<sup>1</sup>—A fine stitch in the right side of the head (after one hour).<sup>1</sup>—Fine stitches in the left side of the head, lasting a few seconds (second day).<sup>1</sup>—Violent, painful tearing in the upper part of the right parietal bone (after half an hour).<sup>1</sup>—**Occiput.** Awoke with headache in the occiput (fourth day).<sup>6</sup>—Transient drawing in the occiput, after eating.<sup>4</sup>—Sticking in the left side of the occiput (after four hours).<sup>1</sup>—A painful stitch in the right side of the occiput (after one hour and a half).<sup>1</sup>—**External Head.** [**40.**] His long hair becomes unusually entangled very frequently, in spite of cutting it shorter, for two weeks.<sup>5</sup>.

**Eye.**—Burning eyes (second day),<sup>3</sup>.—Sticking pains in the eyes, pressing inwards as far as the root of the nose and sides of the forehead, in the evening on reading (second day),<sup>2</sup>.—Crawling in the left inner canthus, as from a fine feather (after one hour and a half),<sup>1</sup>.—**Brow.** The hair of the eyebrows falls out, but not the hair of the head (first week),<sup>5</sup>.—**Lids.** The eyes are agglutinated, in the morning (fourth day),<sup>1</sup>.—Jerking with tension in the left upper lid (after two hours and a half),<sup>1</sup>.—**Vision.** It causes a clear bright vision,<sup>10</sup>.—Sensation of a fog before the eyes, at a distance, but not near to (after three hours),<sup>1</sup>.

**Ear.**—Sensation of stoppage in the ears,<sup>4</sup>.—[50.] The ears seem stopped after dinner, and all the afternoon,<sup>6</sup>.—Frequent pains in the right ear; not an earache, but a sensation as of something boring in the ear (second week),<sup>5</sup>.—Drawing pain in the left ear, and a feeling as though a liquid were running from it,<sup>7</sup>.—Some fine stitches in the left ear (after one hour and a half),<sup>1</sup>.—Crawling in the left ear, relieved by boring in with the finger (after one hour and a half),<sup>1</sup>.—Itching in the right ear, not entirely relieved by boring in with the finger (after three hours),<sup>1</sup>.—**Hearing.** Frequent ringing in the right ear, without cause (first and second weeks),<sup>5</sup>.—A sound as from a bat in the left ear, so that she started up in fright; afterwards when laughing a sensation as if cold air passed out of the ear (after four hours),<sup>1</sup>.

**Nose.**—\*It causes nosebleed,<sup>13</sup>.—The fresh herb put into the nose causes bleeding,<sup>11</sup>.—[60.] The root causes nosebleed,<sup>12</sup>.—If a leaf be put into the nose, the blood follows after a short time,<sup>10</sup>.

**Face.**—Redness of the face, without sensation of internal heat (after three hours and a half),<sup>1</sup>.—Tearing in the left side of the face, extending to the temple, frequently in the evening (fourth day),<sup>1</sup>.—**Lips.** Chapped lips (third day),<sup>3</sup>.—Fine sticking in the upper lip (after one hour and a half),<sup>1</sup>.—**Chin.** Tearing in the right side of the lower jaw, that extends now towards the ear, and now into the teeth (after one hour and a half),<sup>1</sup>.—Violent tearing, extending from the right articulation of the lower jaw to the top of the head (after one hour and a half),<sup>1</sup>.—Painful, fine jerking in the left side of the lower jaw (after one hour),<sup>1</sup>.

**Mouth.**—**Teeth.** Toothache,<sup>13</sup>.—[70.] Pain in the last lower back teeth of the left side (immediately),<sup>5</sup>.—**Tongue.** Tongue coated and swollen (second day),<sup>3</sup>.—A contractive sensation in the forepart of the tongue, with burning (after a quarter of an hour),<sup>1</sup>.—**General Mouth.** A pimple on the left side of the inner surface, of the lower lip, with a pressing and sore pain, in the evening (second day); in the morning there was a superficial ulcer still covered with white epithelium, slightly painful; it disappeared next day,<sup>5</sup>.—Dryness in the mouth,<sup>4</sup>; (third day),<sup>3</sup>.—A fine sticking in the palate, and a sensation as if cut to pieces (after three hours and a half),<sup>1</sup>.

**Throat.**—Pain in the left side of the throat on swallowing, after 4 P.M.; on repeating the dose the alcohol caused burning in the same spot, which is painful on empty swallowing,<sup>6</sup>.—Sore throat, every evening from 9 to 10,<sup>6</sup>.—Sore throat, during and after swallowing,<sup>6</sup>.—Rawness in the throat, that lasts a long time (soon),<sup>1</sup>.—[80.] Dull sticking pains, very acute, shooting back and forth on the right side of the pharynx, near the larynx, as if internal and towards the anterior portion of the throat, extending backwards, towards evening (first day),<sup>5</sup>.

**Stomach.**—**Appetite.** Increased sensation of hunger (third day, also previously),<sup>1</sup>.—**Thirst.** Thirst,<sup>4</sup>; (third day),<sup>3</sup>.—**Eruption and**

**Hiccough.** Eruptions,<sup>6</sup>.—Empty eruptions (immediately),<sup>1</sup>.—Empty eruption a few times after eating soup,<sup>1</sup>.—Hiccough (after two hours),<sup>1</sup>.

**Stomach.** A sensation as if the stomach were coated with an astringent earth (after one hour),<sup>2</sup>.—Pains in the stomach as from fasting, in the morning after waking (fourth day),<sup>1</sup>.—Burning in the stomach, extending up into the chest (after three-quarters of an hour),<sup>1</sup>.—[90.] Burning in the stomach on bending the body together, worse towards the right hypochondrium, where it became a drawing and burning pain (after one hour),<sup>1</sup>.—Feeling of fulness in the stomach, lasting a long time (soon),<sup>1</sup>.—Cramp in the stomach, with a sensation as if a liquid were in it, that extended from the stomach into the intestines towards the anus (after two hours),<sup>2</sup>.—Stomachache (third day),<sup>3</sup>.—Burning in the stomach and abdomen,<sup>1</sup>.—Pressure in the stomach, as from a plug (second day),<sup>2a</sup>.—Painful gnawing and gripping in the stomach, as from hunger (fourth day),<sup>1</sup>.

**Abdomen.—Hypochondria.** An indefinite sensation in the left hypochondrium, soon afterwards also in the pit of the stomach,<sup>4</sup>.—Violent pinching, first in the left hypochondrium, afterwards in both sides as far as the heart, with anxiety, disappearing after rising from a seat (after two hours),<sup>1</sup>.—Sticking pressure in the left hypochondrium (third day),<sup>4</sup>.

**Umbilical and Sides.** [100.] A pain, as from incarcerated flatus, in a spot as large as a hazelnut, somewhat to the left of the navel; immediately afterwards, movement in the abdomen, extending downward, without emission of flatus (after two minutes),<sup>6</sup>.—A dull stitch in the left side of the abdomen, so violent that it made her start up, while eating,<sup>1</sup>.—**General Abdomen.** Flatulent distension of the abdomen, and frequent emission of flatus, in the afternoon (second day),<sup>1</sup>.—Frequent emission of offensive flatus, all day (fourth day),<sup>1</sup>.—Very offensive flatus, especially in the afternoon and evening, for a week,<sup>5</sup>.—Flatulent colic,<sup>6</sup>.—Fine stitches in the crest of the left ilium (after two hours and a half),<sup>1</sup>.

**Stool.—Diarrhoea.** Rumbling and cutting in the abdomen, followed by two attacks of diarrhoea, with subsequent tenesmus (third day),<sup>1</sup>.—Two stools in the forenoon, and two in the evening (fifth day),<sup>6</sup>.—Stool very soft, succeeded by some smarting (third day),<sup>1</sup>.—[110.] Stool rather soft than hard (fourth day after a new dose),<sup>1</sup>.—The whitish grayish-green soft stool became yellowish-brown, and was repeated in the afternoon (second day); stool occurred in the forenoon instead of in the afternoon (third and fourth days); small soft stools, in the forenoon instead of in the afternoon, and two stools daily for a week, afterwards a hard stool in the morning,<sup>5</sup>.—**Constipation.** Stool omitted (third and fourth days),<sup>6</sup>.

**Urinary Organs.—Micturition.** Constant desire to urinate, urine very copious (third day),<sup>1</sup>.—Urine frequently voided, red and scanty (second day),<sup>3</sup>.—**Urine.** Urine darker-colored than usual,<sup>4</sup>.—\*It causes haematuria,<sup>13</sup>.

**Sexual Organs.**—He has known women produce abortion by the decoction of this plant,<sup>16</sup>.—Leucorrhœa,<sup>13</sup>.—Some leucorrhœa (third day),<sup>1</sup>.—[120.] Anomalies of menstruation, sometimes too scanty, sometimes too profuse,<sup>14</sup>.—It causes suppression of the menses, if used too long for haemorrhoidal flux,<sup>13</sup>.

**Respiratory Organs.**—Secretion of mucus in the larynx (soon), (first day),<sup>4</sup>.—Cough and vomiting (third day),<sup>3</sup>.—Cough with frothy expectoration (third day),<sup>3</sup>.—Oppression; dyspnoea (second day),<sup>3</sup>.

**Chest.**—Some fulness in the chest,<sup>4</sup>.—Jerking sticking in the left false ribs (after four hours),<sup>2</sup>.—Stitches in the chest (second day),<sup>3</sup>.—Coarse

stitches in the lowest right ribs (after two hours and a half),<sup>1</sup>.—[130.] Painful coarse stitches in the left chest, beneath the arm, without affecting respiration (after four hours),<sup>1</sup>.—A jerking stitch in left false rib (after four hours),<sup>1</sup>.—Bruised sensation in the chest (third day),<sup>4</sup>.—Sticking sensation in the right side of the chest, beneath the fourth rib,<sup>4</sup>.—Transient stitches in the right side of the chest (second day),<sup>4</sup>.—Transient dull stitches in the left side of the chest (second day),<sup>4</sup>.

**Pulse.**—Pulse accelerated (soon), (third day),<sup>4</sup>.—Pulse frequent, in the evening in bed (third day),<sup>4</sup>.

**Back.**—Frequent, though not very painful, drawings in the back (third day),<sup>1</sup>.—**Dorsal.** Sticking-drawing pain just beneath the left scapula, while sitting, lasting several seconds (third day),<sup>4</sup>.—[140.] Stitches between the scapulae,<sup>4</sup>.—A violent stitch in the middle of the left scapula (after three hours),<sup>1</sup>.—A fine stitch in the left scapula during inspiration, while standing; after stretching, and again bending the body together, a violent stitch in the right scapula (after three hours),<sup>1</sup>.—**Lumbar.** Stitches in the small of the back (after three hours),<sup>1</sup>.—Slight transient stitches in the right lumbar region, near the spine,<sup>4</sup>.

**Extremities in General.**—Malaise in all the limbs (third day),<sup>3</sup>.

**Superior Extremities.**—Frequent attacks, as if the left arm would fall asleep (first week),<sup>5</sup>.—Falling asleep, prickling in the left arm, in the forenoon (second day),<sup>5</sup>.—Bone-pains in the left arm (after one hour),<sup>5</sup>.—**Shoulder.** Sticking and burning in the left shoulder, towards the forepart (after four hours),<sup>1</sup>.—[150.] A stitch in the left shoulder (after four hours),<sup>1</sup>.—**Arm.** Violent sticking pressure in the upper part of the right upper arm, after 9 A.M. (second day),<sup>5</sup>.—**Elbow.** Sticking and burning externally in the right elbow (after two hours and a half),<sup>1</sup>.—**Forearm.** Pains above the left wrist (third day),<sup>5</sup>.—Two stitches in succession on the inner surface of the right forearm, followed by itching that disappears after scratching (after four hours),<sup>1</sup>.—**Hand.** A fine stitch on the outer margin of the right hand, above the little finger (after two hours),<sup>1</sup>.—Pressive-throbbing pains in the metacarpal bone of the left index finger and thumb, in the evening (fourth day),<sup>5</sup>.—**Fingers.** Burning and a sensation as of a fleabite on the inner surface of the right little finger (after three hours and a half),<sup>1</sup>.—Suppurating pain beneath the nail of the right thumb, afterwards of the left, as if bruised (tenth day); entirely disappearing (eleventh day),<sup>6</sup>.

**Inferior Extremities.**—**Thigh.** Tearing and pressure in the left nates, during rest and motion, though worse while walking, in the forenoon (third day),<sup>1</sup>.—[160.] The right nates is painful, as if he had fallen upon it, in the evening (thirteenth day), and in the morning (fourteenth day); worse from pressure, and making tense the gluteal muscles, worse on the right side, at the insertion of the gluteus major into the sacrum (fourteenth day),<sup>6</sup>.—**Knee.** Violent pain above the left knee, while sitting, at 11 P.M. (first day),<sup>5</sup>.—A fine stitch in the bend of the left knee (after two hours),<sup>1</sup>.—Tearing in the right knee,<sup>2 2a</sup>.—The tendons in the hollow of the right knee became painful as the tendo Achillis had been, only in a less degree (first day),<sup>5</sup>.—**Leg.** Drawing in the legs, while lying down,<sup>6</sup>.—Drawing in the left tibia, lasting several seconds (third day),<sup>4</sup>.—Tearing extending downward in the right tibia, while walking in the afternoon (second day),<sup>1</sup>.—The right tendo Achillis is painful as after a blow or sprain; very acute and persistent; increasing and decreasing at intervals; not while walking or ascending steps, lasting all day (after one

hour).<sup>5</sup>.—**Ankle.** Violent pains in the right external malleolus, at 3 P.M., disappearing in the evening (first day).<sup>5</sup>.—**Foot.** [170.] Sensation as though the left foot would fall asleep, not disappearing on rising (after three hours).<sup>1</sup>.—Frequent falling asleep of the right foot, while sitting, not disappearing on rising after dinner.<sup>1</sup>.—Violent pains in the whole of the right foot, as if in the bones (first day).<sup>5</sup>.—Intermitting throbbing-pressive pains in the left foot, in the joints of the last toes, and in the metatarsus (fourth day).<sup>5</sup>.—Crawling in the forepart of the right foot, as from falling asleep (after three hours).<sup>1</sup>.

**General Symptoms.—Objective.** Congestion to the head, face, lungs, heart, etc.,<sup>10</sup>.—It causes haemorrhage,<sup>13</sup>.—Stretching followed by a comfortable feeling, in the forenoon.<sup>7</sup>.—Prostration (third day).<sup>3</sup>.—**Subjective.** No desire to do anything, without feeling sick,<sup>6</sup>.—[180.] While lying in bed asleep before midnight, a paroxysm as though a frightful gust of wind seized him and raised him upward in bed (extending from the chest to the head, with a feeling as though a storm were howling through the head and out of the right side of the upper part of the head like a flame); therewith the right arm seemed paralyzed; after this attack he thought in sleep that he was awake, and dreaded a second similar attack; but when this occurred with redoubled violence, and made him cry out, as he supposed, he woke (twenty-fifth day).<sup>6</sup>.—General oppression and uneasiness.<sup>4</sup>.—Slow coarse stitches or throbbing pains, always near the bone and not far from the joints, mostly on the left side, and more in the hands and feet, for several weeks.<sup>5</sup>.—(The symptoms were not aggravated but rather relieved by a glass of wine).<sup>4</sup>.

**Skin.**—Itching and itching pimples on the back (after seven days).<sup>1</sup>.—A raw sensation, as from a coarse brush, on the inner surface of the left forearm, in a spot as large as the hand.<sup>1</sup>.—Itching on both shoulders.<sup>6</sup>.

**Sleep.**—Yawning, at noon, while riding in the open air.<sup>5</sup>.—Yawning and stretching as if she had not slept enough (after two hours and a half).<sup>1</sup>.—Very excessive yawning, without fatigue, especially in the evening (first week).<sup>5</sup>.—[190.] Sleepy; she yawns from time to time (after three-quarters of an hour).<sup>1</sup>.—Slept longer than usual, and was very sleepy for a week.<sup>5</sup>.—He fell asleep only after 3 A.M. (third day).<sup>2</sup>.

**Fever.**—Sensation of increased warmth, especially in the face.<sup>4</sup>.—Fever, with rigors, internal and external heat, for four hours (second day).<sup>3</sup>.—Hot fever (third day).<sup>3</sup>.—Sensation of increased heat in the face, as if the blood rushed to the head; even in the eyes and nose there was a feeling as if congested with blood (first day).<sup>4</sup>.—Hot feet and hands (third day).<sup>3</sup>.

**Conditions.—Aggravation.**—(*Evening*), Head dull, etc.; from 9 to 10 o'clock, sore throat.—(*Night*), Streaming through head, etc.—(*Coffee*), Confusion of mind, etc.; rush of blood to head, etc.—(*After eating*), Dull sensation in head; drawing in occiput.—(*Slight motion*), When walking, vertigo.—(*Stooping*), Nausea; relieved by rising, rush of blood to head; headache.—(*Walking*), Tearing, etc., in nates; tearing in tibia.—(*Wine*), Confusion of mind, etc.

**Amelioration.**—(*Ascending steps*), Pain in tendo Achillis.—(*Wine*), The symptoms.<sup>4</sup>.—(*Walking*), Pain in tendo Achillis.

## MIMOSA.

*Mimosa humilis*, Willd.

*Natural order*, Leguminosæ.

*Preparation*, Tincture of the leaves.

*Authority*. Mure, Pathogen. Bresil., p. 146.

**Mind**.—Indolent indifference (second day).

**Head**.—Vertigo (second day).—Sense of heat within the head (second day).—The head seems larger than usual (second day).—Headache, with weakness of the stomach (first day).—Pain in the sides of the head (third day).

**Eye**.—Inflammation of the eyes (first day).—Inflammation of the left eye (fourth day).—Itching of the eyes (third day).—[10.] Dimness of vision (third day).—Halo like a rainbow around the candle (second day).

**Ear**.—Whizzing in the ears (tenth day).

**Nose**.—Sneezing (first day).—Coryza, and discharge from the nose (first day).

**Mouth**.—Bleeding of the gums (fifth day).—Salivation (first day).

**Stomach**.—Stomachache after breakfast (first and second days).

**Abdomen**.—Flatulence (eighth day).—Flatulence, with borborygmi (first day).—[20.] Flatulent colic, in the evening (second day).

**Stool**.—Diarrhoea (third, eighth, and tenth days).—Frequent stools, with colic (second day).—Easy stools (fourth day).—Constipation (first day).

**Sexual Organs**.—Inflammatory swelling of the scrotum (third day).

**Respiratory Organs**.—Dry cough in the morning (second day).—Difficult breathing (second day).—Want of breath (fourth day).

**Back**.—Violent lancinations in the back, as from a penknife (fifth day).

**Extremities in General**.—[30.] Lancinations in the legs and hands (first day).—Acute lancinations, now in the arm, now in the leg (fifth day).

**Superior Extremities**.—Twitching of the arm, extending to the chest (first day).—Numbness of the arm and right hand, ceasing on movement (fourth day).—Inflammatory swelling of the left hand (sixth day).—Numbness of the hands (second day).

**Inferior Extremities**.—Trembling of the legs (first day).—Smarting pain in the legs, with paralysis of the knee (first day).—Stiffness of the bends of the knees (second day).—*Swelling of the left ankle, with redness, tension, and lancination* (fourth day).

**General Symptoms**.—[40.] Prostration (first day).—Pressure at the nape of the neck and the right temple (third day).

**Skin**.—Pimples on the left leg (first day).—A pimply excrescence, as large as an almond, on the right leg, with pain and itching; another on the instep (second day).—Pimply excrescence on the tendo Achillis (third day).—The excrescences on the legs disappear, and similar ones come out on the left arm (fourth day).—The pimples disappear (fifth day).

**Sleep**.—Yawning (first and second days).—Drowsiness (first day); in evening (second day).—Drowsy in the evening, with frequent waking at night (fifth day).—[50.] Frequent waking at night (second day).

**Fever**.—Horripilation (first and sixth days).

## MITCHELLA.

*Mitchella repens*, L.

*Natural order*, Rubiaceæ.

*Common name*, Partridge-berry.

*Preparation*, Tincture of whole plant.

*Authorities*. 1, Dr. T. C. Duncan, proving with repeated doses of 10 to 100 drops of tincture, U. S. M. and S. J., 1, p. 252; 2, Dr. P. H. Hale, a woman took teaspoonful doses of tinct. three times a day for three weeks, Hale's New Remedies, 2d ed., p. 714.

**Mind.—Emotional.** Depression of mind; sighing (after two hours, seventh day),<sup>1</sup>.—Great depression of spirits (after five hours and a half, seventh day),<sup>1</sup>.—Spirits begin to revive, at 1 P.M. (eighth day),<sup>1</sup>.—Light and buoyant in spirits, although the weather is gloomy and rainy (ninth day),<sup>1</sup>.—**Intellectual.** Awoke from a most refreshing sleep, brain clear; feel light and buoyant in spirits, much better than usual (second morning); brain feels dull, and mind stupid, in morning (third day); brain still dull (fourth morning); brain feels very dull, at 7.30 A.M. (fifth day); brain feels lighter, but still far from being clear, in morning (sixth day); mind very dull, brain very dull, cannot concentrate thought; could not keep mind on subject in hand; whole perceptive faculties very dull (after first dose, sixth day); brain very dull (after two hours, seventh day); continued dulness of anterior lobes of brain (after three hours and a half, seventh day); totally unable to attend to any regular duties (after thirteen hours and a half, seventh day); great dulness of brain, with feeling of fulness, at 9.30 A.M. (eighth day); brain feels somewhat lighter, can think better, at 1 P.M. (eighth day),<sup>1</sup>.—Memory poor (after eleven hours and a half, seventh day),<sup>1</sup>.—Forgetfulness (seventh day),<sup>1</sup>.—Very forgetful (after thirteen hours and a half, seventh day),<sup>1</sup>.

**Head.**—Whole head feels bad at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—[10.] Headache; whole brain feels dull, especially the cerebellum, in the morning (sixth day),<sup>1</sup>.—Headache continuous (after thirteen hours and a half, seventh day),<sup>1</sup>.—Awoke with a very severe headache, in the morning (eighth day),<sup>1</sup>.—Head feels as if being relieved of great pressure from without, most of which has been upon the anterior lobes, at 10 P.M. (eighth day),<sup>1</sup>.—**Forehead.** Feeling of fulness of frontal region (after two hours, seventh day),<sup>1</sup>.—Anterior lobes of brain seem dull and heavy (three hours and a half after first dose, fifth day),<sup>1</sup>.—Great frontal headache, lasting thirty minutes (eleventh day),<sup>1</sup>.—Severe frontal headache for two hours, just behind the superciliary ridges, at 10 P.M. (eighth day),<sup>1</sup>.—**Vertex.** Burning in coronal region on inside of skull, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—**Parietals.** Throbbing pain on right side of head, in region of "sublimity" (after three hours and a half, seventh day),<sup>1</sup>.—[20.] Spot on right side of head, "sublimity" region, about the size of a silver dollar, feels as if electricity was passing through there (after eleven hours and a half, seventh day),<sup>1</sup>.—**Occiput.** Dull, heavy aching in cerebellum (after one hour, seventh day),<sup>1</sup>.—Throbbing in occipital region, on inside of skull, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—**External Head.** Scalp feels hot, at 1 P.M. (eighth day),<sup>1</sup>.—Scalp sore to touch, especially over region of benevolence, at 10 P.M. (eighth day),<sup>1</sup>.

**Eye.**—Eyes feel dull and heavy, at 11 A.M. (after first dose, sixth day); eyes feel weak, at 11 P.M. (after first dose, sixth day); eyes feel dull and

weak (after two hours, seventh day); eyes feel dull, heavy, and filled with tears (after three hours and a half, seventh day); eyes feel heavy and dull, in the morning (eighth day),<sup>1</sup>.

**Ear.**—Burning of the pinna of the left ear, at 11.10 A.M. (after first dose, sixth day),<sup>1</sup>.—Dull aching pain in right ear, at 1 P.M. (eighth day),<sup>1</sup>.

**Face.**—Rush of blood to the face; nose feels as though it would bleed (after two hours, seventh day),<sup>1</sup>.

**Mouth.**—Sharp shooting pain in an upper molar tooth, left side (after three hours and a half, seventh day),<sup>1</sup>.—[30.] Burning in tongue (after two hours, seventh day),<sup>1</sup>.—Pricking sensation in tongue, back portion, in the centre (after second dose, fifth day),<sup>1</sup>.

**Throat.—Tonsils** Deglutition difficult; tonsils enlarged, especially left one; it is not congested; do not feel them, except when swallowing, in the morning (sixth day),<sup>1</sup>.—**Fauces.** Fauces feel dry and slightly irritated (two hours and a half after first dose, second day); fauces again dry (after second dose, third day); a good deal of irritation of the fauces (after first dose, fourth day); fauces still dry and irritable, at 7.30 A.M. (fifth day),<sup>1</sup>.—**Swallowing.** Difficult deglutition, due to a constriction of the pharynx (two hours after third dose, fifth day),<sup>1</sup>.—Deglutition difficult, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—Some slight difficulty in deglutition (ninth day),<sup>1</sup>.—**External Throat.** Some enlargement of the left submaxillary gland (after three hours and a half, seventh day),<sup>1</sup>.

**Stomach.—Appetite.** The appetite is not so good (third morning),<sup>1</sup>.—Appetite not so good as usual, in the morning, returning at 1 P.M. (eighth day),<sup>1</sup>.—**Thirst.** [40.] Thirst (fifth day),<sup>1</sup>.—**Eruption.** Eruptions (after first dose, fourth day); with hiccough (after thirteen hours and a half, seventh day),<sup>1</sup>.—Acid eructations, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—**Nausea.** Nausea (sixth and seventh days),<sup>1</sup>.—Slight nausea (seventh and eighth days),<sup>1</sup>.—**Stomach.** Burning in stomach, which extends along the oesophagus its whole length (sixth and seventh days),<sup>1</sup>.—Dull pain in epigastrum, at 1 P.M. (after first dose, sixth day),<sup>1</sup>.

**Abdomen.—Objective.** Rumbling in bowels; expulsion of flatus; feel as if going to have diarrhoea (ninth day),<sup>1</sup>.—Much flatus in the intestines (third and fourth days),<sup>1</sup>.—Expulsion of flatus, in the morning (third day),<sup>1</sup>.—**Subjective.** [50.] Whole alimentary tract feels cold; transverse colon tender under pressure (three hours after second dose, fifth day),<sup>1</sup>.—Abdomen feels distended, as if with flatus, especially the transverse colon, in the morning (third day),<sup>1</sup>.—Gripping pain in bowels (eighth day); in colon (seventh day), in small intestines (ninth day),<sup>1</sup>.—Dull pain in the bowels, in transverse and ascending colon, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.

**Rectum.**—Urging to stool (eighth day),<sup>1</sup>.—Urging to stool, expulsion of flatus (three hours and a half after first dose, fifth day),<sup>1</sup>.

**Stool.—Diarrhoea.** Evacuation of quite thin stools; not strictly diarrhoea, but just such stools as generally usher in an attack of diarrhoea (three hours after second dose, fifth day),<sup>1</sup>.—Evacuation from bowels, at 7.30 A.M.; stool quite soluble (fifth day),<sup>1</sup>.—Stool, which was quite soluble, at 9 A.M. (eighth day),<sup>1</sup>.—Stool at 9.30 A.M., expelled with difficulty; much flatus (after first dose, fourth day),<sup>1</sup>.—**Constipation.** [60.] Bowels costive (ninth day); at 9 A.M. (third day),<sup>1</sup>.—Bowels costive, faeces small in amount and expelled with difficulty, tenesmus, at 8.30 A.M. (seventh day),<sup>1</sup>.

**Urinary Organs.—Kidneys and Bladder.** Heat in kidneys (after three hours and a half, seventh day),<sup>1</sup>.—Dull pain over the region of kidneys, and apparently *in* those organs, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—Uneasiness at neck of bladder, urging to urinate, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—Great burning sensation at neck of bladder, at 11.10 A.M. (after first dose, sixth day),<sup>1</sup>.—**Urethra.** The urethra and neck of the bladder were swollen and irritated (after three weeks),<sup>2</sup>.—**Urine.** The renal secretion was notably increased (after three weeks),<sup>2</sup>.—Voided 9 ounces of urine between 9.30 A.M. and 1 P.M.; it seems to be much darker in color than usual; had voided 12 ounces more at 6 P.M.; 6 ounces more at 11 P.M. (fourth day); urging to urinate, voided 15 ounces of high-colored urine in the morning; 42 ounces in the last twenty-four hours; recent urine, sp. gr. 1040; after standing in a cool place for three hours, sp. gr. 1038, color deep-yellow; a very strong acid reaction; sediment white, flocculent, and large in amount; readily responds to the tests for *uric acid*, and chloride of sodium; the sp. gr. of the urine voided during the last twenty-four hours, ending at 1 P.M., and taken from the top of the vessel, was 1024; this would give us 1010.142 grains of solid matter (the whole amount of urine being 42 ounces), but this not the true sp. gr. nor the true amount of solid matter, as there was more than  $\frac{1}{2}$  ounce of sediment at the bottom of the vessel, which responded readily to the tests for uric acid; I think that 1038 is the more accurate sp. gr.; we would now have, according to Golding Bird, 1688.642 grs. of solid matter passed in the last twenty-four hours, 5 ounces; sp. gr. 1031, at 10 P.M. (fifth day); urine of last evening, which stood in the test-tube, 1040 sp. gr.; recent urine, sp. gr. 1032, in the morning; 19 ounces in the last twenty-four hours, sp. gr. of recent urine, 1024; mean sp. gr. for last twenty-four hours, 1036, at 1 P.M.; 8 ounces at 6 P.M.; 4 ounces more, sp. gr. 1028, at 11 P.M. (sixth day); 6 ounces, sp. gr. 1032; last night's urine after standing in the test-tube, 1038, some sediment, in the morning; 23 ounces, mean sp. gr. 1030, in last twenty-four hours, at 1 P.M.; 8 ounces, sp. gr. 1034, at 9 P.M. (seventh day); 9 ounces, sp. gr. 1030, acid reaction, in the morning; 29 ounces, mean sp. gr. 1032, within last twenty-four hours; sp. gr. of recent, 1032, at 1 P.M.; 7 ounces, sp. gr. 1030, at 6 P.M.; afterwards, at 10 P.M., 3 ounces more, sp. gr. 1034 (eighth day); 7 ounces, sp. gr. 1022, in the morning; 24 ounces, mean sp. gr. 1028, in last twenty-four hours, at 1 P.M. (ninth day); mean sp. gr. 1024 (tenth day); natural (eleventh day).

Time.	Amount of drug taken.	Weather.		Urine.		
		Barometer at noon.	Thermometer at noon.	Amount in ounces.	Mean sp. gr.	Solid matter in grains.
1st day,	20 drops.	Mild. 29.60	48°	I began to note the urine at 1 P.M. on the fourth day.		
2d day,	40 drops.	Mild. 29.70	46	The forty-two ounces is the result of the first 24 hours' observation.		
3d day,	20 drops.	Mild. 29.52	54			
4th day,	20 drops.	Mild. 29.76	46			
5th day,	110 drops.	Mild. 29.75	44	42	1038	1638.652
6th day,	100 drops.	Growing cold. 29.94	43	19	1036	722.266
7th day,	100 drops.	Snowed. 29.72	34	23	1030	734.408
8th day,	None.	Gloomy and rainy. 29.50	37	29	1032	976.227
9th day,	None.	Gloomy and rainy. 29.08	36	24	1028	704.112
10th day,	None.	Very cold. 29.42	36	30	1024	721.530
11th day,	None.	Mild. 29.06	41	35	1022	802.130
Normal urine,	. . . . .			30 to 40	1017	500 to 700 <sup>t</sup>

**Sexual Organs.—Male.** Pain, drawing in the right testicle, at 1 P.M. (after first dose, sixth day),<sup>1</sup>.—**Female.** [70.] The uterus became irritated, and the seat of severe pain; examination revealed an engorged condition of the cervix uteri; it appeared *dark-red* and *swollen* (after three weeks),<sup>2</sup>.

**Respiratory Organs.**—Much mucus in the bronchi (eighth day),<sup>1</sup>.—Dry, hacking cough, in the morning (eighth day),<sup>1</sup>.—Breathing hurried, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.—Breathing difficult, at 11 A.M. (after first dose, sixth day),<sup>1</sup>.

**Heart and Pulse.**—Uneasy feeling at heart, as if its contractions were interfered with, at 1 P.M. (after first dose, sixth day),<sup>1</sup>.—Burning pains over region of heart, with a feeling as if its action was being interfered with; beats, at times, slow and regular, then quick and hurried, at 9.30 A.M. (eighth day),<sup>1</sup>.—Pulse 80, in the morning, and at noon (fifth day); 72, at times labored, then quick and hurried (after first dose, sixth day); 80 (after two hours, seventh day); 80, after walking about, 72, when quiet, at 1 P.M. (eighth day); 76 (ninth day),<sup>1</sup>.

**Neck and Back.**—Back feels very weak (third day),<sup>1</sup>.—Pain in the back, running down through the muscles of the limbs; these were aching pains (after one hour, seventh day),<sup>1</sup>.—**Dorsal.** [80.] Dull pain between the shoulders (after second dose, fifth day),<sup>1</sup>.—Slight transient aching pains in the trapezins muscles (three hours after second dose, fifth day),<sup>1</sup>.—Dull aching pain in the trapezii, at 11.10 A.M. (after first dose, sixth day),<sup>1</sup>.—Muscles between shoulders somewhat sore (ninth day),<sup>1</sup>.—**Lumbar.** Uneasiness in region of kidneys (three hours after second dose, fifth day); dull aching pain in back, over region of kidneys, in the morning (sixth day); dull pain in lumbar region, in the morning (sixth day); burning in muscles of lumbar region for ten minutes (after one hour, seventh day); dull, aching pain in lumbar region (eighth day),<sup>1</sup>.

**Extremities in General.**—All muscles of extremities feel sore (after first dose, fourth day),<sup>1</sup>.

**Superior Extremities.**—Dull aching pain in right shoulder, at 1 P.M. (eighth day),<sup>1</sup>.—Burning in phalanges of right hand (after three hours and a half, seventh day),<sup>1</sup>.—Burning sensation in right abductor minimi digiti muscle (after eleven hours and a half, seventh day),<sup>1</sup>.—Dull pain in the anterior surface of left fourth phalanges, seemingly in the tendon of the flexor profundus digitorum (after two hours, seventh day),<sup>1</sup>.

**Inferior Extremities.**—[90.] Feel an unsteadiness in walking, as if I would fall over to the right side; it passes away after walking some distance, in the morning (eighth day),<sup>1</sup>.—Some little pain in the large muscles of inferior extremities and back, such as quadratus femoris, gastrocnemii, solei, latissimus dorsi, trapezii, and in the ligamentum patellæ and tendo Achillis (tenth and eleventh days),<sup>1</sup>.—Great aching pain in the inferior extremities, especially in tendons and ligaments about the knee-joints (after three hours and a half, seventh day),<sup>1</sup>.—Muscles of inferior extremities and both shoulders very sore, at 10 P.M. (eighth day),<sup>1</sup>.—**Hip.** Dull aching pain in right hip-joint (after thirteen hours and a half, seventh day),<sup>1</sup>.—**Knee.** Great pain in knee-joints, seems to be in the tendons and ligaments; it is with great difficulty that I can ascend stairs; somewhat relieved by motion (after thirteen hours and a half, seventh day); knee-joints very stiff, in the morning (eighth day); great pain in the knee-joints, at 1 P.M. (eighth day),<sup>1</sup>.—**Leg.** Burning sensation in the left gastrocnemii (after thirteen hours and a half, seventh day),<sup>1</sup>.—Dull aching pain in gastrocnemii (after two hours, seventh day),<sup>1</sup>.

**General Symptoms.**—Lassitude (fifth and seventh days),<sup>1</sup>.—Great lassitude, general malaise (three hours after second dose, fifth day),<sup>1</sup>.—[100.] General malaise, relieved, to a great extent, by a shock of electricity, at 11 P.M. (after first dose, sixth day),<sup>1</sup>.—Feel tired and sore, especially in the muscles, in the morning (fifth day); muscles of entire body seem sore, especially of inferior extremities (three hours after second dose, fifth day); all the muscles of the body feel tired, especially the flexors and extensors of the inferior extremities, in the morning (sixth day); whole muscles of body sore, especially the bellies of the quadratus femoris, adductoris, gastrocnemii, and other muscles of the inferior extremities, at 11 A.M. (after first dose, sixth day); feel sore all over (after thirteen hours and a half, seventh day); feel rather sore and stiff all over body, especially in the joints of the inferior extremities, in the morning (eighth day); pains of joints and ligaments moved up into the bellies of the muscles, at 1 P.M. (eighth day); feel much better when walking, in morning (eighth day),<sup>1</sup>.

**Sleep and Dreams.**—**Sleepiness.** Yawning and stretching, at 11 and 11.10 A.M. (after first dose, sixth day),<sup>1</sup>.—Drowsy, at 11 P.M. (after first dose, sixth day),<sup>1</sup>.—Dull and drowsy, can drop to sleep at any moment (after thirteen hours and a half, seventh day),<sup>1</sup>.—Sleep more refreshing than the night previous; think it due to the shock of electricity (sixth night),<sup>1</sup>.—**Sleeplessness.** Slept but poorly (fourth night),<sup>1</sup>.—Sleep very unrefreshing (third night),<sup>1</sup>.—Awoke in a fright, felt as if I had been up all night (sixth morning),<sup>1</sup>.—Slept very poorly, had troublesome, frightful dreams (second night),<sup>1</sup>.

**Fever.**—[110.] Chill over whole body, with flashes of heat, very sensitive to cold air (after thirteen hours and a half, seventh day),<sup>1</sup>.

**Conditions.**—Aggravation.—(Morning), Soreness of muscles, etc.

**Amelioration.**—(Walking), General feelings.

## MOMORDICA.

Momordica balsamina, Linn.

*Natural order*, Cucurbitaceæ.

(Common in gardens.)

*Authority*. A. Mercier, M.D., proving by Mrs. Mercier, with 24 drops of the tincture, Western J. of Hom., 1, p. 42.

**Head.**—Feeling dizziness, great lightness in the head; sensation as if the whole contents of the head had greatly diminished in weight; slight headache.

**Eye.**—Sensation of occasional mist or cloud passing before the eyes.

**Face.**—Face at times red, but generally very pale.

**Stomach.**—Slight sickness at stomach.

**Abdomen.**—Gripping, general colic pains, starting from the back and spreading over whole abdomen; forcing pains, resembling labor pains, in the hypogastric regions.

**Stool.**—Two or three healthy stools for several days.

**Sexual Organs.**—[10.] Painful and too profuse menses, but lasting only the regular length of time; labor pains during menses, followed by gushes of blood; white, light mucous discharge between the interval of the menses.

**Pulse.**—Pulse quick and weak.

**Back.**—Pains in the small of the back at the time of the menses, sometimes very acute, beginning at the sacrum and coming towards the front of the pelvis.

**General Symptoms.**—General feeling of weakness and sometimes of faintness.

## MORPHINUM.

Morphia, an alkaloid from opium,  $C_{17}H_{19}NO_3$ .

Including the various salts, to which reference is made in the list of authorities.

*Preparation*, Triturations, or solutions in alcohol.

*Authorities*. 1, Sertürner (the discoverer of M.), took  $\frac{1}{2}$  a grain, repeated after half an hour, and again after a quarter of an hour, Annali Univerz. di Med., xxvii (Buchner's Toxicologie, 1827, p. 201); 2, Bally, experimental effect of moderate doses, and also of 2 grains of sulf. or acet., Med. du l'Acad. Roy. de Med. à Paris (from Wibmer); 3, Charvet, experiments on himself, with 1 grain of acetate, Wirkung des Op., p. 176 (Wibmer); 4, same, a man aged thirty-six, took 6 grains of acetate at one dose; 5, same, another took 6 grains of the acetate; 6, Chevallier, Rev. Med., 1824, took  $\frac{1}{4}$  grain of the acetate (Wibmer); 6a, same, took next day,  $\frac{1}{3}$  grain; 6b, same, took, the following day,  $\frac{1}{2}$  grain; 6c, same, took, the following day, 1 grain; 7, Wibmer, took  $\frac{1}{4}$  grain of the acetate, repeated after one hour and a half; 7a, same, took  $\frac{1}{4}$  grain of M., repeated after one hour and a half; 8, Beraudi (experiments on several healthy persons, Horn's Archiv, 1829, from Wibmer), a man named Allinio took  $\frac{1}{8}$  grain of the acetate, pulse before the dose 66; 8a, same man, subsequently took  $\frac{1}{4}$  grain; 8b, same man, took 1 grain; 9, Beraudi on Crispo, aged twenty-one, effects of  $\frac{1}{6}$  grain of acetate; 9a, same man, took  $\frac{1}{2}$  grain; 9b, same man, took  $\frac{1}{2}$  grain; 10, Beraudi on Rabuni, aged nineteen, effects

of  $\frac{1}{8}$  grain of the acetate; **10a**, same, man, effects of  $\frac{1}{2}$  grain; **10b**, same man,  $\frac{1}{2}$  grain; **11**, Beraudi on himself, effects of  $\frac{1}{2}$  grain of acetate; **11a**, same,  $\frac{2}{3}$  grain; **11b**, same, 1 grain; **12**, Beraudi on Sella, effects of  $\frac{1}{2}$  grain of acetate; **13**, Bonnet and Troussseau, Bull. Gen. de Therap., 32 (Wibmer), general effects of the salts; **14**, Ronander, Hecker's Annal. de Med., 1834 (Wibmer), effects of  $\frac{1}{4}$  to 1 grain of acetate; **15**, Tully, Bost. M. and S. J., 1832, effects of  $\frac{1}{4}$  grain of the sulphate, on himself; **16**, same, effects of  $\frac{1}{4}$  grain of the sulphate for pain in the stomach; **17**, Bonjean, a man took 55 grains at once, Sehm. Jahrb., 52, 156; **18**, Leissier, effects of 33 to 36 grains of acetate, in a man, Journ. de Conn. Med., 1838 (A. H. Z., 18, 288); **19**, Anderson, effects of  $\frac{1}{4}$  grain of sulphate, repeated in two hours, in a woman suffering from sleeplessness, Am. J. Med. Sc., 1848; **20**, Anderson, effects of 2 ounces of a solution of the muriate during thirty-six hours, in a patient suffering from delirium tremens, Monthl. J. Med. Sc., 1854; **21**, Shearman, effects of 3 grains in a woman, Med. Times and Gaz., 1857; **22**, Kreisig, effects of a solution in a girl aged sixteen, Inaug. Diss. (S. J., 93, 175); **23**, Salviat, effects of 2 grammes, in a man aged thirty, Union Med. d. l. Gironde, 1859 (from Tardieu, Empoison.); **24**, Rodgers, effects of 1 grain in a man, suffering from neuralgia of face (post-mortem showed kidneys diseased), Lancet, 1861; **25**, Zepuder, effects of  $\frac{1}{12}$ th grain of the acetate in a child, eleven weeks old, Wien Med. Halle, 1861 (A. H. Z., Mbl., 3, 49); **26** and **27**, omitted; **28**, Dr. A. M. Cushing, provings, Mass. Hom. Med. Soc. Trans., vol. 3, p. 569, effects of 100 drops of 3d dil., evening first and second days, 1 drachm evening third day,  $1\frac{1}{2}$  drachms evening fourth day; **29**, Alexander, Wien Med. Presse, 1865 (S. J. 128, p. 294), effects of  $\frac{1}{6}$  grain, in a child; **30**, Am. Hom. Obs., 1864, p. 169, effects of  $1\frac{1}{2}$  grain of M., by mistake for quinine, for a slight indigestion; **31**, Maschka, fatal effects of large doses, Prag. Vjs., 1867 (A. H. Z., Mbl., 16, p. 57); **32**, omitted; **33**, Brain, effects of injections of  $\frac{1}{2}$  grain of acetate, in a woman aged thirty-five, for pain in a tooth, Med. Times and Gaz., 1868; **34**, Reyher, poisoning by M., Deutsch Arch. f. Clin. Med., 4, 602; **35**, Pfister, effects of a solution, S. J., 15, p. 16; **36**, Verdi, effects of 15 grains in a woman, Ohio M. and S. Rep., 3, 156; **37**, Cattell, symptoms of muriate, Br. J. of Hom., 11, 337; **38**, Goodno, effects of a solution of acetate (3 grains to 1 ounce), teaspoonful doses for dysmenorrhœa, Am. J. H. M. M., 4, 60; **39**, Tellar, effects of injection of  $\frac{1}{12}$ th grain, A. H. Z., 83, p. 40; **40**, Gross, effects of injections of muriate, in a girl aged twenty, suffering from chronic neuritis, Am. Hom. Obs., 1870, p. 420; **41**, Model, effects of twelve doses of  $\frac{1}{4}$  grain of acetate, for sleeplessness, Ærzt. Intell. Bl., 1871 (A. H. Z., Mbl., 25, p. 2); **42**, Oliver, effects in one case, Practitioner, 1871, p. 79; **43**, Ferris, effects of a solution of muriate, for a cough and diarrhoea, Br. Med. J., 1871; **44**, Schröff, Lehrbuch der Pharm., p. 515, general effects of small doses; **44a**, same, larger doses, 14 to 36 milligrammes; **44b**, same, doses up to 7 centigrammes; **45**, Tardieu, poisoning by 2 grammes, Sur. l'Empoison., 1058; **46**, Martin, effects of injection of muriate, Gaz. des Hôp., 1874; **47**, Trask, effects of 6 or 7 grains of the sulphate on self, and 2 grains to daughter, and 3 grains to another young lady, N. Y. Med. J., 1874; **48**, Schweig, effects of 7 grains of sulphate, in a healthy man, N. Y. Med. J., 1874; **49**, Dr. Helen J. Underwood, effects of as much as could be put on a sixpence, in a girl, threatened with chorea, Med. Invest., 1875, p. 282; **50**, C. B. Gatchell, effect of injecting  $\frac{1}{4}$  grain into his own arm, dose repeated after fifteen minutes, Med. Invest., 1875, p. 244; (51 to 59 Harley's experiments, Old Veg. Neurotics) **51**, Michael,

aged forty-eight, "strong but disabled by sciatica," effects of injection of  $\frac{1}{4}$  grain of the acetate; **52**, John L., aged fifty-four, with facial neuralgia, effects of  $\frac{1}{8}$  grain of the acetate; **53**, Samuel M., aged forty-nine, with facial neuralgia, effects of injections of  $\frac{1}{6}$  grain of acetate, afterwards  $\frac{1}{4}$  grain, and again  $\frac{1}{2}$  grain; **54**, John W., aged thirty-three, with lumbar neuralgia, injected  $\frac{1}{4}$  grain, and some weeks afterward  $\frac{1}{2}$  grain; **55**, Charles V., aged thirty-two, chronic lumbago, injected  $\frac{1}{4}$  grain of acetate; **56**, Mary B., aged forty-six, lame from sciatica, injected  $\frac{1}{6}$  grain of the acetate; **57**, Mrs. N., aged forty, neuralgia in right shoulder, injected  $\frac{1}{7}$  grain Morph. acetate; **58**, Mrs. E. W., aged thirty-four, four months pregnant, hysterical and neuralgic, effects of  $\frac{1}{15}$  grain of the acetate, afterward of the  $\frac{1}{12}$  grain; **59**, Miss L., aged thirty-seven, effects of  $\frac{1}{8}$  grain, on alternate mornings; **60**, Berridge, effect of injection of  $\frac{1}{8}$  grain, *N. Am. J.*, 1872, p. 102; **61**, Levinstein, effects of injections of M., 22 to 30 grains daily, for neuralgia, *Berl. Kl. Woch.*, 1877; **62**, same, effects on a woman of as much as 15 grains daily, injections for chronic rheumatic symptoms; **63**, same, effects in a man, with rheumatism, of  $\frac{1}{2}$  to 1 grammee injections daily; **64**, same, in a man, injections of 1 to  $1\frac{1}{2}$  grammee daily (commenced its use in syphilitic "iritis"); **65**, Berridge, "a man took Morph. acet. nine days after a proving of *Cannabis indica*," *Hahn. Month.*, 3, 462; **66**, Fiedler, general effects, Schmidt's *Jahrb.*, 172, 236; **67**, same, fatal case, after stopping habitual use of M., in a woman; **68**, same, effects of stopping habitual use, in a man, thirty-five years old; **69**, same, another case reported by Kapf; **70**, Roberts, effects of subcutaneous injection, in a man, *Med. Times and Gaz.*, 1868; **71**, Anstie, effects of 3 grains injected into rectum of a man, suffering from fistula, *Med. Times and Gaz.*, 1863, p. 134; **72**, Anstie, effects of prolonged use of M. in small ( $\frac{1}{4}$  grain daily) doses in a lady, suffering from sciatica, *Practitioner*, 1871, p. 153; **73**, Levinstein, *Die Morphiuin-sucht, eine Monographie*, Berlin, 1877, general effects.†

† The delirium of Morphine intoxication consists of a series of symptoms that possess nearly all the characteristics of alcoholic delirium. From my observation two forms of Morphine delirium may be distinguished, the acute and chronic. The chronic develops during the course of Morphine intoxication, continues during the period of abstinence, and runs its course without excitement. The acute form appears as a consequence of the withdrawal of the drug, and breaks out with violent symptoms. In the chronic form the depression is variable; most of the patients exhibit a certain joyfulness, only for a short time interrupted by anxiety; in some individuals during the day the mood is depressed, in the evening there is some excitement, and at times illusions of the senses. Trembling of the hands and twitchings of the muscles are constant forms of the disease. In spite of the alternations the patients are perfectly lucid and self-possessed. They are able to ward off for a longer or shorter time their depressed or excited moods, and they can mingle with society. The acute delirium tremens of Morphine develops in the course of six to twelve hours after the withdrawal of the drug. The patients at first become excited and restless, run constantly about the room, weep and cry, and at last become delirious, under the action of painful sensations and hallucinations. The attacks, which last only a few hours, are followed by a quiet stage, during which the patients have hallucinations which involve all the organs of sense except that of taste. They see brilliantly colored birds, hear voices, have a sensation of sitting in wet, and perceive the most various odors. These illusions are associated with a hypochondriac mood; the patient thinks he will die; thinks he has seen his own burial; seems to see persons by him constantly growing larger and larger, etc.; also frequently talks with himself and with absent people. Tremor of the hands increases, and is associated with muscular twitches, nystagmus, and trembling of the whole body. At the commencement of the acute delirium, the voice and speech became changed. This delirium tremens of Morphine must not be confounded with the condition of

**Mind.—Emotional.** Conscious of a certain amount of stimulating influence upon the brain; a sensation not unlike the early physiological effects of Quinine (almost immediately),<sup>47</sup>.—General condition of excitement; the patient seems exceedingly lively and wide awake, with a certain uneasiness, unsteadiness, and haste, and glistening of the eyes,<sup>66</sup>.—Great excitement, without sleepiness,<sup>4</sup>.—Violent cerebral excitement, so that the patient had to be isolated,<sup>67</sup>.—Delirium,<sup>62</sup>; (after two hours),<sup>43</sup>.—Hallucinations for many days,<sup>37</sup>.—Hallucination and delirium,<sup>66</sup>.—There is great similarity in the intoxication of Morphine and that of alcohol; but the delirium of alcohol is more joyous; that of Morphine is almost gloomy and melancholy,<sup>66</sup>.—[10.] When she tried to describe her symptoms, and ask for an explanation from her friends, she could not for her tears and sobs, which she could not repress,<sup>49</sup>.—(Since she has used it she enjoys a great deal of calm happiness, her mind is active and clear, though her emotions are still very easily excited),<sup>72</sup>.—Low-spirited (after two hours, eighteen minutes),<sup>51</sup>.—Complete melancholy, so that he desired to commit suicide,<sup>68</sup>.—Some patients sit in mute despair, casting about for some opportunity to free themselves from their suffering,<sup>73</sup>.—Some individuals endure their troubles with resignation; they remain quietly in bed, scarcely speaking a word, others, but very few, pass the time in a soporous condition; others have no rest at all, get out of bed, anxiously run about the room, howl and cry; they either gradually become quiet or rarely their excitement increases,<sup>73</sup>.—Anxious condition, with hallucinations and illusions of almost all the organs of sense, seeming to comprise the whole, somewhat

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excitement that occurs during the period of abstinence, especially after the exhibition of Chloral hydrate; if the patient, during the first two to four days of abstinence, is given a dose of 3 or 4 grammes for sleeplessness, the individual is seized a few hours after the dose with a high degree of excitement; he has to rise in bed, leaves it and runs around the room weeping, laughing, singing, crying, and knocking against doors and windows, throwing over the furniture, and at last becomes aggressive to those about him; he becomes quiet only towards morning, and has a very transient sleep, from which he wakes without remembrance of the occurrences of the night, or he can recall them only with difficulty. The differential diagnosis between the delirium tremens of Morphine and other forms of delirium, is only difficult when the physician is ignorant of the cause, and when the patient is in the later stage of Morphine intoxication (when there is tremor, sleeplessness, some disturbances of speech, restlessness, anxiety, mental illusions), then it is almost identical with chronic alcoholism. Moreover, it is not easy to recognize when the person intoxicated by Morphine has been in the habit of partaking freely of alcoholic drinks, and has communicated only the latter fact to the physician. The acute delirium tremens of Morphine may be distinguished from the acute delirium tremens potatorum, by the following:

1st Delirium potatorum occurs spontaneously, or after tremors, or during the progress of acute diseases; the acute delirium of Morphine occurs only during the partial or total abstinence from Morphine.

2d. In the height of delirium potatorum the delirium mostly disappears, while in the delirium of Morphine it increases.

3d. Alcoholic drinks, which are frequently craved by the patient, mostly aggravate the paroxysm, never arrest or obliterate it. The Morphine patient longs for Morphine, and is for a time quieted by a large dose of it.

4th. Delirium potatorum continues for days or weeks, while the duration of the delirium tremens of Morphine rarely exceeds forty-eight hours.

5th. The delirium potatorum ends in a collapse, which is frequently fatal; in the delirium tremens of Morphine there is no collapse. The delirium of Morphine can scarcely be confounded with that of lead (delirium saturninum), since in the latter the lead line on the gum, extensor paralysis, and the alternating conditions of excitement and stupefaction are sufficiently distinctive.

analogous to that caused by alcohol,<sup>73</sup>.—A few hours after the last injection the patient begins to feel uncomfortable and restless, and becomes exceedingly depressed; slight paroxysms of cough, with a condition of anxiety,<sup>73</sup>.—Anxiety,<sup>68</sup>.—Internal anxiety and restlessness,<sup>66</sup>.—[20.] Felt strangely, a kind of terror overpowering her (before half an hour),<sup>49</sup>.—The patient cried out with an expression of great alarm (immediately),<sup>42</sup>.—Ill-humor,<sup>66</sup>.—**Intellectual.** There is a certain similarity in Morphiue poisoning and cerebral paralysis, especially as regards the motor symptoms; the essential difference consists in that Morphiue poisoning has complete consciousness of the condition and memory, and the ability to concentrate the mind is unimpaired, at least as long as there is not a condition of actual mania,<sup>66</sup>.—Flow of ideas became more rapid and pleasant,<sup>60</sup>.—While engaged in undressing my mind was very active, but seemingly without control of the will; thoughts followed each other in quick succession, and the mind jumped rapidly from one subject to another; the condition seemed to be analogous to that which exists when a dream, seeming to involve days and weeks, will be known to occupy but a few seconds or minutes of time,<sup>50</sup>.—The clearness of mind and the memory suffered very greatly,<sup>69</sup>.—Dulness of mind,<sup>66</sup>.—Impossible to study or fix mind on any one subject (second morning),<sup>50</sup>.—[30.] She seemed incapable of thinking, or recognizing any one in the room (after four hours),<sup>36</sup>.—For an hour after rising, in talking, would have to stop in the midst of the simplest sentence to think what word to say next (second morning),<sup>50</sup>.—Loss of consciousness,<sup>5</sup>.—Flagellation, pinching, etc., failed to elicit signs of cognition,<sup>48</sup>.—Stupefaction,<sup>2 5 14a</sup>; (after twenty minutes),<sup>9</sup>.—Stupefaction, bordering on faintness,<sup>1</sup>.—In a half comatose state (after eight hours),<sup>27</sup>.—Complete comatose insensibility (after two hours),<sup>23</sup>.—Profound coma,<sup>20</sup>; (after nine hours and a half),<sup>71</sup>.

**Head.—Confusion and Vertigo.** After a nap, the head continued dull and confused for some time, as from a disordered stomach; he then took a swallow of vinegar, after which the nausea and headache increased, and after eating, the heaviness and stupefaction of the head increased, so that he was obliged to lie down,<sup>7</sup>.—[40.] *Vertigo*,<sup>2 14 17</sup>, etc.—Much vertigo, on rising (second morning),<sup>50</sup>.—Excessive vertigo,<sup>35</sup>.—Violent vertigo,<sup>39</sup>.—Disagreeable vertigo and nausea (after six hours),<sup>15</sup>.—Spells of dizziness and loss of sight, all day (third day),<sup>28</sup>.—Frequent dizzy spells, with momentary loss of sight (second day),<sup>28</sup>.—Felt giddy, and walked cautiously (after two hours and a half),<sup>52</sup>.—Some giddiness and drowsiness (fifty minutes after  $\frac{1}{4}$  grain),<sup>54</sup>.—Giddy and drowsy (one hour after  $\frac{1}{5}$ th grain); giddiness and drowsiness passed off (two hours after  $\frac{1}{5}$ th grain),<sup>58</sup>.—[50.] Giddiness and somnolency (after ten minutes); complained of being very giddy, and said that everything was turning round (after one hour),<sup>56</sup>.—Slight giddiness,<sup>55</sup>.—Felt a little giddy (after one hour and twenty minutes),<sup>51</sup>.—Felt “dreadfully tipsy” (after forty minutes),<sup>57</sup>.—

**General Head.** Head drawn backward,<sup>5</sup>.—Congestion of the head,<sup>68</sup>.—Began to feel light-headed and sleepy (one hour and a quarter after  $\frac{1}{4}$  grain),<sup>54</sup>.—Dulness of the head,<sup>35</sup>.—Dulness and heat of the head,<sup>44b</sup>.—Dulness of the head, for several days,<sup>72</sup>.—[60.] Some dulness of the head, with difficult thought (after half an hour),<sup>72</sup>.—General dulness of the head (after one hour),<sup>7</sup>.—Dulness in the head, especially in the frontal region (after ten minutes),<sup>7</sup>.—Heaviness of the head,<sup>3 14</sup>; (after first day,  $\frac{1}{4}$  grain),<sup>50</sup>; (after fifty minutes),<sup>9</sup>.—Head heavy, hot,<sup>7</sup>.—Head heavy, with a tensive sensation in it, like a pressing asunder at both parietal bones; this sensation made thinking and writing difficult,<sup>7</sup>.—Something shot to the

head like lightning, the instant the injection took place,<sup>42</sup>.—Pain in the head (after seven hours),<sup>43</sup>.—Dull pain in the head, with stupefaction,<sup>1</sup>.—Head painful on waking, disappearing on moving about,<sup>6</sup>.—[70.] Headache,<sup>2</sup> <sup>14</sup> <sup>64</sup>, etc.—Headache, on waking from sleep,<sup>6c</sup>.—Headache, after eating,<sup>11b</sup>.—Headache, more on the right side than on the left, lasting half an hour, leaving behind a painful sensation,<sup>6</sup>.—Sudden headache,<sup>44</sup>.—Violent headache,<sup>6c</sup>; (after half an hour),<sup>6a</sup> <sup>6b</sup> <sup>8b</sup>.—Intense cephalalgia,<sup>37</sup>.—Tensive sensation in the head, as if the skull were too small for the brain; reading, writing, or thinking were very difficult; was obliged to stop at times (after half an hour),<sup>7a</sup>.—Pressive headache, with inclination to sleep (after two hours and a half),<sup>7</sup>.—Pressive headache, with inclination to sleep; reading and thinking increased the headache (after two hours and a half),<sup>7</sup>.—[80.] Throbbing like a pulse; the head threatened to burst,<sup>68</sup>.—**Fore-head.** Heaviness in the frontal region,<sup>8b</sup>; (after one hour and a half),<sup>8</sup>.—Pain in the frontal region (after half an hour),<sup>8</sup>.—Pains in the frontal region, on waking from sleep,<sup>9b</sup>; (after two hours and a half),<sup>8b</sup>.—Violent pain in the forehead (after half an hour),<sup>8a</sup>.—Violent pain in the right side of the forehead (second moruting),<sup>8b</sup>.—Violent pain in the forehead, as if the frontal bone would press outward,<sup>39</sup>.—Dull pain in the frontal region, especially of the right side,<sup>11a</sup>.—Dull frontal headache, in the morning (fifth day),<sup>28</sup>.—Throbbing pain in the forehead (after fifty minutes),<sup>8</sup>.—**Temples.** [90.] Right temporal artery beating full and quick (after one hour and a half),<sup>60</sup>.—**Parietals.** Pain in the right side of the head (immediately),<sup>11a</sup>.—Intolerable pain in the right side of the head (after thirty-five minutes),<sup>11</sup>.—**Occiput.** Pain in the occiput (after fifty minutes),<sup>11</sup>.

**Eye.—Objective.** Eyes staring,<sup>25</sup>.—Eyes staring, and unaffected by light (after two hours),<sup>26</sup>.—Glistening eyes (after fifty minutes),<sup>9</sup>.—Eyes very glistening (after one hour),<sup>8</sup>.—Eyes sparkling,<sup>11a</sup>.—Eyes injected,<sup>11b</sup> <sup>17</sup>; (one hour after  $\frac{1}{2}$  grain),<sup>53</sup>.—[100.] Membranes of eyes much injected (half an hour after  $\frac{1}{2}$  grain),<sup>53</sup>.—Cornea injected (after half an hour),<sup>6a</sup>.—Eyes sunken, especially the right,<sup>6</sup>.—Eyes sunken, half open, not turned upward, but staring straight ahead, with the axes of vision parallel,<sup>41</sup>.—Eyes fixed, and insensible to light (after two hours),<sup>23</sup>.—The eyes are frequently lustreless, having a look of weakness, exhaustion, and fear, becoming after a new injection lively, fiery, or like those of a person in delirium,<sup>73</sup>.—\*The look becomes unsteady,<sup>66</sup>.—**Subjective.** Pain over and at side of left eye all day, with some pain in left ear (fifth day),<sup>28</sup>.—Eyes early in the course were hot and lame; bits of ice were laid on them with relief,<sup>49</sup>.—Eyes felt small, too small for sockets (second morning),<sup>50</sup>.—**Brow and Orbit.** [110.] Pressure above the eyes (after fifty minutes),<sup>11</sup>.—\*Paresis of the recti interni,<sup>61</sup>.—Feeling of fulness in the orbits (after one hour),<sup>3</sup>.—**Lids.** Lids bluish, drooping,<sup>13</sup>.—\*Slight ptosis,<sup>64</sup>.—Upper lids paralyzed,<sup>17</sup>.—**Conjunctiva.** \*Conjunctiva injected,<sup>9a</sup> <sup>11a</sup>; (after fifty minutes),<sup>8</sup> <sup>11</sup>.—The conjunctivæ of both eyeballs were very red, much injected, especially the subconjunctivæ tissue, with a rosy red circle in the anterior ciliary region, like that frequently seen in iritis,<sup>41</sup>.—**Lachrymal Apparatus.** Eyes suffused (ten minutes after  $\frac{1}{2}$  grain),<sup>53</sup>.—**Ball.** The eyes looked as though they would protrude from their orbits,<sup>6b</sup>.—[120.] Eyeballs prominent (immediately),<sup>42</sup>.—Eyes protruding from their orbits,<sup>68</sup>; (after two hours),<sup>43</sup>.—Convulsive motions of the eyeballs,<sup>17</sup>.—Eyes convulsively turned upward and outward,<sup>17</sup>.—Eyes rigid, turned upward,<sup>29</sup>.—Diverging strabismus of both eyes,<sup>22</sup>.—**Pupil.** Pupils dilated,<sup>44</sup> <sup>44b</sup>; (immediately),<sup>8b</sup>; (after

twenty minutes),<sup>5a 9 9a</sup>; (after half an hour),<sup>6b 9b 10b</sup>; (after fifty minutes),<sup>11</sup>—Pupils continued dilated through the night (first night),<sup>9a</sup>.—Pupils somewhat dilated (soon),<sup>6</sup>.—Pupils greatly dilated (after twenty minutes),<sup>8</sup>.—[130.] Pupils greatly dilated, even on looking at the sun (soon),<sup>11a</sup>.—Contraction of pupils,<sup>2 13 14</sup>, etc.; (after eight hours),<sup>27</sup>; (second day),<sup>23</sup>.—Pupils contracted, insensible,<sup>22 25</sup>.—Pupils contracted habitually,<sup>66</sup>.—Very slight contraction of pupil observable during two or three hours after the injection,<sup>72</sup>.—Strongly contracted pupils (after nine hours and a half); and insensible to light (after eleven hours and a half),<sup>71</sup>.—Pupil very much contracted (after four hours),<sup>36</sup>.—Pupils very much contracted; would not respond to light (second morning),<sup>50</sup>.—Pupils very much contracted, not being as large as a pin's head, and she saw red and black spots floating before the eyes (after four hours),<sup>43</sup>.—Pupils extremely contracted, insensible,<sup>18 34</sup>.—[140.] Pupil of a minimum size; eyes imperfectly closed,<sup>48</sup>.—Pupils contracted to mere points,<sup>20</sup>.—Pupils contracted to such a degree as is only seen after large doses of Calabar; the pupils, indeed, showed but a minute point, and were entirely insensible,<sup>41</sup>.—Pupils, unequal,<sup>62</sup>.—Pupils at light  $\frac{1}{7}$ ", aside, barely  $\frac{1}{5}$  (before the injection); at light  $\frac{1}{5}$ ", aside  $\frac{1}{3}$  (after one hour); at light  $\frac{1}{9}$ ", aside  $\frac{1}{7}$ " (after two hours),<sup>56</sup>.—Pupils  $\frac{1}{8}$ " (before the experiment);  $\frac{1}{12}$ " (after two hours and a half),<sup>52</sup>.—Pupils  $\frac{1}{10}$ " (before the injection);  $\frac{1}{12}$ " (after forty minutes),<sup>57</sup>.—Pupils  $\frac{1}{10}$ " at the light,  $\frac{1}{6}$ " towards the dark side of the room (before the injection);  $\frac{1}{12}$  at light, from the light  $\frac{1}{3}$  (three-quarters of an hour and two hours after  $\frac{1}{5}$ th grain),<sup>58</sup>.—Pupils at light  $\frac{1}{10}$ " sideways  $\frac{1}{7}$ ; at dark side of room  $\frac{1}{6}$  (before the injection);  $\frac{1}{12}$ , sideways;  $\frac{1}{10}$  at dark side of room;  $\frac{1}{7}$  (after thirty minutes and four hours),<sup>55</sup>.—Pupils  $\frac{1}{10}$ " diameter at light, towards the dark side of the room dilating to  $\frac{1}{6}$ " (before the experiment); dilate from  $\frac{1}{12}$  to  $\frac{1}{6}$  (after thirty minutes, and after two hours and eighteen minutes),<sup>51</sup>.—[150.] Pupils at light  $\frac{1}{9}$ " sideways  $\frac{1}{6}$  (before the injection);  $\frac{1}{12}$ " (two hours after  $\frac{1}{6}$  grain);  $\frac{1}{10}$ " (thirty minutes after  $\frac{1}{4}$  grain);  $\frac{1}{12}$ " (three-quarters of an hour after  $\frac{1}{4}$  grain);  $\frac{1}{10}$ " (two hours and a quarter after  $\frac{1}{4}$  grain);  $\frac{1}{12}$ , sideways  $\frac{1}{9}$  (ten minutes after  $\frac{1}{2}$  grain);  $\frac{1}{12}$ , sideways  $\frac{1}{10}$  (one hour after  $\frac{1}{2}$  grain);  $\frac{1}{10}$ , sideways  $\frac{1}{6}$  (three hours after  $\frac{1}{2}$  grain),<sup>53</sup>.—Pupil  $\frac{1}{6}$ " (before the experiments);  $\frac{1}{7}$ " (one hour and a half after  $\frac{1}{4}$  grain);  $\frac{1}{7}$  (three hours after  $\frac{1}{4}$  grain); continued to read the newspapers for one hour and a quarter after the injection of  $\frac{1}{4}$  grain;  $\frac{1}{6}$ ; vision for near and distant objects unimpaired; in reading the newspapers he could detect no change in his vision, and he clearly discerned an inconspicuous lightning conductor, a rod of the thickness of the little finger, by the side of a chimney-pot, at a distance of about seventy yards (one hour and a quarter after  $\frac{1}{4}$  grain),<sup>54</sup>.—**Vision.** \*Weakness of vision,<sup>2 14</sup>.—\*Sight impaired and feeble,<sup>57</sup>.—The eyes formerly only moderately far-sighted, became very hypermetropic,<sup>69</sup>.—\*Vision at times seemed obscured by a fog,<sup>74</sup>.—Could not see (after two hours),<sup>43</sup>.—Vision distorted and impaired,<sup>18</sup>.—She can only distinguish one vertical half of the objects before her (as one eye, one arm, etc.),<sup>37</sup>.—Double vision and diminished range of accommodation are frequently observed; the pupils are usually contracted, often unequally, seldom dilated,<sup>73</sup>.—[160.] Double vision, disappeared at the end of a week, but the inequality of the pupils remained during the whole time she was under treatment; sometimes one, sometimes the other, pupil being dilated,<sup>62</sup>.—\*Double vision and disturbance of accommodation, often accompanied by lachrymation,<sup>73</sup>.

**Ear.**—Some pain in left ear, with pain over and at side of left eye all

day (fifth day),<sup>28</sup>.—Ringing in the ears (after one hour),<sup>3</sup>.—Surring of the ears,<sup>40</sup>.—Tinnitus aurium,<sup>37</sup>.—Roaring in the ears,<sup>41</sup>.

**Nose.**—Sneezing,<sup>62 64</sup>.—Paroxysms of sneezing,<sup>63</sup>.—[170.] Peculiar tickling sensation in the nose, oesophagus, and larynx, as when one has to sneeze, felt after every injection,<sup>40</sup>.—Coryza,<sup>73</sup>.

**Face.**—Looked very heavy (after forty minutes),<sup>57</sup>.—Appeared very wild (after nine hours),<sup>24</sup>.—Wild, confused expression after sleep,<sup>6c</sup>.—Countenance looked haggard and eyes watery, like one who had been dissipating (second morning),<sup>50</sup>.—Face flushed (after two hours),<sup>23</sup>.—Face slightly flushed,<sup>54 58</sup>.—Face intensely flushed (after a few minutes); followed by vomiting, and then a dead faint and struggling for breath, the pulse scarcely perceptible,<sup>70</sup>.—Her face was reddened,<sup>62</sup>.—[180.] Face red (soon),<sup>1</sup>.—Face and lips red (after half an hour),<sup>62</sup>.—Face red, lips pale,<sup>6b</sup>.—Face red, puffy,<sup>9a</sup>.—Face red, puffy, lips livid (after fifty minutes),<sup>8</sup>.—The usually pale face became red, with drops of perspiration on it (after thirty-five minutes),<sup>11</sup>.—Face very red (immediately),<sup>42</sup>.—Intense but evanescent redness of the face,<sup>40</sup>.—The face became red, almost cyanotic,<sup>65</sup>.—Face almost livid (after one hour),<sup>11</sup>.—[190.] Bluish look,<sup>5</sup>.—Face of a dark-blue color,<sup>34</sup>.—Face cyanotic,<sup>48</sup>.—Face and extremities cyanotic,<sup>31</sup>.—The face became violet,<sup>17</sup>.—Pale face,<sup>18</sup>.—Face and lips pale (after fifteen minutes),<sup>33</sup>.—Face pale and anxious (one hour and three-quarters after  $\frac{1}{2}$  grain),<sup>58</sup>.—Face pale and sunken,<sup>66</sup>.—Pale and cold, for four hours (after two hours),<sup>57</sup>.—[200.] Very pale, with contracted and painful expression of the face (after four hours),<sup>36</sup>.—Face swollen,<sup>11b</sup>; (after two hours),<sup>43</sup>.—Face very much swollen (immediately),<sup>12</sup>.—Face somewhat puffy,<sup>25</sup>.—**Cheeks.** Cheeks red,<sup>22</sup>.—Circumscribed redness of the cheeks (after fifty minutes),<sup>9</sup>.—**Lips.** Lips discolored (after nine hours),<sup>24</sup>.—Lips livid,<sup>5a 25 29</sup>; (after eleven hours and a half),<sup>71</sup>.—Lips pale,<sup>11a</sup>.—**Chin.** Mouth rigidly closed,<sup>34</sup>.—[210.] Mouth closed, the jaws pressed together as in tetanus,<sup>41</sup>.—Muscles of the jaw strongly contracted, so that the mouth could scarcely be opened at all (after eleven hours and a half),<sup>71</sup>.—Teeth clenched, so that he could not be made to swallow a drop (after two hours),<sup>23</sup>.—Slight trismus,<sup>31</sup>.—Mouth and eyes wide open,<sup>29</sup>.—Feeling as if the teeth of both sides of mouth were clenched,<sup>65</sup>.—Feeling that teeth in both sides of mouth were clenched (after two hours); had a similar feeling from Cannabis indica, but at no other time,<sup>69</sup>.

**Mouth.—Tongue.** Dry brown tongue,<sup>37</sup>.—Redness of the tongue,<sup>10a 11b</sup>; (after twenty minutes),<sup>8a 9a</sup>, etc.—Tip and margins of the tongue red,<sup>10</sup>.—[220.] Tip of the tongue red, palate scarlet-red, somewhat painful,<sup>6b</sup>.—Tongue red on the margin, violet in the middle,<sup>6</sup>.—Tongue red at the tip and margins, and violet in the middle,<sup>11a</sup>.—Tongue livid,<sup>41</sup>.—Tongue pale (second morning),<sup>6b</sup>.—Tongue foul (second morning),<sup>43</sup>.—Tongue clean and moist (before the injection); moist, a slight whitish fur, indented (after two hours),<sup>36</sup>.—Tongue heavy, pale (after fifteen minutes),<sup>11</sup>.—Tongue dry, with thick dirty mucus,<sup>35</sup>.—Anterior part of the tongue dryish (three hours and a half after  $\frac{1}{2}$  grain),<sup>53</sup>.—[230.] (The tongue symptoms, for which Quinine was prescribed, a thickened feeling, and inability to articulate distinctly, disappeared entirely),<sup>49</sup>.—**General Mouth.** Some mucus in the mouth,<sup>5</sup>.—Dryness of the mouth and throat,<sup>13</sup>.—Mouth dry, in the morning, and after eating (fifth day),<sup>28</sup>.—Mouth and fauces dry, after sleeping,<sup>7a</sup>.—Mouth pasty,<sup>6 6a</sup>.—The mucous membrane of the mouth is usually dry, the patient complains of thirst, nausea, vomiting, aversion to meat,

loss of appetite. The tongue at times trembles on extending it. The stool is almost always retarded, diarrhoea is seldom,<sup>73</sup>.—***Saliva.*** Discharge of watery saliva from the mouth,<sup>29</sup>.—***Taste.*** Perverted taste,<sup>62</sup>.—Mouth bitter, sticky (second day),<sup>8b</sup>.—***Speech.*** [240.] Made a strange noise in his mouth (after nine hours),<sup>24</sup>.—Speech hasty,<sup>66</sup>.—Disturbances of speech, for example, stammering,<sup>73</sup>.—Speech embarrassed and feeble,<sup>37</sup>.—Muscles of tongue so much affected that articulation was almost impossible (after fourth dose),<sup>19</sup>.

***Throat.***—Dryness and constriction in the throat (after half an hour),<sup>6a</sup>.—Pain and obstruction (?) in the posterior portion of the throat (second moruing),<sup>11a</sup>.—Irritation in the throat,<sup>62</sup>.—Peculiar sensation about the fauces (almost immediately),<sup>47</sup>.—***Fauces and Pharynx.*** Burning in the posterior portion of the fauces (after five minutes),<sup>9</sup>.—[250.] Paralysis of the pharynx,<sup>35</sup>.—Muscles of fauces and glottis so much affected that deglutition was almost impossible (after fourth dose),<sup>19</sup>.—***Swallowing.*** Complained that he could not swallow,<sup>17</sup>.—***External Throat.*** Jugular veins swollen,<sup>34</sup>.—Violent pulsations in the cervical and temporal arteries,<sup>25</sup>.

***Stomach.***—***Appetite.*** Diminished appetite,<sup>64</sup>.—Loss of appetite,<sup>66 68</sup>, (second day),<sup>3</sup>.—Complete loss of appetite,<sup>69</sup>.—Entire aversion to food (second day),<sup>30</sup>.—***Thirst.*** Thirst,<sup>13</sup>.—[260.] Much thirst,<sup>64</sup>.—Great thirst,<sup>8a</sup>; (after one hour),<sup>8</sup>.—Burning thirst,<sup>6b 6c</sup>; (second day),<sup>23</sup>.—***Eru-  
culation and Hiccough.*** Eruptions and vomiting for two days,<sup>41b</sup>.—Frequent eruptions and nausea, with uprisings of some acid mucus,<sup>1a</sup>.—Violent eruptions,<sup>44b</sup>.—Hiccough,<sup>62</sup>; lasting three-quarters of an hour,<sup>12</sup>.—Long-continuing singultus (frequently),<sup>40</sup>.—***Nausea and Vomiting.*** Nausea,<sup>11a</sup>; (after four minutes),<sup>9</sup>; (after a quarter of an hour),<sup>6</sup>, etc.—Nausea and eruptions (after two hours and a half),<sup>7</sup>.—[270.] Distressed with nausea, faintness, and constant retchings, with alternate flushes of heat and cold, for five hours (after two hours),<sup>56</sup>.—Nausea and inclination to vomit (after four hours),<sup>8</sup>.—Awakened from slumber by nausea and inclination to vomit,<sup>3</sup>.—Nausea and inclination to vomit soon after eating,<sup>8b</sup>.—Constant nausea (after four hours),<sup>11</sup>.—Slight nausea, with increased warmth of the face,<sup>7</sup>.—A little nausea (at first); gone (after one hour and twenty minutes),<sup>51</sup>; (between five and six hours after injection),<sup>55</sup>.—Sick and faint,<sup>57 58</sup>.—Slight sickness (after seven hours),<sup>43</sup>.—Very sick, after a large quantity of warm water (after two hours),<sup>43</sup>.—[280.] Very sickish and drowsy (after two hours),<sup>56</sup>.—On rising in morning my stomach gave way and I was forced to throw myself on the bed to keep from vomiting; felt perfectly well in bed, but it was not till 4 P.M. that the stomach would suffer the head to remain erect (second day),<sup>30</sup>.—Inclination to vomit,<sup>6c</sup>; (after a quarter of an hour),<sup>9b</sup>.—Vomiting,<sup>64 70</sup>; rarely,<sup>40</sup>.—Vomiting half an hour after fresh milk (second morning),<sup>5</sup>.—Nausea and vomiting,<sup>14</sup>; (after a few doses),<sup>28</sup>; (after two hours),<sup>11b</sup>.—Retching and vomiting,<sup>62</sup>; for six hours (after  $\frac{1}{2}$  gr.),<sup>58</sup>.—Vomiting for three days,<sup>2</sup>.—Obstinate vomiting,<sup>2</sup>.—Vomiting and diarrhoea,<sup>73</sup>.—[290.] Had suffered constant nausea, and vomited twice (after two hours); continued in this state for four hours; did not recover from tendency to nausea for a week,<sup>57</sup>.—Vomiting of coffee,<sup>39</sup>.—Became nauseated and vomited a small amount of frothy liquid (after four hours),<sup>49</sup>.—Vomiting of green matter,<sup>11a</sup>.—Nausea and qualmishness; and, after some hours, actual vomiting of a sour, bright-green fluid, followed by transient relief of the nausea,<sup>1a</sup>.—Vomiting of bile,<sup>57</sup>.—***Stomach.*** Irregular digestion,<sup>66</sup>.—Dyspepsia,<sup>62</sup>.—Pain in stomach,<sup>14</sup>; immediately,<sup>8b</sup>; for three days,<sup>11b</sup>; aggravated by taking food,<sup>11</sup>.—Pains in

the stomach, umbilicus, and bladder, in the evening (first day),<sup>11</sup>.—[300.] Pain in the pit of the stomach,<sup>8b</sup> <sup>10b</sup>; immediately<sup>9a</sup> <sup>11a</sup>; (after five minutes),<sup>8</sup>; (after two hours),<sup>9</sup>.—Pain in the epigastric region,<sup>1</sup> <sup>11b</sup>; (second day),<sup>23</sup>.—Pain in the epigastric region, and afterwards about the umbilicus, and then about the loins,<sup>12</sup>.—Painful sensation in the pit of the stomach, extending as far down as the bladder (immediately),<sup>11</sup>.—Painful sensation in the stomach, navel, and bladder,<sup>11a</sup>.—Violent pain in the pit of the stomach (after four hours),<sup>8</sup>.—Violent pain in the pit of the stomach, or in the intestines,<sup>2</sup>.—Violent pain in the pit of the stomach, and in the bladder, waking from sleep (after four hours),<sup>11</sup>.—Violent pain in the stomach after eating, so that he had to go to bed,<sup>11b</sup>.—Feeling of constriction and pressure in the stomach,<sup>44b</sup>.—[310.] Awoke with cramp in epigastrium, as if clenched by a hand (fourth day),<sup>28</sup>.—Coliclike pains in the stomach,<sup>6b</sup>.—Crawling in the stomach,<sup>44b</sup>.

**Abdomen.—Umbilical.** Pain in the umbilical region,<sup>5</sup>; (after four hours),<sup>8</sup> <sup>11</sup>.—Violent pain in the umbilical region,<sup>9b</sup>.—**General Abdomen.** Moderate meteorismus,<sup>31</sup>.—Rumbling in the abdomen (after twenty minutes),<sup>9</sup>.—Frequent rumbling in the abdomen (after half an hour),<sup>12</sup>.—Pain in the bowels (after half an hour),<sup>43</sup>.—Acute pain in the abdomen, and along the spinal column, on every inspiration,<sup>6b</sup>.—[320.] Colic,<sup>14</sup> <sup>45</sup>; relieved by turning on back, in morning (fifth day),<sup>28</sup>.—Awoke with severe colic (third day),<sup>28</sup>.

**Stool.—Diarrhoea.** Diarrhoea,<sup>62</sup> <sup>64</sup>, etc.; (second morning),<sup>11</sup>; second and following days,<sup>11b</sup>; (evening, first day),<sup>11</sup>.—The acetate generally produced diarrhoea,<sup>13</sup>.—Watery diarrhoea (after two hours),<sup>9</sup>; (second morning),<sup>8b</sup>.—Bowels had acted loosely twice (after two hours),<sup>57</sup>.—Two painful stools (second day),<sup>8b</sup>.—Desire for stool for two hours, then small stool with great straining, in the morning; soft, loose stool at 2 P.M., with *horrid tenesmus, straining*, and burning in the rectum, almost causing frenzy (fifth day),<sup>28</sup>.—Copious evacuations of the bowels,<sup>5</sup>.—**Constipation.** Constipation,<sup>2</sup> <sup>3</sup> <sup>18</sup>, etc.; (second day),<sup>23</sup>; (third day),<sup>30</sup>.—[330.] Morphia always caused constipation,<sup>13</sup>.—Constipation for a long time,<sup>4</sup>.—Constipation often followed by diarrhoea,<sup>14</sup>.—Retention of stool,<sup>44b</sup>.—Almost complete stoppage of the evacuation of stool and urine,<sup>69</sup>.—No stool, contrary to habit (second morning); but at 2 o'clock there occurred a very indolent evacuation of a little faeces, with painful urging,<sup>7</sup>.

**Urinary Organs.—Bladder.** Paresis of the bladder,<sup>61</sup>.—Slight paresis of the bladder,<sup>62</sup>.—Pain in the region of the bladder (after one hour),<sup>8</sup>.—Pain in the bladder,<sup>8b</sup>; (after two hours),<sup>9</sup>.—**Micturition.** [340.] Emission of scanty urine, with great urging (after four hours),<sup>11</sup>.—Passed very little urine, with great difficulty (first night),<sup>43</sup>.—Ineffectual efforts to urinate (after seven hours); he succeeded in urinating (nine hours later),<sup>3</sup>.—Constant desire to urinate, and inability to do so for twelve hours,<sup>44b</sup>.—Complete ischuria,<sup>18</sup>.—Strangury is often caused,<sup>13</sup>.—Retention of urine,<sup>2</sup>.—**Urine.** Urine high-colored and scanty,<sup>66</sup>.—Urine scanty,<sup>25</sup>.—Diminished secretion of urine,<sup>14</sup>.—[350.] Frequently the secretion is diminished, though at times it is increased,<sup>13</sup>.—Suppression of urine (second day),<sup>23</sup>.—Suppression of urine and faeces,<sup>35</sup>.—Complete suppression of urine,<sup>4</sup>.—Urine turbid and slimy,<sup>6b</sup>.—The urine yielded albumen, without structural elements,<sup>64</sup>.—Passed 3ix urine, sp. gr. 1010.4 (on rising, before injection); 3xviiiss. urine, alkaline, sp. gr. 1008.8 (after two hours); 3vij, freely acid, sp. gr. 1009.2 (after four hours),<sup>55</sup>.—The kidneys excrete albuminous urine, in severe cases. The evacuation of urine is often difficult, and the

amount frequently scanty; the specific gravity varies within the most extreme limits; I have found urine of 1004 to 1038; generally the urine at first has the highest specific gravity; towards the end of the cure the specific gravity diminishes; naturally this varies according to the amount of urine passed. The urine of nearly all suffering from Morphine intoxication reduces an alkaline solution of Cuprum sulphate without precipitating it as an oxide, at the same time the urine usually turns the polarization ray to the left,<sup>73</sup>.—Urine acid, sp. gr. 1022, about ȝij in the hour (before the injection); during two hours and a quarter, ȝiv of bright acid urine, sp. gr. 1029, was secreted (after ȝ gr.); ȝij pale acid urine, sp. gr. 1009.2, in the hour (before  $\frac{1}{2}$  gr.); ȝvss. of bright acid urine, sp. gr. 1022.0, during the three hours (after  $\frac{1}{2}$  gr.),<sup>53</sup>.—At first the specific gravity of the urine, although the quantity was only moderate, was 1000; and in three weeks it rose to 1014; during about three weeks the quantity of albumen was very abundant; it then slowly diminished, and disappeared in the fourth month; no formed elements were found,<sup>61</sup>.—[360.] The specific gravity of the urine varied from 1007 to 1012; the urine reduced alkaline solution of Sulphate of copper, turned the plane of polarization to the left, and showed a remarkable amount of albumen; microscopical examination, during the first fourteen days of her stay in the hospital, detected waxy cylinders and white blood-corpuscles; five weeks later, there were only a few traces of albumen,<sup>62</sup>.—The specific gravity of the urine varied from 1026 to 1035; sugar was tested for, but was not found; albumen was distinctly present, but in small quantities; no structural elements were present; after the albumen had disappeared for some days, it was again observed for a short time,<sup>63</sup>.—The urinary organs are generally more affected in men than in women,<sup>13</sup>.—Urine diabetic, possessing reducing and levogyrating properties, in cases of chronic poisoning; this fact had already been established, but its occurrence in acute poisoning now noticed, is new,<sup>13</sup>.—Albumen is frequently found in the urine in cases of Morphine intoxication, both during the continued use of Morphine and the period of abstinence. This albumen, which appears during the long-continued use of Morphine, either as a transient symptom that occurs irregularly, often lasting only a few days, or as a constant symptom that only disappears after weeks or months following the total withdrawal of the drug. Albumen is much more frequently found during the period of abstinence than during the continued use of Morphine, as observed in nearly all cases; it makes its appearance in three to six days after the beginning of the abstinence, and disappears in two to four days. It varies from the slightest turbidity to a flocculent sediment. Before I had observed cases of the latter character, I had considered the slight turbidity as accidental, dependent upon a slight catarrhal condition of the uro-genital organs; the presence of the deposit leaves no doubt that we have here to deal with pathological changes in the uro-poietic system. In the chemical action of the urine, all the reagents (Nitric acid, Acetic acid, Carbolic acid, Potassium ferrocyanide, and Sodium sulphate) promptly indicate albumen. In some cases the action of Nitric acid was noteworthy, and called to mind the case of Bence Jones and his acid albuminate. When the Nitric acid was used freely, and the urine heated, no albumen was precipitated while hot, but after the urine became cold, and it was again dissolved by heat,<sup>73</sup>.

**Sexual Organs.—Male.** Impotency; the testimony of all men suffering from Morphine intoxication is uniform in that their sexual power is affected by the drug. Sometimes the sexual excitement, voluptuous

sensations, and in part erections are incomplete, less energetic, and of shorter duration, or they do not occur at all. So in this case all grades may be found, from simple sexual weakness to complete impotency. The great majority refrain from sexual intercourse, either from lack of interest or from inability, owing to the fact that erections are incomplete or wanting altogether. Unmarried men become impotent sooner than married men. In many men the first effect of Morphine is excitement of the sexual sphere, afterwards the usual paralysis. Many unmarried men make use of this fact to smother their sexual desires when they become aroused during the interval free from Morphine. The question arises whether there may not be other causes than that of Morphine for the impotency. The condition of depression which is induced in many persons might be supposed to be a psychical impotency, but there are also cases in which there was a condition of eutropia, and also still others upon whose emotional nature Morphine has no influence whatever, that are more or less impotent. Whether the power of erection ceases sooner, or since the emissions are not of a frequent occurrence the function of the seminiferous organs ceases sooner, is uncertain from want of sufficient data. The testimony of men is usually not clear; many dislike to speak of their impotency; many healthy men are, indeed, unaware of this condition, or pass it over lightly, or are silent about it. In the register of the Morphine poisonings in Maison de Sante, it is found that the wives of none of the men who had injected large doses of Morphine have had a normal pregnancy during the last two years, although they were young women, and, previous to the use of Morphine by their husbands, had had children every year.<sup>73</sup>—**Impotence**,<sup>61</sup>.—He had become impotent since he used Morphia,<sup>64</sup>.—Pain in the genitals and urinary organs, especially in the right spermatic cord (after one hour and a half),<sup>8</sup>.—Diminished sexual desire,<sup>66 68</sup>.—**Female.** [370.] Amenorrhœa. In all the women treated by me for Morphine intoxication, menstruation had been irregular, or suppressed for months or years. These women varied in age from twenty-five to thirty-five, and had used subcutaneous injections of Morphine for a long time. The symptoms noticed at the commencement and during the course of the amenorrhœa, such as headache, vertigo, disinclination to work, loss of appetite, vomiting, constipation, palpitation, hysterical attacks, etc., coincide with those of Morphine intoxication, so that it is often difficult to distinguish whether they are caused by the intoxication of Morphine, or are the consequence of the amenorrhœa. I have never observed swelling of the breasts or vicarious haemorrhages in my cases. The amenorrhœa of Morphine is gradually developed from dysmenorrhœa, or it occurs suddenly. Conception has never been noticed in amenorrhœic women, while some of the women have been repeatedly pregnant previous to the use of Morphine. Therefore, it seems probable that the cessation of menstruation is dependent upon anomalies of the ovaries, in that they seem inactive. According to Pflüger's theory, in the amenorrhœa of Morphine, the growth of the cells of the ovaries ceases from one period to another, and in consequence, the irritability that is transmitted by the ovarian cells and causes, on the one hand, bursting of the Graafian follicles, and on the other, determines the reflex condition of congestion of the sexual organs, is wanting. As a consequence, Morphine affects the ovaries as it does other secretory glands, namely, it renders them unable to perform their functions. It is most probable that menstruation ceases because ovulation ceases, and this also explains the sterility. The supposition that Morphine injection causes the arrest of the function of the organs

of generation is justified by the fact that, after the cessation of Morphine, these organs recover their activity. The sexual desire is at first increased by the habitual use of Morphine, but after the graver symptoms of poisoning have been developed it almost entirely disappears, as in men. It is also noteworthy that women who have suffered from fluor albus, are generally free from it during the prolonged use of Morphine; this reappears only after the withdrawal of the drug, often with laborlike pains. Women suffering from Morphine intoxication, in whom menstruation continues normal, may conceive; but I have noticed that the pregnancy runs a normal course only when the women use small doses; they abort from large doses,<sup>73</sup>.—Menstruation too early,<sup>66</sup>.—Menstruation generally more profuse and too early,<sup>13</sup>.

**Respiratory Organs.**—Slight rattling of mucus in the trachea,<sup>31</sup>.  
**Voice.** More or less hoarseness,<sup>15</sup>.—Frequently hoarseness when speaking for any length of time, whereas her voice is usually extremely clear,<sup>40</sup>.  
**Speech indistinct (inaudible), (soon, after fifteen minutes),<sup>33</sup>.**  
**Respiration.** Breathing loud and rattling (after eleven hours and a half),<sup>71</sup>.  
 —Respiration stertorous,<sup>34</sup>.—Breathing stertorous, amounting to no more than 4 or 5 per minute,<sup>20</sup>.—[380.] Respirations increased, with acute pain in the chest,<sup>66</sup>.—Respiration 19, 20 (before the injection); 15, regular (three-quarters of an hour after  $\frac{1}{4}$  gr.); 16, regular (ten minutes after  $\frac{1}{2}$  gr.); 14, regular (three hours and a half after  $\frac{1}{2}$  gr.),<sup>53</sup>.—Respiration 9 and 10 all day (second day),<sup>30</sup>.—Respiration rattling, slow, 8 to the minute,<sup>29</sup>.—Respiration very superficial, occurring only every twelve or fifteen seconds,<sup>41</sup>.—Respiration short and irregular,<sup>35</sup>.—Respiration irregular, with frequent sighs (one hour and three-quarters after  $\frac{1}{2}$  gr.),<sup>58</sup>.—Respiration indescribable, thoracic respiration being apparently entirely suspended,<sup>48</sup>.—Respiration difficult,<sup>68</sup>; (after five minutes),<sup>8</sup>; (after fifteen minutes),<sup>11</sup>.—Respiration slow and difficult (after four hours),<sup>36</sup>.—[390.] Slight difficulty in breathing (after third dose); respiration greatly obstructed (after fourth dose),<sup>19</sup>.—Very difficult respiration,<sup>5</sup>.—Struggling for breath,<sup>70</sup>.

**Chest.**—Tightness of the chest and difficulty in breathing, and she asked to be raised, saying she felt as if she were dying (after fifteen minutes),<sup>33</sup>.—Great pain in the chest, and could not take a long breath (after half an hour); pain principally in the middle of the sternum, the breathing was short and quick, and she sighed often (after four hours),<sup>43</sup>.—Felt very ill, with “an indescribable sensation, worse to bear than any pain,” behind the lower half of the sternum (after one hour),<sup>57</sup>.

**Heart and Pulse.—Heart's Action.** Palpitations,<sup>40 66</sup>.—Violent throbbing in the heart and carotids,<sup>33</sup>.—The beat of the heart could not be felt; with the ear could be indistinctly heard only at times,<sup>41</sup>.—Congestions of the head, palpitations of the heart, with tense pulse; the latter often suddenly disappears and gives place to a scarcely perceptible, thready, slow, and intermittent pulse, that marks the beginning of a serious collapse; increased reflex irritability; the patient has frequent attacks of sneezing and yawning; he starts up in fright if one approaches him; touch of the skin causes cramp and twitchings,<sup>73</sup>.—**Pulse.** [400.] Pulse full and slightly accelerated (after two hours),<sup>23</sup>.—Pulse strong and frequent,<sup>37</sup>.—The pulse in severe cases is small, at times tense or thready. In some cases oppression of respiration and palpitation are observed,<sup>73</sup>.—Pulse strong, rapid,<sup>66</sup>; (after half an hour),<sup>68</sup>.—Pulse small and rapid,<sup>66 67</sup>.—Pulse small, contracted, rapid,<sup>18</sup>.—Pulse scarcely perceptible, rapid, weak, fluttering, about 140 or 150,<sup>41</sup>.—Pulse feverish,<sup>11a</sup>.—The pulse at first sinks,

and then rises several beats,<sup>44a</sup>.—Pulse 79 (after twenty minutes),<sup>9</sup>.—[410.] Pulse ranging from 140 to 160, extremely non-resistant, feeble, fluttering,<sup>45</sup>.—Pulse 63 (before taking); 108 (after half an hour),<sup>10</sup>.—Pulse 66 (before taking); 94 (after twenty minutes),<sup>8</sup>.—Pulse rose from 68 to 78 (immediately); to 88 (after one hour),<sup>6b</sup>.—Pulse rose from 84 to 94 (after half an hour),<sup>9b</sup>.—Pulse rose from 61 to 86 (after a few minutes),<sup>11a</sup>.—Pulse rose from 66 to 82 (after half an hour); to 90 (after one hour and a half),<sup>10b</sup>.—Pulse 60 (before taking); 80 (after half an hour),<sup>11b</sup>.—Pulse 65 (before taking); 68 and irregular (after twenty-five minutes),<sup>9a</sup>.—Pulse 66 (before taking); 80 (after half an hour),<sup>8a</sup>.—[420.] Pulse 80 (before injections); accelerated 6 beats (three-quarters of an hour and one hour after  $\frac{1}{5}$  grain); 80, regular, of good volume and power (two hours after  $\frac{1}{5}$  grain); weaker (three-quarters of an hour after  $\frac{1}{2}$  grain); feeble, decreased 4 beats (one hour and three-quarters after  $\frac{1}{2}$  grain); very small, weak, intermittent, accelerated 6 beats (three hours and a half after  $\frac{1}{2}$  grain),<sup>58</sup>.—Pulse 74, of fair volume and power (before the experiment); 70, a little fuller and stronger (two hours after  $\frac{1}{6}$  grain); accelerated 6 beats, unchanged in volume and power, intermittent thrice in two minutes (thirty minutes after  $\frac{1}{4}$  grain); accelerated 8 beats (three-quarters of an hour after  $\frac{1}{4}$  grain); accelerated only 1 beat, of diminished volume (one hour after  $\frac{1}{4}$  grain); decreased 8 beats, and of less volume and power than before the injection (two hours and a quarter after  $\frac{1}{4}$  grain); accelerated 16 beats (ten minutes after  $\frac{1}{2}$  grain); accelerated 20 beats, increased in power (half an hour after  $\frac{1}{2}$  grain); attained its maximum acceleration of 26 beats, strong and regular, and of good volume; a pulse indicative of strong stimulation (one hour after  $\frac{1}{2}$  grain); the maximum acceleration remained unchanged (two hours after  $\frac{1}{2}$  grain); fallen from 100 to 96, and had nearly returned to its original volume and power (three hours after  $\frac{1}{2}$  grain); 94, still a little fuller and stronger (three hours and a half after  $\frac{1}{2}$  grain),<sup>53</sup>.—Diminished rapidity of the pulse (immediately),<sup>44</sup>.—Pulse excessively weak, and rather slow,<sup>20</sup>.—The pulse sinks during the first hour several beats,<sup>44b</sup>.—Pulse lowered 4 to 8 beats, but only in healthy subjects, or those laboring under simple neuralgic complaints (after half an hour),<sup>46</sup>.—Pulse about 60 (after four hours),<sup>45</sup>.—Normal pulse 60; all day was 49 and 50 (second day),<sup>30</sup>.—Pulse 65, regular (before taking); 90 (after twenty-five minutes); 80 (after forty minutes); 62 (after three hours),<sup>3</sup>.—Pulse 75 (before taking); 72 (after a quarter of an hour); 75 (after three-quarters of an hour); 68 (after one hour and a half); 66 (after two hours); 70 (after three hours),<sup>7</sup>.—[430.] Pulse 80 (before the injection); increased in volume and power, evidently under the influence of strong stimulation (after one hour); 74, regular, of the same volume and power as before the injection (after two hours),<sup>56</sup>.—Pulse 74, regular, good volume and power (before the experiment); reduced 19 beats, being now 55, unchanged in volume and power (after two hours and a half),<sup>52</sup>.—Pulse 100 (before the injection); decreased 4 beats, regular (after one hour); decreased 30 beats, feeble, and slightly irregular (after two hours),<sup>57</sup>.—Pulse 76 (before the injection); decreased 16 beats, regular, of unchanged volume and power (after one hour and a half); decreased 20 beats (after two hours); decreased 22 beats, being now 54, regular, and of good volume and power (after four hours),<sup>55</sup>.—Pulse 78 (before the experiments); decreased 4 beats (fifty minutes after  $\frac{1}{4}$  grain); decreased 10 beats, unchanged in volume and power (one hour and a half after  $\frac{1}{4}$  grain); 60, decreased 16 beats, of normal volume and power (three hours after  $\frac{1}{4}$  grain); decreased 4 beats, unchanged in volume

and power (one hour and a quarter after  $\frac{1}{2}$  grain),<sup>54</sup>.—Pulse irregular (soon, after fifteen minutes); afterwards not to be felt,<sup>33</sup>.—Pulse slow, full, intermitting,<sup>6</sup>.—Pulse small, contracted, intermitting,<sup>5</sup>.—Pulse hard,<sup>35</sup>.—Pulse greatly contracted,<sup>5</sup>.—[440.] Pulse exceedingly weak (after eleven hours and a half),<sup>71</sup>.—Pulse small,<sup>29</sup>.—Pulse very small (after four hours),<sup>36</sup>.—Pulse extremely small (immediately),<sup>42</sup>.—Pulse scarcely perceptible,<sup>76</sup>.—Very great diminution in the strength of the pulse, and a considerably reduced arterial tension,<sup>46</sup>.—The increase or diminution in arterial tension does not take place in accordance with the quantity injected, and the largest dose only prolongs the lowering effect,<sup>46</sup>.—Tracing almost a straight line, representing the maximum effect on the arterial tension, which thereafter began to increase (half an hour after 1 centigramme); marked increase in the swell corresponding to the arterial diastole; but the smaller prominence, caused by dicrotism, is not yet visible (one hour and ten minutes after 1 centigramme); tracing returned to normal outline (two hours and ten minutes after 1 centigramme),<sup>46</sup>.

**Neck and Back.**—Stiff neck (second morning),<sup>43</sup>.—Great pain in the back (after two hours),<sup>43</sup>.—[450.] Pains extending along the spine,<sup>6a</sup>.—Pain and twitchings all down her spine (after four hours),<sup>43</sup>.—Weakness of the loins, for several days,<sup>7a</sup>.

**Extremities in General.—Objective.** Tremor of the hands,<sup>73</sup>.—Trembling of the limbs,<sup>61</sup>.—Trembling of the limbs, and general oppression,<sup>67</sup>.—Twitching of the limbs,<sup>1</sup>.—Her fingers were involuntarily contracted and extended; she experienced some uneasiness about the elbows and knees (after third dose); the muscles of the hands and feet became rigidly contracted; the legs were drawn upon the thighs, and they upon the abdomen; the arms were alternately flexed, extended, and then contracted across the thorax (after fourth dose); in fact, the spasmodic action of all the voluntary muscles was so great as to simulate a genuine case of traumatic tetanus; alcohol, ammonia, coffee, cold and hot ablutions, and constant frictions were resorted to with no effect; the spasmodic action commenced at 2 P.M., and continued till 5.30 P.M.,<sup>19</sup>.—Slight stiffness or heaviness of the limbs (after one hour),<sup>7</sup>.—Limbs paralyzed (after two hours),<sup>23</sup>.—[460.] Limbs weak,<sup>6a</sup>.—Weakness and some trembling of the limbs,<sup>7a</sup>.—Weakness of the joints,<sup>11a</sup>.—**Subjective.** Her arms and legs felt as if they were alive, and as if they were going to jump up (after twenty hours),<sup>43</sup>.—Feeling of great weariness, in the limbs, with inclination of the right lids to close; great longing for rest (after one hour),<sup>7a</sup>.—Abnormal sensations in the extremities associated with salivation,<sup>73</sup>.—Heaviness of the limbs,<sup>17</sup>; (after half an hour),<sup>7a</sup>.—Pains in the joints,<sup>5b 66</sup>.—Violent pain in the joints,<sup>66</sup>.

**Superior Extremities.**—Stiffness and pain in the arms, after sleep,<sup>6b</sup>.—[470.] Heaviness of arms (after first  $\frac{1}{4}$  grain),<sup>50</sup>.—A peculiar drawing, almost painful sensation in the wrist,<sup>44b</sup>.—Trembling of the hands,<sup>63</sup>.—Hands somewhat tremulous, after sleeping,<sup>7a</sup>.—Slight trembling and unsteadiness of the hands, while writing,<sup>7</sup>.—Fingers numb, and both thumbs firmly drawn into the palms of the hands,<sup>33</sup>.

**Inferior Extremities.**—Gait insecure and tottering,<sup>66</sup>.—Gait irregular; staggered like a drunken man (second morning),<sup>50</sup>.—Her legs were twitched up, and she begged that they might be held, as she could not keep them quiet, and said it felt as if there were worms in them (after four hours),<sup>43</sup>.—A few twitches of left leg (after one hour),<sup>60</sup>.—[480.] Legs

swollen, so that he could not put on boots (second day),<sup>45</sup>.—Cramps of the several muscles,<sup>61</sup>.

**General Symptoms.—Objective.** Emaciation,<sup>69</sup>.—He lost about 15 pounds of body weight,<sup>63</sup>.—General cachexia,<sup>66</sup>.—Trembling,<sup>68</sup>.—Whole body trembles,<sup>66</sup>.—Twitching of the mnscles,<sup>5 62 69</sup>.—Twitching of the muscles of the face and limbs, at times,<sup>7</sup>.—Both sides of her mouth were twitching; the arms were bent and moved backwards and forwards convulsively; the motions soon ceased but returned (after two hours),<sup>43</sup>.—[490.] Jerking in the whole body,<sup>68</sup>.—Violent jerking in the arms, head, and especially in the face,<sup>3</sup>.—Convulsive motions,<sup>2</sup>; (second day),<sup>23</sup>.—Convulsive and tetanic spasms,<sup>25</sup>.—Convulsions,<sup>66</sup>.—Convulsions of the extremities and face, with partial opisthotonus; convulsions renewed by tickling or pressure upon the skin, without any loss of consciousness,<sup>21</sup>.—Partial opisthotonus (after two hours),<sup>43</sup>.—Eclampsia,<sup>37</sup>.—Drawing and stiffness of the mnscles,<sup>66</sup>.—Patient rigid, absolutely immovable; extremities exhibited no flexibility whatever, and the transient contraction seemed like rigor mortis; indeed, it was with difficulty that the joints could be moved,<sup>41</sup>.—[500.] Muscular system very much relaxed (after four hours),<sup>36</sup>.—The sensory nerves had almost ceased to act, and the motor portion was also materially affected by the drug (after four hours),<sup>36</sup>.—Phrenic and pneumogastric nerves considerably narcotized (after four hours),<sup>36</sup>.—Great weariness (after thirty six hours),<sup>23</sup>.—Weakness,<sup>1 6 14</sup>, etc.—Mental and physical weakness and laxity,<sup>66</sup>.—Weakness of the limbs, small of the back, neck, and joints (after twenty-five minutes),<sup>9</sup>.—Great weakness,<sup>12</sup>.—Great weakness of the body, so that he could with difficulty get into bed,<sup>39</sup>.—Almost unable to walk, for four hours (after two hours); did not recover from weakness for a week,<sup>57</sup>.—[510.] Could not get np, in morning (second day),<sup>45</sup>.—Prostration,<sup>14 18 66</sup>, etc.—General prostration,<sup>6</sup>.—Weakness and general prostration,<sup>6c</sup>.—Muscular prostration complete,<sup>49</sup>.—Sudden prostration; she had not strength to stand up,<sup>49</sup>.—Fell suddenly to the ground, as if struck by lightning (after a quarter of an hour),<sup>23</sup>.—General weakness and loss of power,<sup>75</sup>.—Some spasms of the facial muscles took place, and she fell back to all appearance dead; face blanched, pulse not to be felt, and respiration not to be perceived; insensibility continued about three minutes,<sup>33</sup>.—In sensible (after nine hours),<sup>21</sup>; (after nine hours and a half),<sup>71</sup>.—[520] Collapse; on the second or third day after the withdrawal of Morphine there occurs in consequence of the previous slight ntrrition diarrhoea, sleeplessness, and yawning, a condition of weakness in almost all patients, the pnlse becomes small, the face sunken, the patients cannot leave the bed, and have an expression of complete exhaustion; this simple collapse is not dangerous; it either disappears as soon as the patient begins to take regular nourishment or it passes into a more serious form; this latter commences often with alteration of the voice and articulation; the patients are hoarse, they stammer or hesitate in speech; the facial muscles jerk, the tremor of the hands increases; sometimes this serious collapse appears suddenly, even at a time when the results of abstinence, as vomiting and diarrhoea, seem to have subsided, and when it is least expected. Even while the patients are sitting in bed busy with their surroundings they fall back nnconscious, and can at first be awakened only by most energetic means; the face becomes sunken or deathly pale, the nose pointed, eyes turned upward and sunken, respiration difficult, sighing, and slow, pnlse perceptible only at the heart, or the face becomes deeply red, the eyes shining, pulse 44 and 40, and after a transient nausea and a deathly sensation the pa-

tient becomes again unconscious ; when raised up the head sinks forward on the chest. No response can be obtained either by shouting or irritating the skin ; this condition lasting from fifteen minutes to nearly an hour is repeated three or four times at short intervals in twenty-four hours, during which the patient remains only partly conscious, or consciousness returns completely, or the patient may die with symptoms of paralysis of the brain,<sup>73</sup>.—She retired at 8 P.M., feeling as she said "quite drunk;" in about one hour after she was found perfectly insensible ; she was lying upon her back, her eyes open, a delicate flush in the cheeks, and the *lower extremities* paralyzed, very cold, and doughy ; the extremities were violently pinched, pricked with needles, even after consciousness returned, but with no result ; consciousness partly returned in an hour, when the *right arm* and leg were paralyzed, with violent trembling or shaking ; Nux 200 relieved (after a few doses),<sup>38</sup>.—The patient was found to be apoplectic, unconscious, with stertorous respiration and bluish congestion of the face,<sup>35</sup>.—Faintness, nausea, and constant retchings, with alternate flushes of heat and cold, for five hours (after two hours),<sup>56</sup>.—Two attacks of faintness, with dilated pupils (second morning),<sup>58</sup>.—Faint and almost ready to drop (after two hours and eighteen minutes) ; recovered in about half an hour after taking a cup of tea, but still felt poorly and sleepy,<sup>51</sup>.—So much faintness and nausea as to confine her to the bed for the remainder of the day, which was for seven or eight hours (after three hours),<sup>16</sup>.—Dead faint,<sup>70</sup>.—Fainted several times, so that she was thought to be dead (after two hours),<sup>43</sup>.—When rising suddenly from stool, he fainted and was soon dead (after three days),<sup>20</sup>.—[530.] Restlessness,<sup>14 18 62 66</sup>.—General hyperæsthesia,<sup>66</sup>.—**Subjective.** Increase of reflex irritability,<sup>66</sup>.—Relex irritability appeared to be entirely gone ; the finger, and subsequently a feather, applied to the fauces and upper portion of the œsophagus, failed to call forth any reflex action whatever,<sup>48</sup>.—(She has comparative, though not complete, immunity from pain),<sup>72</sup>.—At first, an agreeable sensation,<sup>3</sup>.—A sort of pleasant weariness,<sup>69</sup>.—Walked three miles, felt very weak going along (after two hours and eighteen minutes),<sup>51</sup>.—Had felt faint, tremulous, and sick for fifteen minutes (three-quarters of an hour after  $\frac{1}{2}$  grain),<sup>58</sup>.—Heaviness of the whole body,<sup>46</sup>.—[540.] An indescribable sensation of sickness and discomfort, and a condition bordering on delirium,<sup>69</sup>.—The nervous system in general is affected ; uneasiness, sleeplessness, hallucinations, alternating moods, hyperesthesia, neuralgia, parasthesia, trembling of the hands, and increased reflex irritability, and other symptoms of this kind occur,<sup>73</sup>.—Towards 3 o'clock in the afternoon (about two hours before the usual time for injection), the beneficial influence of the Morphia has usually given way, not (save exceptionally) to positive *pain*, but to the indescribable sense of depression which Niemeyer's patients so graphically represented to him by the phrase "katzenjammer;" this feeling disappears almost immediately after the injection,<sup>72</sup>.—Very ill after the return of sensibility,<sup>33</sup>.—Oppression,<sup>66</sup>.—Neuralgia,<sup>62</sup>.—Neuralgia in various parts of the body, forehead, occiput, and stomach,<sup>73</sup>.—"Sore all over" (second morning),<sup>43</sup>.—Sensation as if the flesh were trembling on the bones,<sup>49</sup>.—Crawling and trembling in the tips of the fingers and in the whole body,<sup>68</sup>.—[550.] After the severe symptoms of the period of abstinence have disappeared, and the patients seem to be convalescent, the whole of the symptoms suddenly break out again ; this renewed outbreak has, however, no further influence on the course of the case, and generally lasts only one or two days ; in this patient, the relapse was severe, it lasted thirty-six hours,<sup>62</sup>.—Distinct in-

tervals of two or three minutes between the paroxysms of pain and convulsions.<sup>43</sup>

**Skin.—Objective.** Skin deathly pale,<sup>29</sup>.—The skin lost its elasticity,<sup>69</sup>.—Eruption over the whole body (second morning),<sup>92</sup>.—Eruptions of red pimples,<sup>60</sup>.—Numerous dark bluish spots on the back and thigh,<sup>35</sup>.—Eruption over the face and large portion of the body (second day),<sup>96</sup>.—Eruption in the eighth intercostal space, which, except for the absence of pain, resembled herpes zoster,<sup>61</sup>.—The skin loses its turgescence, color, and tensiou. The subcutaneous cellular tissue atrophies (though, in some cases, especially in women, it contains fat). The face is mostly pale, ashy gray, seldom deep red, sometimes of a normal color; the perspiration is usually much more profuse than normal, exanthema is very seldom observed. Inflammation of the sebaceous glands, zoster, affecting especially the chin, cheeks, intercostal spaces, occurs from time to time, disappearing and returning, or in some cases persisteut. At the point of injection of Morphine abscesses form and infiltrate in the skin, sometimes of a very large size. The patient complains of coldness or even chilliness,<sup>73</sup>.—[560.] Arms and legs covered with red pimples,<sup>60</sup>.—**Subjective.** Biting in the skin; this biting is sometimes accompanied by small round elevations,<sup>2</sup>.—Crawling, tickling, and itching over the whole body,<sup>66</sup>.—Formications,<sup>62</sup>.—Formation all over (second day),<sup>23</sup>.—Itching in the skin,<sup>14 18 66</sup>; (after thirty-five minutes),<sup>11</sup>; (after half an hour),<sup>8</sup>.—Soon wakened by an itching sensation over the whole body, which induced vigorous and constant scratching; this sensitio was felt in every part of the body, from the crown of the head to the soles of the feet; head itched as though innumerable insects were crawling through my hair; face felt as though covered with cobwebs, which I would try to wipe off; bottom of feet felt as if I had chilblains; the legs, arms, abdomen, chest, and back, all itched as though being tickled with feathers, and I was kept busy scratching from head to feet; this lasted till morning, and I should be afraid to say how many times I raked over my entire body with my ten finger-nails; I think that after giving myself a thorough going over, I would drop asleep, but soon be awakened by the itching, and have to scratch more vigorously than ever. I expected to find my body covered with blotches, but my skin was as white and smooth as ever; at intervals all next day and evening, feel here and there, on body, slight itching; and if I were on the sand-beach of Carolina would think it suggested fleas,<sup>50</sup>.—Constant itching, especially in the face, frequently obliging him to scratch,<sup>74</sup>.—Violent itching over the whole body, in the evening (first day),<sup>7</sup>.—Sometimes it produces a troublesome itching of the skin, which in some cases is universal, but in others confined to the nose, neck, loins, and inside of the thighs,<sup>15</sup>.—[570.] Disagreeable itching on the skin, especially ou the anus (after half au hour),<sup>64</sup>.—“Tingling” or prickling sensation in the extremities (soon after third dose),<sup>19</sup>.—Tingling in feet (after first  $\frac{1}{4}$  grain),<sup>50</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning,<sup>62 64</sup>.—Inclination to sleep (after five minutes),<sup>8</sup>.—Sleepiness,<sup>9</sup>; (after half an hour),<sup>8</sup>.—Occasionally slight excess of sleepiness, making it rather difficult for the patient to rouse herself in the morning,<sup>72</sup>.—So sleepy that it was with much difficulty that I was able to reach my room and undress (soon after secoud injection),<sup>50</sup>.—Heaviness and sleepiness throughout the day,<sup>59</sup>.—Continued heavy and sleepy (after one hour and twenty minutes),<sup>51</sup>.—[580.] Drowsiness (after fifteen minutes); since then sleep (after thirty iniutes); had continued drowsy and still remained so (after two hours and eighteen

minutes); slept about two hours (later),<sup>51</sup>.—Drowsiness (fifteen minutes after  $\frac{1}{15}$  gr.); felt drowsy and giddy (after one hour); the drowsiness and giddiness now passed off (two hours after  $\frac{1}{15}$  gr.); had napped for twenty minutes (one hour and three-quarters after  $\frac{1}{12}$  gr.); slept half an hour more (three hours and a half after  $\frac{1}{12}$  gr.); drowsiness continued for a short time, after walking home,<sup>58</sup>.—Occasional drowsiness (second day),<sup>30</sup>.—Some drowsiness and giddiness (fifty minutes after  $\frac{1}{4}$  gr.); sleepy and light-headed (one hour and a quarter after  $\frac{1}{4}$  gr.); dozed and had some sound sleep (from one hour and a half to three hours after  $\frac{1}{4}$  gr.); slept soundly for half an hour, and was now very sleepy and giddy (one hour and a quarter after  $\frac{1}{2}$  gr.),<sup>54</sup>.—Drowsiness gone off (after one hour),<sup>57</sup>.—Somnolency; he fell asleep and had a short nap (half an hour after  $\frac{1}{4}$  gr.); somnolency had continued and he still felt a little sleepy (two hours after  $\frac{1}{4}$  gr.); great somnolency (fifteen minutes after  $\frac{1}{4}$  gr.); somnolency continued (two hours and a quarter after  $\frac{1}{4}$  gr.); at no time so great that he could not prevent sleep, and when he gave way to it, he passed into a gentle slumber from which a slight noise awoke him (after  $\frac{1}{4}$  gr.); began to feel very sleepy (ten minutes after  $\frac{1}{2}$  gr.); unchanged (two hours after  $\frac{1}{2}$  gr.); less, but continued very sleepy (three hours after  $\frac{1}{2}$  gr.); had slept throughout comfortably and a little more soundly than in ordinary sleep; was not conscious of dreaming, but muttered a good deal (three hours and a half after  $\frac{1}{2}$  gr.); a little sleepiness during the next forty-eight hours,<sup>53</sup>.—Somnolency and giddiness (after ten minutes); then fell asleep for three-quarters of an hour; had felt very drowsy and sickish (after two hours),<sup>56</sup>.—Great somnolency (after fifteen minutes); had continued very drowsy, and slept at intervals (after two hours and a half); walked home, and continued sleepy for two or three hours,<sup>52</sup>.—Light slumber, during which he was conscious of jerking in the limbs, lasting ten minutes (after two hours and a half),<sup>7</sup>.—He lay in a half waking, half stupid condition, but with perfect ability to think of different things, though at the same time he was busy with confused fantasies; during this slumber the limbs lay as if stiff and immovable, and could only be moved by great exertion of the will,<sup>7a</sup>.—[590.] During the first night the patient slept, and did not wake in the morning,<sup>41</sup>.—Fell asleep (after four hours); his wife could not succeed in waking him until after five hours more,<sup>21</sup>.—Almost constant sleep for five hours and a half (after one hour), in which he dreamed different things, heard everything that was going on about him, and was almost always conscious of his condition,<sup>3</sup>.—Long, quiet sleep,<sup>6c</sup>.—Quiet sleep, lasting five hours, after waking from which he had headache on the right side,<sup>6a</sup>.—Sound sleep, lasting five hours, from which he awoke with a dull sensation in the forehead (after ten hours),<sup>8</sup>.—Deep sleep, at times interrupted by convulsive cramps,<sup>25</sup>.—Sleep profound and calm, and with pleasant dreams,<sup>37</sup>.—Heavy sleep, with red cheeks,<sup>11a</sup>.—Sopor,<sup>18</sup>.—**Sleeplessness.** [600.] No disposition to sleep; slept only an hour next night,<sup>13</sup>.—Most of the Morphine patients sleep too little,<sup>66</sup>.—Unable to sleep till about 2 o'clock in the morning, though the sleep obtained during the remainder of the night has seemed to refresh me as much as if I had slept the whole time,<sup>15</sup>.—Uneasy sleep, with frequent starting up, lasting six hours,<sup>6</sup>.—Sleep unsound and frequently interrupted by lively imagining; became wakeful early in the morning,<sup>30</sup>.—Fell into a troubled, delirious sleep, from which she awoke in a few moments, feeling that she had slept weeks; this kind of sleeping and waking was repeated all day,<sup>49</sup>.—Sleeplessness,<sup>14 62 68</sup>.—Sleeplessness, followed by sopor,<sup>18</sup>.—Night, restless,<sup>5</sup>; (first night),<sup>11</sup>.—Restless

sleep, with frequent starting up,<sup>6b</sup>.—[610.] Sleep restless, with fever and headache, and itching on the skin (first night),<sup>1b</sup>.—Sleep restless, interrupted; lasting three hours (after one hour),<sup>11</sup>.—Very restless all night; no sleep,<sup>45</sup>.—**Dreams.** Frightful dreams,<sup>2</sup>.

**Fever.—Chilliness.** Skin cool; the feet warm,<sup>34</sup>.—Surface rapidly becoming cold (after nine hours and a half),<sup>71</sup>.—The skin of the whole body was somewhat livid, especially the lips and nails, and, with the extremities which were covered, it was very cold, and covered with cold, clammy perspiration,<sup>41</sup>.—Cold and pale, for four hours (after two hours),<sup>57</sup>.—Generally cold and tremulous (one hour and three-quarters after  $\frac{1}{2}$  gr.),<sup>58</sup>.—Skin icy cold,<sup>29</sup>.—[620.] Diminished temperature (immediately),<sup>44</sup>.—Temperature lowered from a quarter to half a degree (after half an hour),<sup>46</sup>.—Temperature at first falls and afterwards rises,<sup>44a</sup>.—Chilliness,<sup>52</sup>.—Chills creeping over her, especially from the hips to the knees, and back again to hips,<sup>49</sup>.—Violent shudderings,<sup>2</sup>.—Rigors,<sup>64</sup>.—The warmth of the face diminished, and it became paler than usual; with general weakness (consequence of nausea), (after two hours),<sup>7</sup>.—Extremities cool,<sup>35</sup>.—Head, face, and hands cool (two hours and a quarter after  $\frac{1}{2}$  gr.),<sup>58</sup>.—[630.] Extremities cold (after fifteen or twenty minutes),<sup>32</sup>.—Extremities cold, nails blue (after four hours),<sup>36</sup>.—All the extremities and hands cold and livid,<sup>17</sup>.—Hands and feet became cold (after third dose),<sup>19</sup>.—Lower extremities cold,<sup>5</sup>.—**Heat.** Skin hot and dry,<sup>37</sup>.—Burning heat of the skin (after half an hour),<sup>8a</sup>.—Temperature rises  $\frac{2}{10}^{\circ}$  (Centigrade),<sup>44b</sup>.—General diffusion of warmth throughout the body (one hour after  $\frac{1}{2}$  gr.),<sup>53</sup>.—General increase of warmth, especially in the face (after half an hour),<sup>7a</sup>.—[640.] Heat over the whole body, at night,<sup>18</sup>.—Heat and itching over the whole body,<sup>12</sup>.—Alternate flushes of heat and cold, with nausea, faintness, and constant retchings, for five hours (after two hours),<sup>56</sup>.—Fever,<sup>61</sup>.—The intermittent fever of morphiniusism, which assumed first a tertian and then a quotidian character,<sup>61</sup>.—The intermittent fever of Morphine intoxication seems to depend upon a peculiar neuropathic predisposition, since many persons develop no paroxysms of intermittent fever in spite of large doses and long-continued use of Morphine. No other cause, however, can be assigned for the development of the intermittent than the use of the Morphine, for patients are attacked by it who live in regions free from malaria, and similar symptoms are not observed in other members of the family who have been living under the same conditions. Mild and severe forms of the intermittent fever of Morphine may be distinguished. Both have, in common with malarial fever, beside the rhythmical type, the fact, *first*, that the paroxysms apparently disappear after Chinin., though in spite of the continued exhibition of the latter, they sooner or later reappear; *second*, they are benefited by change of locality, and are brought on again by any imprudence (a voyage on the water, errors of diet). The characteristics of intermittent fever of Morphine, are those of malarial fever, chilliness, amounting to a shaking chill, headache, oppression, heat, and sweat. They are distinguished in the fact that after abstinence from Morphine, the paroxysms of fever, though they had existed for a long time, disappeared without treatment; in some cases the intermittent fever appears like a febris arthritica; there occur, at indefinite times, attacks with chilliness, heat, and sweat. These attacks are repeated three to six times, at increasing intervals, and then generally no longer recur. Usually the intermittent of Morphine has a tertian or sometimes a quotidian type; it is sometimes anticipating, sometimes postponing; the attacks last from four to ten

hours, followed by a normal condition; the paroxysms are only exceptionally relieved by withdrawal of Morphine. In such cases the patient complains that, at the time when the fever usually occurs, he feels uncomfortable, especially that he is exhausted. With the febrile paroxysms are associated neuralgia in various nerve-areas, supraorbital, intercostal, and cardiac pains; the temperature rises in all cases and varies from 38.5° to 40° (C.). The spleen is usually enlarged. After the paroxysm, a sediment is noticed in the urine. In the more violent form of Morphine intermittent, delirium occurs during the height of the fever; in this delirium the patient cannot be kept in bed, and is excited even to raving. Great exhaustion and prostration follow the fever, and continue into the apyrexia,<sup>73</sup>.—Tertian intermittent fever, with delirium during the paroxysms; this fever was a puzzle to the then physician, as malarious diseases do not occur in the district, and treatment with quinine was without effect; it was intermittent fever from morphinism,<sup>62</sup>.—The lower extremities had a somewhat higher temperature than the portions that are usually uncovered, though the temperature of these was far below the normal,<sup>4</sup>.—Warmth in the face (after three-quarters of an hour),<sup>7</sup>.—Head hotter than usual,<sup>72</sup>.—[650.] A little heat and flushing of the face,<sup>55</sup>.—Face and head hot and flushed (one hour after  $\frac{1}{2}$  gr.),<sup>53</sup>.—Cheeks hot and flushed; scalp a little less so (half an hour after  $\frac{1}{2}$  gr.),<sup>53</sup>.—Cheeks and forehead hot and flushed, hands hot, "felt hot all over" (after one hour),<sup>56</sup>.—**Sweat.** Skin very moist,<sup>48</sup>.—Sweats,<sup>61</sup>.—Perspiration,<sup>5</sup>.—General perspiration,<sup>66</sup>.—Perspiration over the whole body, with increased warmth and redness; more frequently in men than in women,<sup>13</sup>.—Excessive sweating,<sup>64</sup>.—[660.] Copious perspiration,<sup>9</sup>; all over (after twenty minutes),<sup>8</sup>.—Profuse sweats,<sup>66</sup><sup>67</sup>; (second day),<sup>23</sup>.—General profuse perspiration (after five minutes),<sup>11</sup>.—Profuse perspiration, so that he changed his clothes nineteen times in one night,<sup>4</sup>.—Bathed in perspiration (after two hours),<sup>13</sup>.—Exhausting sweats,<sup>69</sup>.—Cold sweat,<sup>66</sup>.—Broke out into a cold perspiration, on walking three miles (after two hours and eighteen minutes),<sup>51</sup>.—Cold perspiration over the body (after fifty minutes),<sup>9</sup>.—Clammy sweat over the whole body,<sup>17</sup>.—[670.] Skin dry, itching (first night),<sup>11</sup>.—Colliquative sweats, with deep redness of the face,<sup>73</sup>.—Face covered with perspiration (after one hour),<sup>89</sup>.—Upper part of the body covered with a viscid perspiration,<sup>5</sup>.—Cold sweat on the back (second morning),<sup>58</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On waking, disappearing on moving about; head painful.—(*After eating*), Heaviness, etc., of head; pain in stomach.—(*After sleep*).—Stiffness in arms; hands tremulous.

## MOSCHUS.

*Moschus moschiferus*, L.

*Class*, Mammalia; *Order*, Ungulata; *Family*, Bovidæ; *Tribe*, Moschina. *Common name*, Musk deer.

*Preparations*, Trituration of the inspissated secretion contained in the preputial follicles.

*Authorities*. (Nos. 1 to 35 from Hahnemann, with annotations by Dr. Hughes); **1**, Hahnemann, R. A. M. L., 1, 316; **2**, Fr. H—n; **3**, Gross; **4**, Staph.; **5**, Th. Bartholin, Epist. Med. Cent., II, p. 87 (observation, odor); **6**, Boeclr., Adnot. ad Hermanni Cynos. Mat. Med., p. 10 (general statement, odor); **7**, Boerhaave, de Morb. Nerv., p. 744 (general statement,

odor); **8**, Rob. Boyle, de insig. effl. effic., cap. 6 (observation, odor); **9**, H. J. N. Cranz, Mat. Med., I, p. 252 (general statement); **10**, Cartheuser, Ferndam, Mat. Med., p. 380 (observation); **11**, Lor. Crellius, in Baldinger's Mag., VII, p. 656 (there are only 571 pages in this volume, Hughes); **12**, Cullen, Mat. Med., II, p. 644 (effects of large doses); **13**, Fuller, Pharm. Extemp., p. 392 (general statement, odor); **14**, J. A. Hemann, Med. Aufsätze, Berlin, 1778 (not accessible); **15**, Fr. Hoffmann, Med. Rat. Sys., III, p. 92 (general statement of effects of odor of suaveolentia); **16**, Loescke, Mat. Med., p. 529 (general statement); **17**, Mead, Monit. Med., p. 123 (observation); **18**, F. C. Medicus, Samml. v. Beob. a. d. Arzn., II, p. 605, 618 (observation); **19**, Mercurialis de compos. Med., I, cap. 15 (effect of inhalation, p. 259); **20**, Morgenstern (not Morgenbesser), in Nova Acta Nat. Cur., IV, 1770 (symptoms cured by M.), omitted, T. F. A.; **21**, Pelargus, Obs., II, p. 492 (Moschus in a pessary, "Mutterzäpfchen," Hahnemann), (not accessible, Hughes); **22**, Pederit, Pharm. Rat. (p. 266, general statement); **23**, Reil, Erkenntniss u. kur. d. Fieb., IV, p. 174 (nothing about M. in this place); **24**, Riedlin, Lin. Med., p. 856 (obs. of effects of a "medicine containing musk and ambergris"); **25**, Rolfinck, Epit. Meth. cogn. et curand. m. Cap. de Cap. dol. (observation, odor); **26**, Sanctorius, Comment. in Artem. Med. Gal., § 71 (observation, odor); **27**, Lucas Schroeck, Hist. Moschi, Aug. Vindel., 1682 (statements and observations); **28**, Sennert, Med. pr. lib., 4, p. 125 (observation, odor); **29**, Jac. Sylvius, Meth. Med. comp. et simpl., I, Cap. de Animal. (observation, odor); **30**, Bl. L. Tralles, de Moschi laudibus et abusu limit. in Medela, Morb. Vratisl., 1783, 8 (observations); **31**, Vogel, Hist. Mat. Med., p. 356 (observations); **32**, Wall, in Philos. Trans. (vol. xlili, p. 213, effect of 16 grains of powder in convulsive disorders); **33**, G. W. Wedel, Amoen. Mat. Med., p. 198 (statement as to effect of "suaveolentia, moschata, et volatilia," generally); **34**, Weikard, Med. Pract. Handb., Heilbronn und Rothenb., 1798, 1799 (observation); **35**, Rob. Whytt, Schriften, p. 504 (statement), (36 to 41 Jorg's provings, from his Materilen, proviugs of Kneschke, Jorg, and Martinis, with Moschus triturated with Magnesia, omitted); **36**, Guntz, took one dose of 5 grains; **37**, Otto, took 2 grains, triturated with sugar first day, 4 grains second day, 6 grains third day, 8 grains fourth day, 10 grains fifth day; **38**, Siebenhaar, took repeated doses of 2 grains to  $\frac{1}{2}$  scruple; **39**, Mrs. C. H., took repeated doses of 3 to 6 grains; **40**, Miss T. H., took 3 and 6 grains, repeated; **41**, Theo. Jörg, took 3 and 6 grains, repeated (Nos. 42 to 46 from Hromoda, Journ. f. Hom. Arznm., I, p. 99); **42**, effects of making 1st trit., in a man aged fifty-two; **43**, same, in a woman, aged forty-five; **44**, same, in another man; **45**, general effects, observed while making the triturations; **46**, symptoms observed from the 6th dil.; **47**, Sundelin, Horn's Archiv., 1824 (Wibmer), effects of 20 grains, swallowed in the morning; **48**, Robiusion, proving in a young "female" (womau?), from 200th dil., every secoud morning, effect after three doses, Br. J. of Hom., 25, 323; **49**, Berridge, effects of 4 drops of M. (preparation not stated, T. F. A.), every night, afterward reduced to 3, 2, and 1, and also of injection per vaginam of same, N. Y. J. of Hom., 2, 308; **50**, same, effects of 30 drops of 6th dil., in Miss —, Am. Obs., 1875, p. 307; **50a**, same, effects of 3d trit., in same person; **51**, same, Miss —, took 1st trit.; **51a**, same, effects of 6th dil., in same person; **52**, same, Mrs. —, took 2d dil.; **53**, same, Miss —, took 3 drops of 2d dil. in water; **54**, same, Dr. B., himself, took 30 drops of 6th dil.

**Mind.—Emotional.** Excitement similar to that which is caused

by wine ; with increased frequency, fulness, and softness of the pulse, continuing two hours (after a few minutes),<sup>47</sup>.—Sudden loss of his senses ; in this condition he thought that his fingers and toes were cut off; against which he remonstrated with such rapid and confused speech that nothing could be gathered from it,<sup>48</sup>.—He began to rave, spoke very low, as though afraid of disturbing some one ; saying *pst, pst, pst*, then began to sigh deeply, and to play with the buttons of his waistcoat, as though taking them off and putting them on ; this lasted ten or eleven minutes, and then consciousness returned (after half an hour),<sup>49</sup>.—It made her feel quiet and self-possessed ; no fear of anything, is usually nervous and timid,<sup>50</sup>.—Very good-humored, although annoyed he was unable to say anything, yet it seemed to him as though he should be angry (after two hours),<sup>45</sup>.—Low spirits,<sup>51a</sup>.—Anxiety, as if something were about to happen,<sup>51</sup>.—Great anxiety,<sup>10,†</sup>.—Mood very anxious,<sup>42</sup>.—[10.] Very anxious ; she always started up in fright if any one opened the door, and her body trembled visibly (after three hours),<sup>46</sup>.—He was extremely anxious about death ; after triturating three minutes, he began to say, “This is my death,” became deathly pale, and in ten minutes fell down in a faint (speedily restored by Camphor),<sup>45</sup>.—She spoke of nothing but that she must die (from triturating ten minutes),<sup>45</sup>.—Fretful mood (first hour),<sup>4</sup>.—She is very fretful, yet would weep every moment,<sup>46</sup>.—Very peevish ; he sprang up, wild with anger, and did not know what to do with himself from rage, until he struck a vessel that stood near him, when he became better (after five hours and a half),<sup>46</sup>.—Very violent anger ; she would not be quieted by anything, but continued to rave until the mouth was quite dry, lips blue, eyes staring, and face deathly pale, when she fell to the ground (after ten minutes),<sup>45</sup>.—While sitting unemployed, and then again restless and running about, he scolded at every one he saw, and seemed to be afraid of only me (after five hours),<sup>46</sup>.—**Intellectual.** He sits in thought, talks aloud to himself, but indistinctly ; strikes with his hands, then suddenly cries out “ah, ah!” (after thirteen minutes),<sup>45</sup>.—She sits in thought, strikes her hands together, makes various gestures, so that others fear she will lose her reason, disappearing in half an hour (after twenty four hours),<sup>45</sup>.—[20.] Dulness of mind, with diminished memory,<sup>46</sup>.—Stupid feeling in head (after ten minutes),<sup>50</sup>.—A stupid feeling in forehead (after fifteen minutes),<sup>53</sup>.—Distraction of mind that prevented work,<sup>31</sup>.—No memory, though he answered every question ; if a former question was repeated he gave a confused answer, as though thinking of something else,<sup>42</sup>.—Memory suddenly vanished, with a pressive sensation upon the vertex,<sup>45</sup>.—So forgetful that he did not know what had just happened ; this was repeated daily, but disappeared after three days (after twelve hours),<sup>45</sup>.—Stupor of the brain,<sup>30</sup>.—Half stupefied ; she was taken into the open air (after five minutes) where she recovered her senses (after ten minutes),<sup>43</sup>.—A stupefaction with vertigo, so that he was obliged to sit down, and while sitting, felt as though he would fall, and therefore held on to a chair (after two hours),<sup>46</sup>.—[30.] A kind of stupefaction, and all the objects in the room seemed large black figures, which would spring upon him,<sup>44</sup>.—A kind of dizzy stupefaction, so that he thought he could not see or hear, yet he saw and heard everything,<sup>45</sup>.—Loss of mind for whole hours ; on coming to his senses, he complained of sticking in the joints of the fingers (after twelve hours),<sup>46</sup>.—Coma,<sup>30</sup>.

**Head.—Confusion and Vertigo.** Head confused, and almost

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† Omit Hoffman.—HUGHES.

dizzy,<sup>39</sup>.—Confusion of the head, as in intoxication,<sup>30</sup>.—Confusion of the head; the upper part seems tense, though without pain,<sup>3</sup>.—Vertigo,<sup>19</sup>.—Sensation of vertigo in the head,<sup>3</sup>.†—Vertigo amounting even to loss of consciousness (after ten minutes),<sup>45</sup>.—[40.] Slight dulness in the head, amounting to vertigo,<sup>39</sup>.—Vertigo on stooping, that disappears on rising (after five hours),<sup>46</sup>.—Vertigo, with a sensation as though whirling violently, so that he even felt the air on his face,<sup>45</sup>.—Vertigo, with nausea, so that she was obliged to lie down; with desire for black coffee (after thirty hours),<sup>2</sup>.—Vertigo, nausea, and vomiting, at the same moment,<sup>45</sup>.—Vertigo, with a kind of nausea; associated with a pressive, somewhat throbbing, headache, over the whole posterior portion of the head, with some drawings, as with a thread (extending into the spine, as far down as the first lumbar vertebra),<sup>44</sup>.—Vertigo, with sudden faintness,<sup>45</sup>.—Vertigo, with great rush of blood to the head, lasting two hours; better in the open air (during the first five minutes),<sup>45</sup>.—A kind of vertigo on moving the lids relieved in the open air (after two hours),<sup>46</sup>.—Vertigo, as though she were standing very high, and would fall,<sup>45</sup>.—[50.] Vertigo, so that she thought that she fell from a height,<sup>45</sup>.—Vertigo, as if intoxicated; he was unable to walk alone,<sup>42</sup>.—Vertigo, so that he could not walk alone; he reeled from side to side in the room (after three hours),<sup>46</sup>.—Vertigo, as if all objects were moving (after ten minutes),<sup>45</sup>.—Vertigo, as if intoxicated; everything that she looked at seemed to move (after ten minutes),<sup>43</sup>.—Vertigo, as if everything were turning in a circle, at first very slowly, then faster and faster; at last it seemed as though she were floating in the air, then she became stupefied, and in this stupefaction it seemed as though she fell from a great height, and she lost her consciousness (after ten minutes),<sup>43</sup>.—Vertigo, like a whirling, that soon disappears (after five hours),<sup>46</sup>.—Vertigo, as if intoxicated, so that he was obliged to steady himself to prevent falling,<sup>45</sup>.—Sudden vertigo, with dimness before the eyes, so that he could make no movement whatever (after six hours),<sup>46</sup>.—Dizziness of the head, like vertigo, with pressure upon the crown,<sup>45</sup>.—[60.] Sensation of dizziness, with general discomfort (after three hours),<sup>46</sup>.—Turning in the forehead and before the eyes, aggravated on stooping (after a few minutes),<sup>4</sup>.—**General Head.** It affects the head,<sup>9</sup>.—The blood mounts to the head,<sup>26</sup>.—Rush of blood to the head,<sup>38</sup>; with heaviness,<sup>46</sup>.—Rush of blood to the head, with staring eyes, and cramp in the mouth, so that he was unable to answer the question, "How are you?" though he understood perfectly (after five minutes); he continued the trituration, and in seven minutes he began to speak, but his words came so rapidly and so run together, that it was impossible to record what he said; neither could his confused talk be interrupted; from that time to ten minutes, he was deathly pale, and the perspiration was dripping from his face and hair,<sup>42</sup>.—Dulness in the head, with stupefying pressure in the brain,<sup>8</sup>.—Slight dulness of the head,<sup>37</sup>.—Heaviness of the head,<sup>2 30</sup>; (after four minutes),<sup>43</sup>.—Heaviness of the head, amounting to real pain in the forehead,<sup>10</sup>.—[70.] Heaviness and pressure in the head (second day),<sup>39</sup>.—Slight heaviness of the head,<sup>41</sup>.—Head heavy and confused,<sup>40</sup>.—Painfulness of the head on violent motion, as, for example, ascending steps (after four hours),<sup>4</sup>.—Headache,<sup>10 25 27</sup>.—Headache, with drawing in the right ear (after twenty-four hours),<sup>46</sup>.—Headache, with nausea and vomiting,<sup>45</sup>.—Slight headache,<sup>37</sup>.—Violent headache,<sup>8</sup>.—Raging

† From 2 grains of the powder.—HAHNEMANN.

headache ; he cried out violently, " My head !" and held his head with his hands,<sup>46</sup>.†—[80.] Stupefying headache, that made him close his eyes,<sup>45</sup>.—Headache, as if the brain would fall out,<sup>46</sup>.—Feeling of fulness in the head (after half an hour),<sup>4</sup>.—Headache, as if the head were tightly laced (after three hours),<sup>45</sup>.—Sensitive dull pain in the whole head, especially in the evening (after twenty-four hours),<sup>46</sup>.—A kind of aching in the head, extending deep into the brain (after thirty one hours),<sup>46</sup>.—The whole head hurts ; a drawing, here and there, as far as the nape of the neck, where it is a tension, better in the open air, much worse in the house (after one hour),<sup>4</sup>.—Painful drawing in the head, from the occiput to the ears, and from the ears into the teeth, more on the right side (after three hours),<sup>4</sup>.—Spasmodic drawing through the whole head,<sup>3</sup>.—A pressive pain deep in the brain,<sup>45</sup>.—[90.] Pressive pain over the whole head (after two days),<sup>46</sup>.—Pressive headache, internally in the brain,<sup>43</sup>.—Pressive headache, with coldness as from cold applications to the head (after three days),<sup>46</sup>.—Tensive pressive headache, with a sensation as if something in the brain were moving,<sup>45</sup>.—A kind of complication of pressive and boring headache, at one time through the whole head, at another behind the ears, at another in the forehead, at another in the vertex, and then in the occiput,<sup>45</sup>.—General pressure on the head and upper part of the forehead,<sup>3</sup>.—Headache as though a weight were lying upon it, somewhat aggravated by motion,<sup>42</sup>.—Headache as if a heavy weight were lying upon the whole upper part of the head, relieved by moving about in the air (after two hours),<sup>46</sup>.—Headache, as if half of the skull were cut through, better in the open air,<sup>45</sup>.—Tearing pain in the right half of the head,<sup>45</sup>.—[100.] Pressive sticking pain in the forehead (after thirty-six hours),<sup>46</sup>.—**Fore-head.** Slight pain in the forehead, alternating with pain in the occiput,<sup>4</sup>.—Compressive headache in a small spot just above the root of the nose, causing dulness (after one hour),<sup>1</sup>.—Slight aching in forehead, with sleepiness, in the afternoon (second day),<sup>50</sup>.—Pressure in the frontal region,<sup>39</sup>.—Distressing pressure in the frontal region, aggravated by moving about,<sup>39</sup>.—Pressive pain in the forehead, extending down between the eyebrows to the nose and into both cheeks,<sup>46</sup>.—Pressive pain in the forehead, with a red spot upon it (after four days),<sup>45</sup>.—Pressive headache in the frontal region, extending down into the eyes and nose,<sup>4</sup>.—Slight pressive headache in the region of the forehead,<sup>36</sup>.—[110.] Slight sticking in the forehead,<sup>4</sup>.—**Temples.** Slight sudden drawing in the temples,<sup>3</sup>.—Transient drawing pressure in the right temple,<sup>3</sup>.—Pressive pain in the right temple (after five hours),<sup>46</sup>.—**Vertex.** Creeping on top of brain,<sup>51</sup>.—**Occiput.** Pressive painful sensation in the cerebellum (after forty-two hours),<sup>46</sup>.—Throbbing and beating headache in the occiput (after three days),<sup>45</sup>.—Headache as from something beating in the occiput, thence the pain spread and extended to the forehead (after one hour),<sup>45</sup>.—**External Head.** The whole head was as painful as a sore, aggravated by touch,<sup>4</sup>.—Headache externally, as if the whole scalp were sore, aggravated by touch (after four days),<sup>46</sup>.—[120.] Itching, here and there, in the scalp, disappearing after scratching,<sup>3</sup>.

**Eye.—Objective.** Eyes staring, very glistening, quite prominent ; with loss of senses, so that he could not answer questions, although he heard everything,<sup>45</sup>.—Stiffness of the eyes (after four minutes),<sup>43</sup>.—Eyes

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† In a boy aged five years, from coming unexpectedly into a room where Moschus was being triturated, speedily relieved by Camphor.

stiff, protruding from their orbits,<sup>4</sup>.—**Subjective.** Pressure in both eyes, as from sand,<sup>44</sup>.—An irritation in both external canthi, relieved by rubbing (after sixteen hours),<sup>46</sup>.—Biting in the eyes, as from smoke, with lachrymation (immediately, from the odor),<sup>4</sup>.—Itching in the eyes, so that she was obliged to rub them (after half an hour),<sup>4</sup>.—**Brow and Orbit.** Stupefying pressure on the left eyebrow,<sup>3</sup>.—A sensation above the margin of the orbits, as if a dull instrument were pressed into the brain,<sup>3</sup>.—**Lids.** [130.] The upper lids seem swollen, with a pressive sensation in them (after thirteen hours),<sup>45</sup>.—**Lachrymal Apparatus.** Lachrymation of the left eye, as if she were weeping,<sup>43</sup>.—Profuse lachrymation of the left eye, with pressure,<sup>46</sup>.—**Ball.** Distortion of both eyes, outward,<sup>42</sup>.—**Vision.** Eyes dim, with a pressive pain in the inner canthus (after twenty-two hours),<sup>46</sup>.—Eyes dim; pupils dilated (after ten minutes),<sup>43</sup>.—Dimness before the eyes,<sup>4</sup>.—Sudden dimness before the eyes, so that she thought she would become blind,<sup>45</sup>.—A dizzy unsteadiness before the eyes on the least motion of the head, as if something moved rapidly up and down (immediately, even from the odor),<sup>4</sup>.†—Black points a few times before the eyes,<sup>44</sup>.—[140.] Loss of vision, with contracted pupils (after nine minutes),<sup>43</sup>.

**Ear.—External.** Discharge of much wax from the left ear (second day),<sup>45</sup>.—As many as three drops of wax flowed from the right ear, only at night (fourth day),<sup>45</sup>.—Pressive pain in the left concha, as if the ear had been pressed against the head, during the first twenty-four hours,<sup>45</sup>.

**Middle.** Fluttering in the left ear, as if a flea were in it (after five hours),<sup>46</sup>.—Sudden, very transient rushing into the ear, as from the fluttering of a large bird, now in the right, now in the left side (after sixty hours),<sup>3</sup>.—Rushing in both ears, as in faintness (after three hours),<sup>46</sup>.—Sensation as though a gentle wind were blowing, in the left ear (after two hours),<sup>46</sup>.—Violent rushing in both ears, as from a violent wind,<sup>42</sup>.—**Hearing.** Difficult hearing; one was obliged to speak loud to make him understand,<sup>43</sup>.—[150.] Constant crackling in both ears, for two days (after four hours),<sup>46</sup>.—Crackling in the right ear, with a disagreeable sensation, for which she has no expression (after twenty-three hours),<sup>46</sup>.—Rustling in the left ear and a sensation as though a flea were in it,<sup>43</sup>.—A frightful sound in the right ear, like the firing of a cannon; some drops of blood came from the ear,<sup>45</sup>.

**Nose.—Objective.** Severe fits of sneezing,<sup>48</sup>.—Sneezing always on triturating Moschus, together with a pressive pain in the middle of the nasal bones, during the first five minutes,<sup>45</sup>.—Sneezing several times every day, with tickling in the nose, followed by burning (after eight hours),<sup>46</sup>.—Violent sneezing; the nose previously stopped by dry catarrh became suddenly free after a copious clearing out,<sup>3</sup>.—Frequent very violent sneezing, always with discharge of a few drops of blood (after twenty-four hours),<sup>45</sup>.—Very profuse fluent coryza, with a peculiar burning, alternately in the right and left nostril,<sup>43</sup>.—[160.] Bleeding from the nose,<sup>6</sup> <sup>27</sup>.—Momentary nosebleed (from the odor),<sup>19</sup>.—**Subjective.** Sensation as of the crawling of an insect in the tip of the nose, which he frequently tried to wipe away without effect, until it disappeared of itself (after twenty-eight hours),<sup>3</sup>.—Violent tickling in the nose, which changed to burning,<sup>44</sup>.

**Face.—Objective.** Redness of the face, without perspiration (after two days),<sup>45</sup>.—Paleness of the face (after four minutes),<sup>43</sup>; with perspira-

† From triturating 2 grains with sugar and water, and while taken in three doses in two days.—HAHNEMANN.

tion,<sup>45</sup>.—Face earthy pale (after two hours),<sup>46</sup>.—The facial muscles became very much drawn, so that he could not be recognized,<sup>44</sup>.—**Subjective.** Tension in the facial muscles, as though too short,<sup>46</sup>.—Redness of the right cheek, without heat, and paleness of the left cheek, with a sensation of heat in it (after thirty hours),<sup>45</sup>.—**Cheeks.** [170.] Transient cooling burning on the right zygoma (after twenty-eight hours),<sup>3</sup>.—Transient pressure on the left zygoma, frequently recurring,<sup>3</sup>.—**Lips.** Upper lip swollen,<sup>44</sup>.—**Chin.** Moving the lower jaw, as though chewing,<sup>42</sup>.

**Mouth.**—Bad odor from the mouth from whatever he ate, only milk had a tolerable taste (after second day),<sup>45</sup>.—Dryness of the mouth and throat,<sup>39</sup>.—Mouth dry, with little thirst,<sup>44</sup>.—The mouth became very dry,<sup>44</sup>.—Great dryness of the mouth,<sup>43</sup>.—**Saliva.** Mouth half open, from which white mucus ran profusely,<sup>44</sup>.—**Taste.** [180.] Flat taste in mouth, lasting some time (after five minutes),<sup>54</sup>.—Bitter taste, in the morning on waking (after four days),<sup>46</sup>.—Nasty bitter taste,<sup>48</sup>.—Food has very little taste (after three hours),<sup>46</sup>.—Complete loss of taste, milk had no taste,<sup>4</sup>.

**Throat.**—Dryness in the throat (second day),<sup>39</sup>.—A scraping sensation rising into the throat, like heartburn, with some nausea, as in waterbrash,<sup>3</sup>.—Burning in the pharynx, as from a coal of fire,<sup>44</sup>.—Dryness of the oesophagus,<sup>41</sup>; without thirst,<sup>39</sup>.

**Stomach.**—**Appetite.** Aversion to all food; when food is set before him, he is attacked with nausea, and if it is not taken away he actually vomits,<sup>44</sup>.—**Thirst.** [190.] Much thirst for beer, which usually she seldom drank,<sup>43</sup>.—Longing for brandy, which at other times he never drank,<sup>44</sup>.—No thirst, either during the shivering or afterwards,<sup>3</sup>.—**Eruption.** Eruptions,<sup>38 41</sup>.—Eruptions, with hot saliva in the mouth,<sup>45</sup>.—Frequent eruptions,<sup>36 37</sup>.—Violent eruptions, with nausea (after three-quarters of an hour),<sup>45</sup>.—Eruptions of air, associated with uprisings of tasteless fluid into the mouth,<sup>3</sup>.—Repeated, violent, audible eruptions of air,<sup>3</sup>.—Many eruptions, all smelling of Moschus,<sup>43</sup>.—[200.] Violent eruptions, tasting of Moschus (after half an hour),<sup>45</sup>.—Eruptions, leaving a taste as of garlic, during the first five minutes,<sup>45</sup>.—**Nausea and Vomiting.** A kind of nausea (after four minutes),<sup>43</sup>.—Paroxysms of nausea, for six days in succession,<sup>2</sup>.—She was obliged to lie down in bed two afternoons, on account of nausea and headache,<sup>2</sup>.—Nausea seemed to come into the pit of the stomach; wherewith the navel was drawn inward with a cramplike sensation,<sup>2</sup>.—Nausea without vomiting; she desired to vomit, but could not,<sup>43</sup>.—Qualmishness, all day (after half an hour),<sup>45</sup>.—Qualmishness in the morning (after twenty-two hours), and in the evening (after nine hours),<sup>4</sup>.—Qualmish always after eating (after three hours and three-quarters),<sup>46</sup>.—[210.] Great but ineffectual efforts to vomit, on rising in the morning (after thirty-two hours),<sup>45</sup>.—He was obliged to vomit in the forenoon, for several days, whether he had eaten anything or not,<sup>45</sup>.—Vomiting, with constant pressure in the stomach and distension of the epigastric region (third day),<sup>45</sup>.—Vomiting, with a burning pain on the whole sternum, extending from below upward (after two hours and three-quarters),<sup>46</sup>.—Vomiting, with a tensile pain across the whole chest, somewhat better on pressing together (after twenty-eight hours),<sup>46</sup>.—Vomiting, with heaviness upon the chest, just as though a weight were lying upon it, though respiration was free (after one hour and three-quarters),<sup>46</sup>.—Violent vomiting (after three minutes),<sup>45</sup>.—Vomiting in the morning immediately on rising; he vomits everything that he has eaten (first day),<sup>46</sup>.—Nausea, immediately, with vomiting of food that had just been taken, with violent eruptions (after

thirty-one hours),<sup>45</sup>.—Vomiting of mucus, three times in succession,<sup>42</sup>.—**Stomach.** [220.] A painful sensation, as if something hard were lying in the stomach, greatly increased by drinking,<sup>44</sup>.—Feeling of fulness in the epigastric region, aggravated even by a moderate meal (after three hours),<sup>4</sup>.—Tensive sensation in the epigastric region, as though he had eaten too much,<sup>46</sup>.—Everything about the pit of the stomach seemed too tight, with a biting, burning, sore sensation; always after dinner, three days in succession,<sup>2</sup>.—Aching in and above the pit of the stomach (in the chest), especially on inspiration, associated with anxiety in the chest (after six hours),<sup>3</sup>.—Pressure in the epigastric region, followed by eructations,<sup>39</sup>.—Pressure in the epigastric region, with some qualmishness, increasing for an hour; pressing not forward but backward, towards the spine,<sup>39</sup>.—Pressure in the pit of the stomach,<sup>4</sup>.—Pressure, with cramplike pain in the pit of the stomach,<sup>46</sup>.—Some pressure in the stomach, followed by eructations of a strong odor,<sup>42</sup>.—[230.] Some pressure near the left side of the pit of the stomach,<sup>3</sup>.—Tensive pressure in the epigastric region, with some painfulness in the abdomen; the tensive pressure involved the whole abdomen after half an hour (after one hour and a half),<sup>4</sup>.—Pressive pain in the pit of the stomach, somewhat relieved by stooping,<sup>45</sup>.—A kind of oppression above the stomach, not a pressure,<sup>43</sup>.—A kind of throbbing in the epigastric region (after two hours),<sup>46</sup>.

**Abdomen.—Hypochondria.** Swollen tension and jerking in both hypochondria (after a quarter of an hour),<sup>46</sup>.—Very violent stitches in the region of the liver, aggravated by every inspiration,<sup>46</sup>.—Itching, fine stitch in the right side of the abdomen, beneath the short ribs; the itching continued even after the sticking, and obliged rubbing,<sup>3</sup>.—**Umbilical and Sides.** Violent constrictive pain in the umbilical region, so that it formed a deep fossa (after three hours),<sup>46</sup>.—Jerklike clawing above the umbilicus, that took away her breath,<sup>4</sup>.—[240.] A pressive sensation in the umbilicus, and a burning on the chest (after five minutes),<sup>46</sup>.—Some violent stitches in the umbilical region, deep internally, especially on inspiration (after half an hour),<sup>4</sup>.—Simple aching in the right side of the abdomen, below the umbilicus,<sup>3</sup>.—Forcing downward in the left side of the abdomen, with constipation (after six hours),<sup>45</sup>.—**General Abdomen.** Distension of the abdomen, with urgent but ineffectual desire for stool,<sup>4</sup>.—Trembling of the whole abdomen, with excessive clammy perspiration all over,<sup>4</sup>.—Rumbling in the abdomen, with emission of flatus, having the same odor as the eructations,<sup>42</sup>.—Loud, incessant rumbling in the abdomen, without flatulent symptoms; it disappeared after eating, and indeed while eating,<sup>3</sup>.—Emission of much flatus of a horrible odor, like a kind of garlic,<sup>43</sup>.—The abdomen seemed too tight, without pain; with anxiety, so that she could not undertake any work, nor remain in any place, but was obliged to run about; she ran to several of her acquaintances, but remained only a few minutes anywhere (immediately),<sup>2</sup>.—[250.] Griping in the abdomen, so that he cried out; somewhat relieved by crouching together (after two hours and a half),<sup>45</sup>.—Griping pain in the abdomen, with dragging and pressure upon the bladder; relieved by pressing the fist upon it (after thirty-six hours),<sup>46</sup>.—Violent dragging in the abdomen obliges him to go to stool, but he can accomplish nothing (after four days),<sup>46</sup>.—Pressure in the abdomen, as before menstruation (after three-quarters of an hour),<sup>46</sup>.—Pressive pain in the abdomen, as if everything would burst out (after five hours),<sup>45</sup>.—Fine stitches, with rumbling, in the abdomen, and anxiety through the whole body (after twenty-four hours),<sup>46</sup>.

**Anus.**—Violent stitches in the anus, that also extend to the bladder,<sup>45</sup>.—Crawling in the anus, relieved by rubbing.<sup>2</sup>.

**Stool.—Diarrhoea.** Diarrhoea at night, passing while asleep (after thirty hours),<sup>54</sup>.—Diarrhoea, mostly at night, with violent urging, and pressive pain in the anus,<sup>45</sup>.—[260.] Diarrhoea, with most violent colic (after three days),<sup>45</sup>.—Profuse diarrhoea, with retraction of the stomach,<sup>43</sup>.—Diarrhoea-like stool; three or four thin stools a day, always mixed with faeces,<sup>46</sup>.—Violent rumbling and urging to stool, which at first was hard, afterwards soft, at last followed by a natural stool (after twenty-four hours),<sup>45</sup>.—Urging to an evacuation of stool and flatus; the stool was natural, preceded by easy emission of flatus, which, however, did not accompany the stool.<sup>3</sup>.—The stool looks as though he had taken Sepia (after three days),<sup>45</sup>.—**Constipation.** \*Constipation, for several days,<sup>2</sup>.—Constipation throughout the whole time of triturating; relieved as soon as he drank coffee,<sup>45</sup>.

**Urinary Organs.**—Much burning in the urethra, especially with erections (after eleven hours),<sup>46</sup>.—\*Urine clear as water, and very copious,<sup>43</sup>.—[270.] Urine scanty, and thick as yeast,<sup>44</sup>.—The urine smelled strongly of musk, even the next day.<sup>47</sup>.

**Sexual Organs.—Male.** A small and retracted penis, in an octogenarian, suddenly attains its former size,<sup>34</sup>.†—A robust man, forty-six years old, who had been unable to have coition for four years (resulting from a cold), and for which everything that he had tried had been unavailing, became perfectly healthy when triturating Moschus, and has remained so for now two years,<sup>45</sup>.—It seems to excite sexual desire,<sup>3</sup>.—Excited sexual desire,<sup>22 31</sup>.—Sexual desire, while triturating; great relaxation for an hour afterwards (every day),<sup>45</sup>.—Sexual desire, with two involuntary emissions (third day),<sup>45</sup>.—Greatly excited sexual desire in both sexes, with intolerable tickling (after seventeen hours),<sup>45</sup>.—Desire for coition, with tensile pain in the penis (after fifteen hours),<sup>46</sup>.—[280.] Great desire for coition, and after satisfaction, nausea and vomiting (after three hours),<sup>45</sup>.—Painful emissions, without erections (fifth day),<sup>46</sup>.—**Female.** Drawing and dragging towards the genitals; feeling as if the menses would appear (after nine and twenty-two hours),<sup>4</sup>.—Menstruation very irregular for three months,<sup>45</sup>.—It brings on the menses (even the odor),<sup>5 31</sup>.—It promotes menstruation,<sup>27</sup>.—Menstruation, which had occurred two weeks previous, reappeared next day,<sup>43</sup>.—Menses, that had occurred eleven days previously, returned (after eighteen hours),<sup>46</sup>.—Menstruation six days too early, and very profuse (after five days),<sup>4</sup>.—Menstruation six days too early, with drawing pain low down in the abdomen, never before experienced (after five hours),<sup>45</sup>.—[290.] The menses, that had disappeared for a year, returned always on triturating, and lasted a few hours, when they disappeared; in a woman, aged forty-eight (after fifteen minutes),<sup>45</sup>.—Sexual desire excited in a woman, sixty years old, who, in her whole life before, had never had such a sensation (after three hours),<sup>45</sup>.

**Respiratory Organs.—Larynx, Trachea, and Bronchi.** Very tenacious mucus in the chest, without cough, which seemed to take away her breath, because she could not clear it away; somewhat relieved by drinking,<sup>43</sup>.—A feeling as of sulphur vapor in the larynx, with constriction of the trachea (immediately),<sup>4</sup>.—\*A sudden sensation in the upper part of the larynx, as if it closed upon the breath; almost as if he had inspired sul-

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† Original revised by Hughes.

phur vapor,<sup>3</sup>.—On inspiration, which was quite free, he had a sensation almost as if he had previously inspired sulphur vapor,<sup>3</sup>.—**Cough.** Severe dry cough, worse in the morning, and pain under left breast on coughing,<sup>48</sup>.—**Respiration.** Breath smelled strongly of musk, even the next day,<sup>47</sup>.—Short respiration, with stitches in the right side, better during rest, though not entirely ceasing (after four days),<sup>46</sup>.—Oppression of breathing,<sup>51</sup>.—[300.] Oppressed respiration; she was obliged to take a deep breath,<sup>4</sup>.—Difficult respiration, with violent sticking in the chest, so that he could take only very short breaths (after three minutes),<sup>45</sup>.

**Chest.** The chest is very much affected; it is painful generally, with violent dry cough (after one hour and three-quarters),<sup>46</sup>.—Fulness of the chest,<sup>30</sup>.—Tightness of the chest, so that he was obliged to take a deeper breath than usual,<sup>41</sup>.—Compression of the chest,<sup>30</sup>.†—Suffocative constriction in the chest,<sup>15</sup>.—\*A kind of cramp in the lung, beginning with an inclination to cough, gradually increasing and making him perfectly desperate; during the first twenty-four hours, passing off in five minutes,<sup>46</sup>.‡—Pressure in the chest, very frequently stopping his breath, for five days in succession (after four hours and a half),<sup>45</sup>.—Pressure upon the chest, so that he was unable to lie down; he thought that he would suffocate, and gasped for air (after twelve hours),<sup>45</sup>.—[310.] Pressive pain on the chest, now on the left, now on the right side, now extending through the chest into the spine, without entirely leaving the chest (after thirty-two hours),<sup>46</sup>.—Stitches in the chest, with a red, puffy face, dilated pupils, dry, bright-red tongue, and excessive thirst (after three days),<sup>45</sup>.—Dull intermitting stitches in the left half of the chest (after twenty-eight hours),<sup>3</sup>.—Gnawing pain in the chest, with a sense of suffocation,<sup>48</sup>.—**Sides.** Pinching in the left side, beneath the short ribs, on deep inspiration,<sup>3</sup>.—Itching pinching in the side, by the short ribs,<sup>3</sup>.—Sticking in the right side, extending down into the hepatic region,<sup>46</sup>.—Intermitting, dull stitches in the left side, on the short ribs,<sup>3</sup>.—Violent, sharp, transient stitches, almost like fine pinchings, in the right side, beneath the short ribs, that oblige rubbing,<sup>3</sup>.—**Mamme.** A pressive pain in the left breast, as though the pain would force itself through the nipple (after thirty-five hours),<sup>46</sup>.

**Heart and Pulse.**—[320.] \*Palpitation, as from anxious expectation (after four hours),<sup>4</sup>.—Pulse more rapid than usual,<sup>39</sup>.—The pulse is less full and much more rapid, 72 to 88 (after six hours),<sup>3</sup>.—Pulse 6 to 8 beats more rapid than usual,<sup>39</sup>.—Increased frequency, fulness, and softness of the pulse, with excitement similar to that which is caused by wine, continuing two hours (after a few minutes),<sup>47</sup>.—Pulse fuller, 4 or 5 beats slower than usual,<sup>11</sup>.

**Neck and Back.—Neck.** Violent pains in the nape of the neck, so that he was unable to turn the head (after three hours),<sup>45</sup>.—Drawing pain from the second cervical vertebra as far as the right shoulder (after thirty-four hours),<sup>45</sup>.—Pressure in the nape of the neck (after four minutes),<sup>43</sup>.—Drawing pressure in one cervical muscle,<sup>3</sup>.—[330.] Sticking pain, now

† Connected with fulness, S. 303.—HUGHES.

‡ Once, in the last death agony of a boy six years old, I noticed this symptom similar to Moschus; I gave this remedy, and, though it seemed to have a good effect yet I could promise myself no results from it, and so left the patient after a quarter of an hour; the father afterwards told me that half an hour after my departure the boy seemed better, and the improvement lasted two hours, when the attack returned, but in a less violent degree, and the boy died; (might not a second dose have saved the patient?)—(HRONADA.)

in the neck, now in both shoulders (after fifteen hours),<sup>46</sup>.—Pain in the muscles of the neck, as if they were torn from their upper and lower attachments (second day),<sup>46</sup>.—**Back.** Drawing pains in the spine, which extend into the hip-joint, and there become so violent that he cries out (after four hours and a half),<sup>45</sup>.—Violent drawing pain in the back, which feels drawn tense, as before menstruation,<sup>4</sup>.—Intermitting dull stitches in the left side of the spine, in the middle of the trunk,<sup>3</sup>.—Partly jerking, partly drawing pains in the spine, that become firmly seated, mostly in the upper part of both thighs, and so impede walking (first day),<sup>45</sup>.—Acute pressure in the left side of the sacrum, above the coccyx, as if caused by a dull instrument<sup>3</sup>.

**Extremities in General.**—Involuntary throwing about of the hands and feet, in which he feels violent pains (after five hours),<sup>45</sup>.—Stiffness of the limbs, with desire to urinate,<sup>42</sup>.—A kind of stiffness of the hands and feet,<sup>43</sup>.—[340.] *Aching pains in upper and lower limbs,*<sup>48</sup>.

**Superior Extremities.**—Jerking in the right arm, with a cramp-like pain and falling asleep of the fingers (after thirty-one hours),<sup>46</sup>.—Jerking pain from the right shoulder-joint to the thumb,<sup>45</sup>.—**Shoulder.** Tearing-sticking pain in the left shoulder, that causes heaviness in the whole upper portion of the arm, so that its motion is impeded (after twenty-eight hours),<sup>45</sup>.—**Arm.** Pressive pain in the muscles of the upper arms, extending from the shoulder-joints to the elbows,<sup>46</sup>.—**Forearm.** Drawing and sticking in the left forearm, extending from the wrist into the elbow-joint, in the evening in bed after lying down, preventing falling asleep; she was obliged to put it out of bed and move it up and down to relieve the pain, lasting half an hour (after six hours),<sup>4</sup>.—Paralytic drawing in the right forearm, just above the wrist,<sup>3</sup>.—Pinching pressure on the inferior surface of the left forearm, near the elbow,<sup>3</sup>.—Cutting pains in the right forearm, followed by burning (after eight hours),<sup>45</sup>.—**Hand.** Swelling of the hands, with a stinging pain (after thirty minutes),<sup>45</sup>.—[350.] Her right hand, in which she held the pestle of the mortar, became stiff, the fingers of the same hand were quite rigidly outstretched,<sup>43</sup>.—Cramp-like drawing in the hands and fingers, as if a cramp (rigid spasm) would occur,<sup>3</sup>.—Rather dull stitches in the left hand,<sup>3</sup>.—**Fingers.** Involuntary motion of the fingers, as if he were picking something, or counting with the fingers (after one hour),<sup>46</sup>.—Paralytic jerking in the left thumb,<sup>3</sup>.—Stiffness in the fingers of the right hand, lasting two days (after seventeen hours),<sup>46</sup>.—Complete stiffness of the fingers of the right hand,<sup>42</sup>.—An internal simple pain in the last phalanx of the left index finger; it makes the finger tremble (immediately),<sup>3</sup>.—A kind of cooling burning in the last joint of the right index finger,<sup>3</sup>.—Paralytic drawing in the left thumb, as if a cramp-like spasm would occur,<sup>3</sup>.—[360.] Complained of sticking in finger-joints (on coming to his senses, after loss of mind), (after twelve hours),<sup>44</sup>.

**Inferior Extremities.**—Uneasiness in the left leg, so that he was obliged at one time to draw it up, at another to stretch it out; a paralytic (rigid) sensation that obliged him to move the leg at intervals, to get a moment's relief,<sup>3</sup>.—He was obliged to move the lower extremities constantly while sitting, otherwise they seemed very weak and he experienced an uneasiness in them, as after a long journey on foot,<sup>3</sup>.—When he draws the feet backward while sitting, he experiences a buzzing sensation in the legs, and in part also in the thighs, as if they had been fatigued by a long journey, or would fall asleep,<sup>3</sup>.—A paralytic pain (painful faintness), ex-

tending down through the left leg, as if it would become rigid, while sitting.<sup>3</sup>.—Painful sensation in the thighs and legs (for which she had no expression), only somewhat relieved by motion, but not at all by walking (after five hours),<sup>46</sup>.—If he keeps the lower extremities still while sitting, they threaten to fall asleep; a tingling sensation,<sup>3</sup>.—A numb pain in the joints of the lower extremities, with unusual distraction of mind (after twenty-five minutes),<sup>45</sup>.—Painful stitches, here and there, in the thighs and legs, as if he had been beaten (after eight hours),<sup>46</sup>.—**Hip.** Pain in the hips, as if the muscles were pinched (as with pincers), (after twenty-one hours),<sup>46</sup>.—[370.] Pressive pain in the hips, so that he was obliged to lie down,<sup>46</sup>.—**Thigh.** Pain as if both thighs were dislocated, so that she was unable to get out of bed (after seven hours),<sup>45</sup>.—Paralytic jerking in the inner side of the left thigh,<sup>3</sup>.—Dull pain, associated with drawing in the gluteal muscles, that extended forward into the groins,<sup>45</sup>.—Simple pressure, with a feeling of weakness in the outer side of the left thigh, not far from the knee,<sup>3</sup>.—Sudden pressure on the inner side of the left thigh,<sup>3</sup>.—Pinching dull pressure in the flesh of the right thigh, on its posterior surface, more towards the outer portion,<sup>3</sup>.—Pain in the right thigh, as if the flesh were beaten to a jelly (after ten hours),<sup>45</sup>.—**Knee.** While walking, he experiences no weakness, but when he sits down he immediately feels a paralytic weakness in the knees, as from great exhaustion and prostration,<sup>3</sup>.—Pain in the right knee, so that he could not tolerate the bed,<sup>46</sup>.—[380.] Dull pain in bones of *left* knee, afterwards extending up to hip, and down to great toe, still only in the *bones*; ease by lying on the painful side (after two or three days); this ceased a few days after leaving off the medicine; on resuming it, three weeks later (3 drops *per vaginam*, and 1 by mouth), the same symptoms returned, exactly as before, only on the *right* side instead of the *left*,<sup>49</sup>.—Compressive pain in the hollows of the knees, as though the tendons were too short (after two hours),<sup>46</sup>.—Sharp pinching above the right knee,<sup>3</sup>.—**Leg.** An intolerable cramplike pain extending downward in the tibia, so that she cried out, with perspiration over the whole body (after thirty-three hours),<sup>45</sup>.—Drawing pain extending from the hollow of the knee to the calf (after twenty-three hours),<sup>45</sup>.—Pains in the calves, so that he could not touch them hard, and when touched they felt cold on the outer side (third day),<sup>46</sup>.—**Ankle.** Pain in the ankles, as if sprained, with striking in the four first toes of the left foot (after fourteen minutes),<sup>45</sup>.—Transient stitches in both ankles, extending from within outward, with dread of walking (after seven hours),<sup>45</sup>.—**Foot.** Drawing pains in all the joints of the feet, with a sensation in the muscles (flesh) as if they were strongly pressed against the bones,<sup>45</sup>.—**Toes.** Pain like a burning, or a pain in the toes of both feet, as if they were squeezed by short boots (after sixteen hours),<sup>45</sup>.—[390.] A pinching in the right little toe, as if it had been stepped upon,<sup>3</sup>.—Burning pressure in the tips of the right toes,<sup>3</sup>.—Pain as if sprained, in the right great toe, aggravated by motion,<sup>46</sup>.—Jerking pains in the nails of the two first toes, as if they would suppurate, so that he could not bear anything to touch them, and could only walk barefooted upon the heel (after three days),<sup>46</sup>.

**General Symptoms.—Objective.** Slight acceleration of the circulation,<sup>38</sup>.—[It greatly increases the movement of the blood],<sup>22</sup>.†—Hæmorrhages,<sup>22</sup>.‡—She lost her equilibrium (after nine minutes),<sup>43</sup>.—\*Very nerv-

† In disease, “*morbi materias, presertim exanthemata, versus corporis peripheriam ducit.*”—HUGHES.

‡ Original is “*sanguinis profluria pellit.*”—HUGHES.

*ous,<sup>51a</sup>.*—\* *Tremulousness of the whole body* (second day),<sup>39</sup>.—[400.] Trembling and beating over the whole body, with acceleration of the pulse,<sup>39</sup>.—[Convulsions],<sup>15</sup>.†—Most violent convulsions in women and hypochondriacal men,<sup>7</sup>.†—[Stiffness of body],<sup>18</sup>.§—Weariness, so great that he was not in a condition to move,<sup>46</sup>.—She became exceedingly busy, but had scarcely begun to put things in order, when they fell from her hands from weakness (after eighteen hours),<sup>46</sup>.—General prostration, with pressive pain over the whole body, especially in the joints (after two hours and a quarter),<sup>46</sup>.—Great prostration of the whole body, with lachrymation,<sup>46</sup>.—\* *Faintness,*<sup>10 13 17 21</sup>.||—Faintness, followed by headache,<sup>27</sup>.—*Subjective.* [410.] As he went into the open, not cold, air, it seemed cold, and he sought the stove (after one hour and a half),<sup>8</sup>.—She thought that she became faint, then suddenly called out, “I am falling,” but remained sitting quietly, during the first five minutes,<sup>46</sup>.—It seems at times as though the senses would vanish, with general stupefying pressure in the brain, like a compression,<sup>3</sup>.—Did not know what was the matter, though at times he was attacked by a certain discomfort, a slight faintness, that immediately disappeared,<sup>3</sup>.—Very sick, so that he was obliged to remain in bed all day (after two days),<sup>46</sup>.—A painful sensation over the whole body, with a kind of shivering, yet he was warm to touch (after two days),<sup>46</sup>.—He walked about, but soon sat down, put his hands to his head and complained of violent pains, without telling where it hurt him,<sup>46</sup>.—He complained of intense pain, and when asked where, began to complain more violently than ever, but did not answer the question (after three-quarters of an hour),<sup>45</sup>.—[Hypochondriacs become affected by the drug],<sup>33</sup>.¶—Hysterical troubles, in persons subject to them,<sup>27 28 29</sup>.††—[420.] [Hysterical complaints, even in a man],<sup>24</sup>.††—Unusual drawing pains on the occurrence of menstruation (after two days),<sup>46</sup>.—Bruised pain over the whole body,<sup>4</sup>.—Prickling in all the muscles,<sup>14</sup>.—Jerking pain in all parts of the body, especially at night, waking him from sleep (after four hours),<sup>46</sup>.

*Skin.—Objective.* Scaling of the lips (after half an hour),<sup>46</sup>.—*Eruption of pimples, with burning heat in face,*<sup>48</sup>.—Three or four pimples, with great irritation in various parts of the body (after two hours),<sup>46</sup>.—Blue spots over the whole abdomen, and on the thighs,<sup>43</sup>.—Two small red spots, like fleabites, in the forehead, above both eyebrows,<sup>43</sup>.—[430.] Eruption within the cartilage of the right ear, very annoying, so that it provoked scratching, with irritation; burning after scratching (after half an hour),<sup>45</sup>.—Small pimples, with burning in the face,<sup>45</sup>.—Small pimples on the back of the right foot, that are very irritable and burn violently after scratching (after nine hours),<sup>46</sup>.—Some red pimples tipped with pus on the upper lids (after six hours),<sup>45</sup>.—*Subjective.* Pricking in body; and “fidgets,” preventing sleep,<sup>51</sup>.—Tingling all over body,<sup>51a</sup>.—Itching, twinging, and fine needle-like stitches, in various parts of the body, obliging rubbing,<sup>3</sup>.—(A violent, intolerable burning in a venereal tetter, which usually heals without trouble),<sup>2</sup>.—Itching fine sticking on the anterior surface of the thigh, obliging rubbing,<sup>3</sup>.—An irritation between the toes of both feet, so that she was obliged to scratch till the blood came (after three hours

† Corrected by Hughes.

‡ Revised by Hughes.

§ In a case of mania.—HUGHES. Symptoms revised by Hughes.

¶ Bracketed by Hughes.

|| Omit Hoffmann.—HUGHES.

†† Revised by Hughes.

‡‡ Moschus was mixed with Ambra.—HAHNEMANN. Revised by Hughes.

and three-quarters),<sup>46</sup>.—[440.] An irritation on the left upper arm, so that she was obliged to scratch till the blood came, before which it did not cease, but as soon as the blood came the irritation ceased, and burning set in; small pimples, here and there, with irritation; they disappear after scratching (after four hours),<sup>46</sup>.—A frightful irritation between the shoulders, so that he had to rub against the wall (after twenty-three minutes),<sup>45</sup>.—A kind of itching on the posterior portion of both ears that provokes scratching (after two hours and a half),<sup>46</sup>.—Sharp itching on the outer side of the left tibia, towards the calf, disappearing on rubbing,<sup>3</sup>.

**Sleep and Dreams.**—**Sleepiness.** Frequent yawning and sleepiness,<sup>40</sup>.—Sleepiness, with yawning, when not actively employed, ever since taking (sixth day),<sup>50</sup>.—Sleepiness, with frequently recurring yawning (second day),<sup>39</sup>.—Sleepiness, with frequent and deep yawning<sup>39</sup>.—Sleepiness, stupid feeling in head (after ten minutes)<sup>50</sup>.—Sleepiness, with slight aching in forehead, in the afternoon (second day),<sup>50</sup>.—[450.] Very sleepy, though on lying down he was unable to sleep; while walking in the open air, he could scarcely keep his eyes open on account of sleepiness (after five minutes),<sup>45</sup>.—Sleep,<sup>12</sup>.—Fell sound asleep while triturating (after five minutes),<sup>45</sup>.—Very sound sleep; when awakened he spoke quite connectedly, with open eyes, yet in the morning remembered nothing of it (after sixteen minutes),<sup>45</sup>.—**Sleeplessness.** Night restless; he dreamed incessantly; dreamis full of strife and effort; he was unable to lie long in one spot, for the part upon which he lay became painful, as if sprained or broken (after twenty-four hours),<sup>3</sup>.—Sleep very uneasy; she woke every half hour, and was obliged to throw off the covering; she felt too hot, yet did not perspire (after forty-five minutes),<sup>45</sup>.—Inability to sleep,<sup>50</sup>.—No sleep all night, though there were moments in which she lost consciousness; on recovering from this condition, which was neither sleeping nor waking, she was very much exhausted (after fifteen hours),<sup>45</sup>.—Feeling as though she had not slept sufficiently,<sup>40</sup>.—**Dreams.** Night full of vivid, slanderous dreams, wherein everything seemed to conspire against him, and from which he woke very much excited (after forty-eight hours),<sup>3</sup>.

**Fever.—Chilliness.** [460.] Paroxysms of slight chilliness over body (after thirty-five minutes),<sup>54</sup>.—Sensation as though cool air were suddenly blowing upon him, especially on uncovered parts, chiefly on the hands,<sup>3</sup>.—Coldness of the whole body (after four minutes),<sup>43</sup>.—She complained of coldness all day, in a temperature of 62° F.,<sup>46</sup>.—*Feeling of coldness; she wants to be near the fire always*,<sup>48</sup>.—Feeling of coldness, mostly in the spine, with a drawing pain,<sup>46</sup>.—Sensation of external coldness, with a sensation of internal burning in the same spot (after six hours),<sup>45</sup>.—Shivering over the whole body, from the slightest contact of air, so that he was obliged to get into bed, where only he was able to get warm,<sup>46</sup>.—Slight shivering on the scalp, whence it extended over the whole body (immediately),<sup>3</sup>.—Shivering over the whole body, and yet he could get no rest in the house on account of flushes of heat; he was obliged to go into the open air, where he felt better (third day),<sup>45</sup>.—[470.] Alternations of shivering and heat all day, with prostration, so that he was obliged to lie down (after eight hours),<sup>45</sup>.—A feeling of coldness in the upper and lower extremities, rather external than internal, but not perceptible to the fingers (after five minutes),<sup>45</sup>.—Feeling of coldness from the soles of the feet to the knees,<sup>43</sup>.—A sudden cool sensation on the left tibia,<sup>3</sup>.—**Heat.** Greatly increased warmth of the whole body, with profuse perspiration, and increased activity (immediately),<sup>4</sup>.—Heat,<sup>16 27 35</sup>.—On getting into bed, at 9 P.M., burning over

the whole body (the right side seemed hotter), with a feeling of heat, dryness, and scraping in the throat, and moderate thirst; the bed was intolerable; she was obliged to lie uncovered, with sticking headache in the forehead, dizziness before the eyes, bruised feeling in the whole body; sleepless, restless, she tossed about, experienced a jerklike grasping above the umbilicus, and dragging towards the genitals, with extreme ill-humor; the attack lasted an hour (after nine hours),<sup>4</sup>.—After the shivering, a comfortable feeling of natural warmth through the whole body (after ten minutes), after this agreeable warmth, shivering crept again from the head down through the body (after fifteen minutes),<sup>3</sup>.—While the hands seemed to him naturally warm, the left felt very warm, the right cold, to the face they both seemed cool (after two hours),<sup>3</sup>.—Heat of the face, with dimness before the eyes,<sup>4</sup>.—[480.] Face very hot, without being red (after twenty-eight hours),<sup>46</sup>.—The head was very hot, and the whole posterior portion perspired profusely,<sup>43</sup>.—*Burning heat in face, with eruption of pimples*,<sup>48</sup>.—**Sweat.** Perspiration,<sup>12 22</sup>; without heat,<sup>23</sup>.—Slight perspiration, every morning,<sup>1</sup>.—Slight cutaneous transpiration, continuing two hours (after a few minutes),<sup>47</sup>.—A universal breathing sweat,<sup>32</sup>.†—Cutaneous exhalations smelled strongly of musk, even the next day,<sup>47</sup>.—Much perspiration on the forehead,<sup>4</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On waking, bitter taste; dry cough; perspiration.—(*Forenoon*), Vomiting.—(*Evening*), Dull pain in head.—(*Night*), Diarrhea; jerking pain in body.—(*After dinner*), Tightness about pit of stomach.—(*After eating*), Qualmishness.—(*Motion*), Headache, as from a weight; pressure in frontal region; pain in great toe.—(*Violent motion*), Painfulness of head.—(*Stooping*), Turning in forehead, etc.

**Amelioration.**—(*Open air*), All symptoms from triturating,<sup>42</sup>; vertigo; drawing in head; cutting headache; feverish symptoms.—(*Moving about in air*), Headache as from a weight.—(*Coffee*), Constipation.—(*Motion*), Sensation in thighs, etc.—(*Rest*), Stitches in side.—(*Stooping*), Pressive pain in pit of stomach.

## MUREX.

*Murex purpurea.*

*Class, Mollusca. (Gasteropoda.)*

*Family, Muricidae.*

*Preparation.* Triturations of the desiccated liquid (contained in a sac near the neck of the animal).

*Authorities.* 1, Proving by Dr. Petroz, Rev. de la Mat. Med. Hom., 3, 9 (1841), in a woman aged forty-six (suffering from leucorrhœa, and uterine pain during the menstrual period), with the 6th dil., every evening; 2, same, in a woman aged thirty-eight (suffering from leucorrhœa); 3, same, in a woman aged thirty-nine (suffering from bloody leucorrhœa); 4, Dr. C. Hering, Am. Hom. Rev., 4, p. 406, effects of 200th dil., in a woman aged thirty-eight, mostly recovered from a long-continued prolapsus uteri; 5, same, in a lady aged thirty, “had been subject for five years to almost constant pain in her right hip, but for the last eight months had been so well that I had not been in attendance upon her.”

**Mind.—Emotional.** Dislike to conversation (after twelve hours),<sup>1</sup>.

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† Revised by Hughes.

—Great depression of spirits; it seemed to her that she was hopelessly ill.<sup>4</sup>.—Deep sadness (after twelve hours),<sup>1</sup>.—It made me miserable; I was so low-spirited that I gave up everything; I had no strength left,<sup>5</sup>.—Fits of anguish, of fear and dread, during the day, for several days.<sup>2</sup>.—**Intellectual.** Thoughts confused (after twelve hours),<sup>1</sup>.—Loss of memory; can scarcely ever find words to express myself,<sup>3</sup>.

**Head.**—**Confusion.** Confusion of the head (eighth day),<sup>3</sup>.—Head confused and a little heavy, since noon (second day),<sup>3</sup>.—**General Head.** [10.] Heaviness of the head, which is not wearisome (second day),<sup>2</sup>.—Heaviness of the head, with dizziness (seventh day),<sup>3</sup>.—Momentary heaviness of the head, during the day (third day),<sup>2</sup>.—Headache on waking, which ceases on getting up (second day),<sup>2</sup>.—Headache on waking, going off about 10 o'clock (fourth day),<sup>2</sup>.—Headache, more on right side than on the left (ninth day),<sup>3</sup>.—Headache with pain, lasting about an hour, in the evening (sixth day),<sup>2</sup>.—Constriction in the head, from time to time, on each side above the ears (third day),<sup>2</sup>.—**Forehead.** Headache in front of the forehead, in evening (seventh day),<sup>2</sup>.—**Temples.** Pains in the left temple, coming and going, during the day (second day),<sup>2</sup>.—[20.] Severe pain above right temple, at about 3 o'clock (fourth day),<sup>3</sup>.—Frequent transient sharp pain in right temple (ninth day),<sup>3</sup>.—**Occiput.** Pain in occiput, towards noon (first day),<sup>2</sup>.—Tightness in the occiput, towards the close of the day; I involuntarily raise my hand to the part affected, when the tightness passes from left to right; I raise the hand of the opposite side to that which is the seat of the pain; I bend my head backward because it seems to me that this motion relaxes the nerves of the occiput and of the neck (second and third days),<sup>2</sup>.—Sharp but transient pains above the cerebellum, at 2 o'clock and at 4 o'clock (first day),<sup>3</sup>.

**Ear.**—Buzzing in the ears, with increased heaviness of the head, at 2.30 P.M., relieved about 4 o'clock (second day),<sup>3</sup>.

**Face.**—Burning in right cheek, at 5 o'clock (third day); in left cheek (sixth day),<sup>2</sup>.

**Stomach.**—**Appetite.** Appetite pretty good, in the morning, but not at dinner (fourth day),<sup>2</sup>.—Hunger during the day (fourth and sixth days),<sup>2</sup>.—**Stomach.** Sinking of the stomach,<sup>4</sup>.—[30.] My stomach seemed gone,<sup>3</sup>.

**Abdomen.**—Painful tension in right hypochondrium, in evening (third day),<sup>1</sup>.—Enlargement of the bowels,<sup>4</sup>.—Distress in abdomen, resembling that felt at the approach of the menses, although it is still two weeks too early for them (eighth day),<sup>3</sup>.—Passed a good night, but awoke frequently, and every time with quite severe pains, such as attend the menses; anguish (ninth day),<sup>3</sup>.—Severe pain in left side of abdomen, at 6 o'clock, it was acute and extended over the whole abdomen; not equally intense, but felt in various places, like a sharp stitch; the left side of the abdomen remained sore the whole evening (second day); painful spots less sensitive, but still occasionally felt, some lancinations (third day),<sup>3</sup>.—A violent lancination, twice, in the left side of the abdomen, downwards; it ascended vertically, and lasted one minute, in evening (third day),<sup>2</sup>.—Pretty severe colic (fourth day),<sup>2</sup>.—Flatulent colic, in evening (seventh day),<sup>2</sup>.—Great sensitiveness of the bowels, with sharp pains running up from the groin to the socket of the right hip,<sup>4</sup>.

**Stool.**—[40.] Stool difficult, *maronnée*, requiring an enema of tepid water (third day),<sup>1</sup>.—Very constipated; no stool for five days (seventh day),<sup>2</sup>.

**Urinary Organs.—Urethra.** Discharge of a little bloody mucus, after micturition (seventh day),<sup>1</sup>.—**Micturition.** Constant desire to urinate, during the day (second day),<sup>2</sup>.—In the night, awoke with a start and a violent urging to urinate; urinated very copiously (seventh day),<sup>3</sup>.—**Urine.** Urine deposits a white sediment (seventh day),<sup>1</sup>.

**Sexual Organs.**—\*A distinct feeling of the womb,<sup>4</sup>.—Sensation of dryness and constriction in uterus (fourth day),<sup>1</sup>.—\*Acute pain in the right side of the uterus, which crossed the entire body, and extended upwards to the left breast (after twelve hours),<sup>1</sup>.—Some lancinations in the womb (fifth day),<sup>3</sup>.†—[50] (Pain in uterus, as if wounded by a cutting instrument), (ninth day),<sup>1</sup>.‡—Sensation of heaviness and of dilatation in the labia majora, in morning (seventh day),<sup>1</sup>.—Very scanty, but greenish leucorrhœa, in the morning (seventh day),<sup>2</sup>.—(Leucorrhœa less, but always mixed with blood (first day); scanty, and not mixed with blood (second day); scanty, but thicker, not mixed with blood (third day); this morning, on going to stool, the blood reappeared, and up to 1 o'clock blood was mixed with the leucorrhœa. In evening, on going to stool, blood flowed copiously, this day but little leucorrhœa (fourth day); no blood today, but little leucorrhœa (fifth and sixth days). No blood nor leucorrhœa during night, a good deal during the day), (seventh day). When urinating during day, blood appeared slightly, scarcely any leucorrhœa, but very thick and yellow (eighth day). (No more blood in the leucorrhœa, and on going to stool, scarcely any leucorrhœa), (ninth day),<sup>3</sup>.—(Leucorrhœa disappeared entirely), (first day),<sup>2</sup>.—(No leucorrhœa since first spoonful), (third day),<sup>1</sup>.—Menses set in profusely, in evening (eighth day),<sup>1</sup>.—\*Violent sexual desire; an excitement that her will and reason could hardly control (fifth day),<sup>2</sup>.

**Respiratory Organs.**—Voice changed; hoarseness (third day),<sup>1</sup>.—[60.] Coughed several times, in morning, before breakfast (first days),<sup>2</sup>.—Dry, infrequent cough (third day),<sup>1</sup>.—Wheezing in the chest, when breathing, in evening (seventh day),<sup>2</sup>.—Dyspnoea (third day),<sup>1</sup>.

**Chest.**—Raw, burning sensation, and bruised pain in chest, in evening (second day),<sup>1</sup>.—Pungent burning pain under the left false ribs, towards the vertebral column, all day, in paroxysms (third day),<sup>1</sup>.—Sensation as of the creeping of a snake over the entire region of the short ribs, upon the left side,<sup>4</sup>.—Pains in the left breast (third and fourth days),<sup>2</sup>.—Pains in the breasts (third and fourth days),<sup>2</sup>; for two days (fourth day); breasts very painful, and in bed sharp and painful stitches in them (sixth day); less painful (ninth day),<sup>3</sup>.

**Heart and Pulse.**—Palpitation of the heart, at 6 P.M. (second day),<sup>1</sup>.—[70.] Pulse 80, in evening (second day),<sup>1</sup>.

**Neck and Back.**—Throbbing of the cervical arteries, at 6 P.M. (second day),<sup>1</sup>.—Loins painful, in evening (second day),<sup>1</sup>.—Pains in loins and hips greater since taking the medicine (fourth day),<sup>3</sup>.

**Superior Extremities.**—Pains in arms below the elbow (first day),<sup>2</sup>.

**Inferior Extremities.—Hip.** Hips painful (fifth day),<sup>3</sup>.—Pains in the hips and loins, with a decided heat above the thighs, persistent (second day); heat of thighs has disappeared, but that of hips still continues, even when not lying down (third day),<sup>3</sup>.—An intolerable creeping

† Pulsation in the neck of the uterus.<sup>o</sup>—LIPPE.

‡ This sensation has been habitual during the menstrual period, for many years.

pain in my right hip kept me from getting my ease in any position,<sup>5</sup>.—**Thigh.** A little pain in thighs (fourth day),<sup>3</sup>.—Pains under left thigh, on rising, very sensible on touching the part, they lasted all day (fifth day),<sup>3</sup>.—[80.] Pain below thigh less severe, but part always sensitive to touch (sixth day),<sup>3</sup>.—Pain only in thighs, always below, and about the middle, in evening (eighth day),<sup>3</sup>.—**Knee.** The legs give way, and she is obliged to remain seated (after twelve hours),<sup>1</sup>.—Pains in knees, in evening (second day),<sup>1</sup>.—**Leg.** Pains in legs and knees (ninth day),<sup>3</sup>.—Occasional pains in the legs, during the day (third day),<sup>2</sup>.

**General Symptoms.**—Little disposition to work (second day),<sup>3</sup>.—Labor is irksome (eighth day),<sup>3</sup>.—Extreme lassitude (ninth day),<sup>3</sup>.—Excessive weariness, in evening (second day),<sup>1</sup>.—[90.] Debility of the whole muscular system,<sup>4</sup>.—Extreme feebleness of voluntary motions (after twelve hours),<sup>1</sup>.—Very severe pains in breasts, loins, and thighs (eighth day),<sup>3</sup>.—Pains worse when sitting than when walking; and those which I cease to feel while stirring about, return almost immediately on sitting still,<sup>3</sup>.—Feels well on waking, in morning (fourth day),<sup>1</sup>.

**Sleep and Dreams.**—**Sleepiness.** Sleepiness, in evening (second day),<sup>1</sup>.—Sleepiness and sadness (third day),<sup>1</sup>.—Very great sleepiness, at 9 o'clock (third day),<sup>2</sup>.—Drowsiness (eighth day),<sup>3</sup>.—Great drowsiness, at 3 P.M. (second day),<sup>2</sup>.—**Dreams.** [100.] Troubled dreams (fourth day),<sup>2</sup>.—Troubled dreams; awoke with a start, in fear (seventh day),<sup>2</sup>.—Sleep, with troubled dreams; I fled from a stormy sea, and found myself again in a meadow with water (third day),<sup>2</sup>.

**Fever.**—Heat of hand, in evening (second day),<sup>1</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On waking, headache; before breakfast, cough.—(*Sitting*), The pains,<sup>3</sup>.

## MURIATICUM ACIDUM.

Acidum hydrochloratum (HCl).

*Preparation.* Dilutions with pure water.

*Authorities.* (Nos. 1 to 20 from Hahnemann, Chron. Krank-n.). **1**, Hahnemann; **2**, Gutmann; **3**, Haynel; **4**, Hartmann; **5**, Langhammer; **6**, Ng.; **7**, Rummel; **8**, Staph.; **9**, Wislicenus; **10**, in Sammlung f. Prakt. Aerzte, xv, 3 (Phil. Trans., 80, 425, from 20 drops of "dephlogisticated marine acid," Hughes); **11**, Du Menil, from Sachse, in Hufel. Journ. (not obtainable, Hughes); **12**, Hufel. Journ. (xviii, 4, 45, 46, from fumigations of Mur. ac. in typhus patients, Hughes); **13**, Humboldt, über die Reizbarkeit der Faser (experiments on animals, Hughes); **14**, Letocha, in Hufel. Journ. (not found, Hughes); **15**, Ramazzini (ch. 28 of Bayle's transl., effects of vapor on workers in salt, Hughes); **16**, Schaekel, no reference given; **17**, Schmidt-Müller (not obtainable, Hughes); **18**, Sammlung f. Prakt. Aerzte (not obtainable, Hughes); **19**, Theiner, in Annal. d. Heilk., 1811, April (not obtainable, Hughes); **20**, Westrumb, bei Sachse; **21**, Ferriar, Med. Hist. and Reflections (Wibmer), effects of small doses; **22**, same, effects of large doses; **23**, Keil, Zeit. f. Hom. Kl., 3, p. 149, effects of inhaling the fumes; **24**, Toothaker, Bost. Med. and Surg. Journ., 1836, p. 270, effects of about an ounce in one dose; **25**, omitted; **26**, Tardieu, sur l'Empoisonnement, p. 246, effects of "a vialful" in a woman; **27**, Paul, from Tardieu, effects of about a quarter of a wineglassful in a young woman; **28**, Allen, Pharm. Journ., 9, 284, 1850, effects of about an ounce in a young woman;

**29**, Ann. d'Hyg., 1852 (S. J., 78, 23), effects of 65 grammes in a young woman; **30**, Collas, Tardieu sur l'Empoisonnement, effects of 60 grammes in a man; **31**, Budd, effects of about half an ounce in a man, Laucet, 1859, p. 59; **32**, Johnson, Br. Med. Journ., 1871, 221, effects of a teaspoonful in a girl of fifteen; **33**, Kohler, Inaug. Diss., Berlin, 1873, effects of one ounce in a man.

**Mind.—Emotional.** Easily excited,<sup>1</sup>.—Joyous, trustful mood (after several hours), (curative effect),<sup>5</sup>.—Sad mood.<sup>2</sup>.—Sad, quiet, and discontented with his lot,<sup>1</sup>.—Sad; absorbed in herself, as if there were no life in her, during the menses.<sup>6</sup>.—During the menses she is sad, taciturn, as if she had no life.<sup>6</sup>.—Despondent, ill-humored, and peevish about everything,<sup>1</sup>.—Anxiety, with cold perspiration on the face,<sup>1</sup>.—Attack of anxiety at 8 P.M., with fulness of the abdomen, as if it would burst; perspiration runs from the head, the arms fall down, and she becomes weak, as if paralyzed,<sup>1</sup>.—[10.] Anxious thoughtfulness; he cannot free himself from the slightest trouble (immediately),<sup>5</sup>.—Inclination to start up in fright,<sup>1</sup>.—\* *Very irritable, and inclined to anger and peevishness*,<sup>1</sup>.—\* *Peevish, fretful mood*,<sup>1</sup>.—Very fretful,<sup>1</sup>.—The brightness of his disposition constantly diminished, until in the evening he became very fretful,<sup>1</sup>.—Obstinate, fretful; he is unwilling to take up any work; in the evening,<sup>6</sup>.—Contented with nothing; everything vexes her, with great prostration; in the afternoon in the open air,<sup>6</sup>.—Morose mood,<sup>1</sup>.—Abrupt in speech, morose, quiet, staring in front of him (after four hours and three days),<sup>2</sup>.—**Intellectual.** [20.] While at work, thoughts of events that had just happened forced themselves upon him, and were very vivid in his mind,<sup>1</sup>.—Deep reflection, and quiet absorption in himself, as if something disagreeable were impending, though with desire to work,<sup>5</sup>.—Disinclination for mental work (after three days),<sup>2</sup>.

**Head.—Vertigo.** Vertigo suddenly in the open air; objects turned about with her (second day),<sup>6</sup>.—Vertigo in the head, with tearing in the vertex, and a sensation as if the hair were drawn up (sixth day),<sup>6</sup>.—Vertigo and stupefaction,<sup>22</sup>.—Whirling in the open air, and unsteadiness while walking,<sup>2</sup>.—Whirling in the head; worse in the house, with dimness of vision,<sup>8</sup>.—**General Head.** Sitting up in bed, with head forcibly twisted backwards, without spasms (after twelve hours),<sup>30</sup>.—Feeling as though the brain were loose while carrying a heavy weight,<sup>6</sup>.—[30.] A burning sensation in the head, especially in the forehead, in the morning on stooping,<sup>6</sup>.—Pressive-tensive headache, extending from the occipital bone through the brain to the forehead,<sup>2</sup>.—Headache at 5 A.M., waking her from sleep, followed by violent stitches above the right ear,<sup>6</sup>.—Headache, from walking in the open air,<sup>1</sup>.—Dull headache, as before coryza (after one hour and a half),<sup>23</sup>.—Pressure from the middle of the brain out to the left side of the forehead,<sup>2</sup>.—Headache, as before coryza, pressing towards the eyes, disappearing while lying down, after frequent sneezing,<sup>1</sup>.—Pressive heaviness in the head in the morning after rising, aggravated by great exertion of vision, until objects became confused before the eyes, with reeling and sleepiness,<sup>6</sup>.—Sticking headache,<sup>1</sup>.—A stitch in the head on blowing the nose,<sup>1</sup>.—[40.] Violent stitches in the upper part of the head and in the forehead, from noon till going to sleep,<sup>1</sup>.—Piercing stitch extending into the head, after rising from stooping, after dinner,<sup>6</sup>.—Headache in the morning, as if the brain were torn and beaten, as in pernicious fever,<sup>1</sup>.—**Forehead.** Dulness in the head, in the forehead,<sup>8</sup>.—Pain in the forehead, afterwards involving the whole head,<sup>6</sup>.—Pressive pain in the forepart of the head, in the brain, aggravated by moving the eyes,<sup>2</sup>.—Stupefying, pressive pain in the forehead,

in every position, aggravated by touch,<sup>5</sup>.—Pressive headache from within outward in the forehead and temples,<sup>9</sup>.—Heaviness in the forehead, pressing down upon the eyes, with dulness, disappearing upon pressing upon it,<sup>6</sup>.—Headache in the forehead and occiput, aggravated on rising in bed, especially that in the forehead,<sup>1</sup>.—[50.] Stitches in the forehead, extending to the temples, aggravated by stooping and by pressure,<sup>8</sup>.—Long, frequently repeated stitches in both frontal eminences, extending towards the middle,<sup>4</sup>.—Tearing headache in the forehead,<sup>1</sup>.—Sudden shocks of tearing and pressure in the forehead, extending to the right orbit (after five hours),<sup>4</sup>.—**Temples.** Tensive pain in the right temple,<sup>2</sup>.—Pressive pain in the left temple,<sup>2</sup>.—Dull, pressive cutting posteriorly on the mastoid process, with pain like a suppuration when touched,<sup>9</sup>.—A stitch in the head above the left temple (after one hour),<sup>6</sup>.—Sticklike tearing in the right temple (while standing), disappearing on touch and when yawning,<sup>9</sup>.—Pulsation in the right temporal artery while lying upon it,<sup>1</sup>.—**Vertex.** [60.] Boring pain in the vertex, extending from the cranial bones into the brain,<sup>9</sup>.—Violent tearing in the vertex, at times with a sensation as if the hair were drawn up (sixth day),<sup>6</sup>.—Jerking pain in the vertex several times in the evening,<sup>6</sup>.—**Sides.** Pressure in the left side of the head,<sup>1</sup>.—Stitches in the right parietal bone, and afterwards violent tearing in the right lobule and about the ear,<sup>6</sup>.—*Tearing in the right parietal bone*, at times with stitches extending to the forehead, at times into the margin of the orbit; at times, also, with tickling in the left ear, and burning in the concha,<sup>6</sup>.—**Occiput.** Heaviness in the occiput, as if the head would sink backwards, as from weakness of the cervical muscles,<sup>2</sup>.—*Heavy sensation in the occiput*, with drawing stitches in it, extending towards the nape of the neck; swelling of the cervical glands, that are painful to touch, and heaviness and dizziness of the head, with dimness of the eyes,<sup>4</sup>.—Pain in the left occipital protuberance, from walking in a raw wind,<sup>1</sup>.—Tension and sticking in the occiput, in the evening,<sup>6</sup>.—[70.] Violent tearing and sticking in the occiput,<sup>6</sup>.—Shocklike, paroxysmal tearing in the side of the occiput, extending into the forehead,<sup>4</sup>.—**External Head.** A feeling on the scalp as from bristling of the hair after a fright,<sup>2</sup>.—Burning pain on the scalp above the temples,<sup>7</sup>.—Tension of the skin of the left side of the head,<sup>1</sup>.—Ulcerative pain externally in both temples and in the forehead,<sup>6</sup>.—Violent itching on the vertex, so that he must scratch the skin off; not relieved by scratching,<sup>6</sup>.

**Eye.**—The eyes easily become inflamed,<sup>1</sup>.—Burning in the eyes, and they are agglutinated, in the morning,<sup>6</sup>.—Burning in the eyes, in the morning, while washing them,<sup>6</sup>.—[80.] Burning and pressure in the eyes, as after exerting vision in the evening,<sup>6</sup>.—Pulling in the left eye, beginning in the occipital protuberance, without pain, but causing stitching in the upper lid (after four hours),<sup>4</sup>.—Sticking from within outward in the eyes, which are red,<sup>1</sup>.—An itching stitch in the right external canthus during rest,<sup>2</sup>.—Corrosive biting in the left external canthus in the evening,<sup>1</sup>.—Itching-biting in the right inner canthus, not relieved by rubbing,<sup>6</sup>.—Itching in the eyes,<sup>8</sup>.—**Brow and Orbit.** Burning, pressive pain externally above the left eye,<sup>4</sup>.—Fine tearing in the margin of the orbit,<sup>6</sup>.—**Lids.** Swelling and redness of the upper and lower lids, without pain,<sup>2</sup>.—[90.] Agglutination of the eyes in the morning,<sup>6</sup>.—Jerking through the upper lid towards the zygoma, as from a thread drawn through (immediately),<sup>9</sup>.—**Ball.** Cutting in the right eyeball during rest,<sup>2</sup>.—**Pupil.** Pupils greatly dilated (after eleven and fifteen hours),<sup>5</sup>.—Pupils contracted (after one to three hours),<sup>5</sup>.—Pupils now dilated, now contracted, at intervals of four or five hours,<sup>5</sup>.

**Vision.** Great sensitiveness of the eyes to the light,<sup>6</sup>.—Flickering before the eyes, and hemiopia, during which one vertical half of an object seems cut off from the other,<sup>1</sup>.

**Ear.—External.** Drawing pressure in the antitragus, pressure upon which causes pain, extending into the ear,<sup>4</sup>.—Tearing in the right outer ear (first day),<sup>6</sup>.—[100.] Tearing in the lobule of the left ear,<sup>6</sup>.—Drawing-tearing behind the ears, slowly extending towards the nape of the neck, and there causing a painful stiffness of the neck on moving it,<sup>4</sup>.—Pain in the lobule of the ear when touched, as if it would become ulcerated,<sup>6</sup>.—**Middle.** Heat, first in the left, then also in the right ear, as if a vapor would issue from it; followed by redness and swelling of the back of the hand, with wrinkling like a smarting, with lachrymation of the eyes and diminished smell and hearing; afterwards, redness and burning of the face, lasting four hours,<sup>6</sup>.—Constant pinching deep within the right ear; at times with violent stitches extending behind the ear, where it is then painful to touch (after eight hours),<sup>4</sup>.—Jerking-pinchings deep within the left ear; after frequent recurrence of cramplike earache,<sup>4</sup>.—Pain in the right ear, like a rhythmical pressure from within outward, with sensitiveness of the external ear to touch,<sup>6</sup>.—An itching stitch in the left ear, disappearing on boring into the ear,<sup>2</sup>.—Tearing in the left ear, frequently repeated (fourth day),<sup>6</sup>.—Tearing in the left ear like earache,<sup>4</sup>.—[110.] Pain in the left ear, as from an ulcer, aggravated by boring in with the finger,<sup>6</sup>.—Gnawing pain in the right ear, in the evening,<sup>6</sup>.—Itching in the left ear (after two hours),<sup>6</sup>.—**Hearing.** Hearing more acute than usual (secondary effect),<sup>1</sup>.—Very sensitive to noise,<sup>1</sup>.—The earwax becomes dry, the hearing diminished; after a few days there is a sudden noise in the ear, and he hears better and more easily,<sup>1</sup>.—The ticking of a watch is heard better than the sound of the voice,<sup>1</sup>.—Chirping in the ear at night,<sup>1</sup>.—Roaring in the head,<sup>1</sup>.—Roaring and whistling in the right ear (first day),<sup>1</sup>.—[120.] Frequent ringing, whistling, and roaring in the ear (fifth day),<sup>1</sup>.—Singing in the ear, frequent and long lasting (third day),<sup>6</sup>.—Whistling in the ear,<sup>7</sup>.

**Nose.—Objective.** Constant inclination to sneeze, with itching and tickling in the nose,<sup>19</sup>.—Frequent sneezing,<sup>1</sup>.—Much sneezing, without coryza, in the afternoon and evening,<sup>6</sup>.—Discharge of water from the nose, with violent sneezing,<sup>23</sup>.—Much discharge of mucus from the nose,<sup>6</sup>.—Coryza,<sup>1 18</sup>.—Coryza, with acrid, corroding water,<sup>6</sup>.—[130.] Coryza, with discharge of thick mucus,<sup>6</sup>.—Very persistent nosebleed (after one hour),<sup>1</sup>.—**Subjective.** Sensation of coryza, with distressing dryness of the nose,<sup>1</sup>.—Stoppage of the nose, like a stopped catarrh,<sup>1</sup>.—Stopped sensation in the upper part of the nose, and a feeling as if dry, though with profuse discharge of mucus, lasting a long time (after two days),<sup>6</sup>.—Sticking pain in the nostrils, as if they would become ulcerated (second day),<sup>1</sup>.—Mucous membrane irritated, as in coryza,<sup>23</sup>.

**Face.—Objective.** Heightened color of the face,<sup>21</sup>.—Face pale (after one hour),<sup>32</sup>.—**Subjective.** Cramplike pain in the face near the left articulation of the jaw; on pressing upon it, a sticking extending into the ear,<sup>4</sup>.—**Cheeks.** [140.] Cheeks glowing red, while walking in the open air, without thirst,<sup>5</sup>.—Drawing in the jaws,<sup>23</sup>.—Tearing in the left upper jaw, just below the orbit, as if in the bone,<sup>4</sup>.—**Lips.** Lower lip swollen; it feels heavy and burning, especially when touched,<sup>6</sup>.—\*Margins of the lips raw, and the skin dry and cracked,<sup>6</sup>.—\*Burning on the lips, lasting a long time (after ten days),<sup>6</sup>.—Burning tension in the right side of the upper lip,<sup>2</sup>.—

**Chin.** Tingling sensation in the left side of the lower jaw, that extends as a disagreeable crawling into the corresponding teeth.<sup>2</sup>

**Mouth.—Teeth.** Teeth perfectly clean, and remarkably white (second day),<sup>27</sup>.—Toothache, with pain in the cheek-bones, ears, and temples; relieved by warmth and wrapping up,<sup>1</sup>.—[150.] Boring in the roots of the teeth of the left side of the lower jaw, as if the teeth would be pushed out,<sup>6</sup>.—Pressing-asunder pain in a lower incisor; relieved by pressing the jaws together,<sup>4</sup>.—Cold drink painfully penetrates the diseased teeth,<sup>1</sup>.—Tearing in the right upper teeth, and in the zygoma,<sup>6</sup>.—Tearing in a right upper back tooth, with sore pain in the gums,<sup>6</sup>.—Throbbing toothache in the left lower jaw, aggravated by cold drinks, two mornings in succession,<sup>6</sup>.—Frequent jerking in the teeth, with burning in the gum (fourth day),<sup>6</sup>.—A kind of itching in the teeth; one must bite the teeth tightly together,<sup>23</sup>.—**Gums.** The gum easily becomes inflamed,<sup>1</sup>.—Swelling of the gum,<sup>1</sup>; in morning, lasting till noon,<sup>6</sup>.—[160.] Gums swollen, red, and covered in some places with thin films of a dead white (second day),<sup>27</sup>.—**Tongue.** \*Tongue thick, darkened, and, with almost the whole of the mouth and fauces, covered by a grayish-white membrane,<sup>33</sup>.—The tongue wastes away,<sup>14</sup>.—Coating on dorsal surface of tongue, like coagulated albumen, while the borders were red and raw (second day),<sup>27</sup>.—\*Painful blisters on the tongue, with burning,<sup>14</sup>.—Red, burning blister on the tip of the tongue,<sup>6</sup>.—Deep ulcers on the tongue, with black bases and everted edges,<sup>14</sup>.—The tongue is heavy and seems too long, so that he can scarcely move it, especially when talking, with great dryness of the mouth and fauces,<sup>4</sup>.—Violent burning of the tongue, pharynx, and cesophagus, as far as the stomach, with excessive pain (immediately),<sup>29</sup>.—The tongue became sore and bluish,<sup>14</sup>.—**General Mouth.** [170.] \*Redness of inside of cheeks, and of the arch of the palate (second day),<sup>27</sup>.—\*Mucous lining of the lips inflamed, red, and painful, stripped of epithelium to a considerable extent, and dotted with whitish points (second day),<sup>27</sup>.—Mucous membrane of the mouth and fauces uniformly of a white or ash-gray color (after one hour),<sup>32</sup>.—The inside of the lips, tongue, and fauces were whitened and abraded (after three-quarters of an hour),<sup>31</sup>.—A painful pimple on both sides of the palate,<sup>1</sup>.—Adherent mucus posteriorly in the mouth,<sup>1</sup>.—Dryness of the month, in the morning, so that she could scarcely talk,<sup>6</sup>.—Burning sensation and severe pain in mouth and throat (immediately),<sup>27</sup>.—Immediately, violent burning of the mouth, fauces, and stomach, which continued to some extent for several hours,<sup>24</sup>.—Sore burning on the palate in the evening, and at night (eighth day),<sup>6</sup>.—[180.] Mouth slimy in the morning after rising, disappearing after breakfast (second day),<sup>6</sup>.—A sticky sensation in the mouth, as of tasteless mucus,<sup>6</sup>.—Pain and smarting of the lips, mouth, and throat (after nine hours),<sup>27</sup>.—\*Rawness and soreness in a small spot on the mucous membrane of the palate,<sup>1</sup>.—**Saliva.** Increased secretion of saliva,<sup>23</sup>.—Considerable salivation (second day),<sup>27</sup>.—Profuse flow of saliva into the mouth, that seems to come from the throat,<sup>6</sup>.—Mouth constantly full of water,<sup>6</sup>.—**Taste.** Bitter taste in the morning after waking, with a white-coated tongue (eighth day),<sup>6</sup>.—Bad taste in the throat, as of rancid fat,<sup>1</sup>.—[190.] Astringent and bad taste in the mouth, as of bad eggs, with accumulation of saliva,<sup>5</sup>.—Beer tastes as sweet as honey, and causes nausea,<sup>6</sup>.

**Throat.—Objective.** \*Mucous lining of the throat red and swollen (second day),<sup>26</sup>.—\*Diffused deep redness of the velum palati and throat (second day),<sup>27</sup>.—\*Grayish-white deposits on the mucous membrane of the throat, succeeded by ulcers (second day),<sup>26</sup>.—\*Well-defined dead-white patches, varying in size, over the velum and pillars of the palate, the tonsils, and posterior

*portion of the pharynx, so precisely similar to the false membrane in diphtheritic angina, that if we had not known their cause, we might have been doubtful as to their real character.* (I have now before me a case of pharyngeal diphtheria, and can perceive no difference between the false membranes which characterize it and the appearance above described), (second day),<sup>27</sup>.—Accumulation in the throat of mucus that he is obliged to swallow,<sup>6</sup>.—**Subjective.** Dryness of the throat, with burning in the chest,<sup>6</sup>.—Sensation as if a hard substance rose from the chest to the throat, where it caused tickling, and provoked a dry cough, while sitting,<sup>6</sup>.—Burning pain in the throat and pit of the stomach (after three-quarters of an hour),<sup>31</sup>.—[200.] Great sensitiveness of the left side of the throat (immediately),<sup>33</sup>.—Rawness and hoarseness in the throat, with a sore sensation in the chest (first day),<sup>6</sup>.—Rawness and burning in the throat, like heartburn, with cough,<sup>6</sup>.—Scraping and rawness in the throat, and some cough, with a sore pain in the chest, without hoarseness, in the evening and morning,<sup>6</sup>.—**Uvula and Tonsils.** \*Œdema of the uvula (second day),<sup>27</sup>.—\*Tonsils swollen (second day),<sup>26</sup>.—**Fauces, Pharynx, and Œsophagus.** \*Fauces swollen, and she was unable to swallow, the attempt producing violent spasm and choking,<sup>31</sup>.—\*Fauces much swollen and white (second day),<sup>31</sup>.—Swelling behind base of tongue, formed by the epiglottis and the œdematosus arytaenæ-epiglottic folds (second day),<sup>27</sup>.—Pain in lower portion of pharynx, in the epigastrium and in the abdomen (second day),<sup>26</sup>.—[210.] Violent pain in the pharynx, with difficulty of swallowing,<sup>33</sup>.—Rawness and smarting in the pharynx, night and morning, even when not swallowing,<sup>1</sup>.—Sharp scraping in the pharynx,<sup>1</sup>.—Sharp pains in the œsophagus, making deglutition difficult (after six weeks),<sup>26</sup>.—**Swallowing.** Difficult deglutition (second day),<sup>26</sup>.—Inability to swallow (after nine hours),<sup>27</sup>.—Very painful deglutition (second day),<sup>27</sup>.—It seemed as though the food would not go down properly, and oppressed her (at noon),<sup>6</sup>.

**Stomach.—Appetite.** Ravenous hunger,<sup>15</sup>.—Complete loss of appetite for all food, with a natural taste, and without nausea,<sup>1</sup>.—[220.] \*No appetite; eructations always after eating,<sup>6</sup>.—Aversion to food; he wishes to eat nothing; with much yawning,<sup>6</sup>.—Neither hunger nor appetite; aversion to eating, because almost everything tastes sweet,<sup>6</sup>.—Aversion to meat,<sup>1</sup>.—**Thirst.** Much thirst (after one hour),<sup>32</sup>.—Intense thirst (after six weeks),<sup>26</sup>.—Violent thirst,<sup>15</sup>.—**Eructations and Hiccough.** Eructations,<sup>1</sup>.—Frequent eructations of a bad taste (sixth and seventh days),<sup>6</sup>.—Constant eructations,<sup>1</sup>.—[230.] Empty eructations and colic, at night,<sup>1</sup>.—Very bitter eructations, frequently (fourth day),<sup>6</sup>.—Uprisings of a sour fluid from the stomach,<sup>6</sup>.—Incessant hiccup (after six weeks),<sup>26</sup>.—Violent hiccup, before and after dinner (third day),<sup>6</sup>.—**Nausea and Vomiting.** Nausea, with many eructations, on waking, for two nights,<sup>1</sup>.—Qualmishness and nausea in the epigastric region,<sup>8</sup>.—Qualmishness and distension of the abdomen, in the morning, in bed after waking, relieved by emission of flatus after rising,<sup>1</sup>.—She frequently retched, without bringing up anything,<sup>31</sup>.—Almost constant retching (second day),<sup>27</sup>.—[240.] Great inclination to vomit,<sup>6</sup>.—Vomiting (immediately),<sup>22</sup>; (first night, second day),<sup>26</sup>.—Nausea and vomiting,<sup>22</sup>.—Vomited immediately,<sup>31</sup>.—Violent vomiting for nearly an hour (immediately),<sup>33</sup>.—Vomiting of food,<sup>1</sup>.—Vomited a portion of the acid and the milk given as an antidote (soon); nausea and constant vomiting (after nine hours),<sup>27</sup>.—Copious vomiting of stiff, glairy mucus (after five hours),<sup>25</sup>.—Vomiting of bloody frothy liquid,<sup>29</sup>.—Vomited freely; the matters vomited had an alkaline reaction; after some milk had

been given, she vomited some brown matter, streaked with blood, and containing small shreds of mucous membrane,<sup>31</sup>.—[250.] Vomiting of a dark substance, resembling coffee-grounds, every time after eating or drinking (after six weeks),<sup>26</sup>.—Repeated and very copious vomiting of a substance which bubbled up on the ground (immediately),<sup>30</sup>.—**Stomach.** Inflammation of the alimentary canal (second day),<sup>26-31</sup>.—Epigastric region hard, tense, and very sensitive,<sup>33</sup>.—Feeling of emptiness in the stomach, at intervals,<sup>6</sup>.—*Feeling of emptiness in the epigastric region, especially in the oesophagus, not relieved by eating*, with rumbling in the bowels,<sup>9</sup>.—Epigastric region painful (after twelve hours),<sup>30</sup>.—Pain at pit of stomach, increased by vomiting and pressure (second day),<sup>27</sup>.—Great pain in her stomach,<sup>28</sup>.—Intense pain and tenderness over the epigastrium,<sup>31</sup>.—[260.] Agreeable warmth in the stomach,<sup>21</sup>.—Heat and burning in the stomach, lasting a long time,<sup>6</sup>.—Burning and throbbing in a small spot near the left side of the pit of the stomach,<sup>6</sup>.—Fulness of the stomach, though he had eaten nothing,<sup>6</sup>.—Constrictive sensation in the stomach,<sup>10</sup>.—Painful sensation of retraction in the stomach, in a small spot, after dinner,<sup>6</sup>.—Pressure in the stomach, as if it were too full, with ineffectual attempts at eructations,<sup>6</sup>.—Frequent violent pressure in the stomach,<sup>1</sup>.

**Abdomen—Hypochondria.** Violent pain in hypocondria (second day),<sup>30</sup>.—Burning and bruised pain in the right hypochondrium (fourth day),<sup>6</sup>.—[270.] Tension and sore pain in the right hypochondriac region, extending now upward, now downward, while sitting,<sup>6</sup>.—Burning tension in a small spot in the right hypochondrium,<sup>6</sup>.—Pressive pinching beneath the left short ribs, not affected by respiration,<sup>4</sup>.—Stitches in the left side beneath the ribs,<sup>8</sup>.—A stitch in the right hypochondriac region, followed by burning, relieved by pressure, but soon again appearing not far from the same place, in the evening (third day),<sup>6</sup>.—A violent stitch in the left hypochondriac region on stooping, so that she started up in fright,<sup>6</sup>.—

**Umbilical and Sides.** Gripping beneath the umbilicus, followed by a hard stool (twelfth day),<sup>6</sup>.—Violent gripping in the umbilical region, with a sensation of emptiness; it extends into the pit of the stomach, and there causes oppression,<sup>4</sup>.—Gripping extending from the umbilical region to both sides, very violent, with rumbling,<sup>4</sup>.—Fine gripping in the abdominal muscles, in and below the umbilical region,<sup>9</sup>.—[280.] Violent jerklike gripping externally in a small spot in the left side of the abdomen, more violent on every inspiration,<sup>4</sup>.—Constant sticking pain as from needles, about the umbilicus,<sup>2</sup>.—**General Abdomen.** Distension of the abdomen, followed by profuse emission of flatus,<sup>6</sup>.—Abdomen distended, tense, tormenting her all day,<sup>1</sup>.—Great distension of the abdomen, in the evening, disappearing after lying down,<sup>6</sup>.—Abdomen large as far as the stomach; it is very distressing to her,<sup>1</sup>.—Constant fermentation in the abdomen, sometimes firmly seated low down in the abdomen, with whistling noises,<sup>1</sup>.—Rumbling in the abdomen,<sup>1</sup>.—Rumbling and dull pain in the abdomen, during and after eating,<sup>1</sup>.—Rumbling in the abdomen, as from emptiness, while sitting,<sup>5</sup>.—[290.] Rumbling and gurgling in the abdomen,<sup>8</sup>.—Profuse emission of offensive flatus (first day),<sup>6</sup>.—Feeling of emptiness in the abdomen, with rumbling (after one hour),<sup>4</sup>.—Painful empty sensation in the abdomen, in the morning, after the usual stool (fifth day),<sup>3</sup>.—Disagreeable anxious sensation in the whole abdomen, relieved by emission of flatus, and entirely relieved by a stool,<sup>4</sup>.—Pains in abdomen (after six weeks),<sup>26</sup>.—Severe pains in bowels (first night),<sup>26</sup>.—Feeling of fulness in the abdomen, with distension, after a moderate meal,<sup>8</sup>.—Contractive sensation in

the intestines, with dull pain,<sup>10</sup>.—Gripping, here and there, in the abdomen, without sensation of flatulence (fourth day),<sup>6</sup>.—[300.] Gripping in the abdomen several times a day, followed by unusually profuse emissions of very offensive flatus,<sup>1</sup>.—*Colicky gripping in the abdomen*, on motion, and emission of flatus,<sup>1</sup>.—Cutting gripping in the abdomen, while standing and walking, disappearing while sitting,<sup>5</sup>.—Violent cutting gripping, extending from the rectum to the upper abdomen, followed by desire for stool, that was somewhat softer than usual,<sup>2</sup>.—Pressive pain in the distended abdomen, and shooting into the body on every step,<sup>8</sup>.—Cutting pain through the middle of the abdomen, beneath the umbilicus,<sup>4</sup>.—Violent cutting in the abdomen, while sitting, standing, and walking,<sup>3</sup>.—Colic, in the morning in bed,<sup>1</sup>.—*Iliac Regions.* Sticking pains, as from needles, in the abdominal ring,<sup>2</sup>.—Dull stitches in the right inguinal region, during dinner,<sup>6</sup>.—[310.] Burning stitch in the left groin (after eleven hours),<sup>2</sup>.—Burning stitch in the right groin, in the evening,<sup>6</sup>.

*Rectum and Anus.—Rectum.* \**Prolapsus of the rectum as if everted, while urinating,*<sup>1</sup>.—Inactivity of the rectum; he is able with great pressure to discharge only a portion of the stool,<sup>1</sup>.—Sticking pain in the rectum,<sup>1</sup>.—\*Smarting in the rectum and anus, with a soft stool,<sup>1</sup>.—*Anus.* \*Swollen haemorrhoids in the anus, with burning sore pain,<sup>1</sup>.—\*Swollen, blue haemorrhoids in the anus, with pain on pressure,<sup>1</sup>.—\*Burning in the anus, after an ordinary stool,<sup>6</sup>.—Pressure in the anus,<sup>1</sup>.—[320.] Cutting in the anus during the evacuation of a soft stool,<sup>6</sup>.—Burning stitches in the anus,<sup>3</sup>.—*Itching in the anus*, with sore pain and crawling sticking,<sup>1</sup>.—Much itching and tickling in the anus (second day),<sup>1</sup>.—Violent itching in the rectum, as from threadworms,<sup>1</sup>.

*Stool.—Diarrhoea.* Colic and diarrhoea,<sup>22</sup>.—Fecal diarrhoea (after ten hours),<sup>1</sup>.—Stool soft (first three days),<sup>6</sup>.—Diarrhoea four times (after the first hard stool), with tenesmus, and with rumbling and gurgling in the abdomen (fourth day),<sup>6</sup>.—\**Diarrhoea, followed by violent burning in the anus*, in the evening, and next morning (after six days),<sup>6</sup>.—[330.] Diarrhoea-like stool, with smarting in the rectum,<sup>1</sup>.—\**A thin watery stool passed unnoticed while urinating, without previous straining,*<sup>3</sup>.—Thin stool, after eating,<sup>3</sup>.—Soft stool, with emission of flatus, contractive burning and sticking in the rectum, and a sensation as though the stool and flatus went back,<sup>1</sup>.—Stool, with cutting and qualmishness in the abdomen, as from taking cold; after the stool he felt better (after twenty-four hours),<sup>9</sup>.—Great desire for stool, in the morning, yet the evacuation is difficult,<sup>1</sup>.—Stool in small pieces, with pressure (third day),<sup>6</sup>.—Stool hard (fourth day),<sup>6</sup>.—Stool at one time hard, at another soft,<sup>6</sup>.—Blood with the stool, for several mornings,<sup>1</sup>.—[340.] Profuse discharge of blood with the stool,<sup>1</sup>.—Hard, difficult stool, in morning, softer in afternoon (sixth day),<sup>6</sup>.—*Constipation.* Constipation,<sup>33</sup>.

*Urinary Organs.—Bladder.* Weakness of the bladder,<sup>18</sup>.—*Urethra.* Cutting very far back in the urethra, while urinating during stool,<sup>1</sup>.—Sticking biting in the orifice of the urethra, immediately after urinating,<sup>5</sup>.—*Micturition.* Urging to urinate; tenesmus in the bladder, with desire to urinate; almost nothing passes, though that which passes is without pain,<sup>8</sup>.—Desire to urinate, yet he is obliged to wait awhile before the urine passes,<sup>1</sup>.—\**Frequent desire to urinate, and emission of much urine,*<sup>1</sup>.—Frequent desire to urinate, and discharge of a greater quantity of urine than of the drink taken,<sup>3</sup>.—[350.] Frequent desire to urinate, with scanty discharge (after seventy-two hours),<sup>5</sup>.—She was frequently obliged to rise

at night to urinate, though she passed but little at a time, and without pain,<sup>6</sup>.—Constant desire to urinate, with scanty but frequent discharge of urine, and tenesmus after micturition,<sup>8</sup>.—Frequent micturition, with urging and profuse emission,<sup>5</sup>.—Frequent copious micturition, though she drank little (fourth day),<sup>6</sup>.—Unusually profuse discharge of watery urine,<sup>8</sup>.—Passed about 500 grammes of urine, which was found to contain Muriatic acid (after nineteen hours),<sup>30</sup>.—Frequent involuntary micturition,<sup>18</sup>.—Passes her urine in bed,<sup>31</sup>.—Emission of urine slow, as though the bladder had no power to expel it,<sup>9</sup>.—**Urine.** [360.] Increased urine,<sup>21</sup>.—Urine visibly increased and pale yellow (first and second days),<sup>6</sup>.—Urine increased in quantity, and pale like water (after one day),<sup>6</sup>.—Diminished urine, with burning (first day),<sup>6</sup>.—The urine is turbid, white like milk, when passed,<sup>1</sup>.

**Sexual Organs.—Male.** Erections, in the morning in bed (second day),<sup>6</sup>.—Frequent though weak erections (fourth day),<sup>6</sup>.—Feeling of weakness in the genitals, no erections whatever, and relaxed flabby penis (after twenty-four hours),<sup>9</sup>.—The prepuce easily becomes inflamed,<sup>1</sup>.—Pain on the margin of the prepuce, as if torn or wounded,<sup>1</sup>.—[370.] Boring tension extending from the right testicle to the middle of the penis,<sup>2</sup>.—A violent burning stitch in the posterior portion of the penis,<sup>3</sup>.—Increased sexual desire (primary effect),<sup>6</sup>.—Sensation as if an emission would occur woke him in the morning; afterwards, with a slight erection, emission of a watery, frothy liquid, without odor, followed by a long-continuing erection, with tensive pain in the penis,<sup>8</sup>.—**Female.** Leucorrhœa (tenth and eleventh days),<sup>6</sup>.—Distress in the genitals, as before menstruation,<sup>8</sup>.—Sticking pain in the vagina,<sup>1</sup>.—Menses ten days too early, with colic,<sup>6</sup>.—Menses six days too early, without other trouble,<sup>6</sup>.

**Respiratory Organs.—Larynx.** Epiglottis swollen, white, and corroded (after six hours),<sup>22</sup>.—**Voice.** [380.] Voice thick and inarticulate,<sup>31</sup>.—Hoarseness, for eight days,<sup>11</sup>.—Unusual catarrhal hoarseness,<sup>17</sup>.—

**Cough and Expectoration.** Inclination to cough, with sticking gripping in the throat, followed by increased secretion of mucus, that at last collects in masses,<sup>23</sup>.—Violent cough, at 3 A.M., with nausea and vomiting of bile,<sup>1</sup>.—Violent cough, as if it would burst out the sternum, from dinner till towards evening, especially on talking, laughing, and yawning, with pains as if sore and bruised,<sup>6</sup>.—Tickling in the throat, causing a short hacking cough (fifth day),<sup>6</sup>.—Violent hooping-cough, followed by audible rumbling, extending downward in the chest,<sup>1</sup>.—Dry cough, with exertion, day and night (after six days),<sup>6</sup>.—Frequent dry cough, from tickling in the chest (fourth day),<sup>6</sup>.—[390.] Short, dry, hacking cough, with burning in the throat,<sup>6</sup>.—Loose cough, with some expectoration of mucus, in the evening and morning (sixth and seventh days),<sup>6</sup>.—Cough, with bloody expectoration,<sup>20</sup>.—**Respiration.** Expiration of white fumes,<sup>29</sup>.—Sighing,<sup>12</sup>.—Respiration frequent, and sighing (after twelve hours),<sup>30</sup>.—He snores loudly before midnight, and tosses about, but then can be easily awakened,<sup>1</sup>.—She breathed with snoring, occasionally stridulous noise, as if there was some obstruction in the larynx,<sup>31</sup>.—Deep respiration, with groaning,<sup>12</sup>.—Difficult, wheezing inspiration; expiration easy (second day),<sup>27</sup>.—[400.] Much difficulty in breathing; moist râles could be heard all over the chest (after three or four hours),<sup>32</sup>.—Suffocating sensation (immediately),<sup>24</sup>.

**Chest.**—Burning in the right chest externally, also in a small spot in the middle of the sternum, with a feeling internally as if something were sticking into it, afterwards only a sticking in the same place,<sup>6</sup>.—Pinching

tension beneath the short ribs, frequently obliging deep inspiration, and disappearing after emission of flatus,<sup>4</sup>.—Pressive pinching in the chest, without tightness of breath,<sup>4</sup>.—Tensive boring in the chest, persistent during inspiration and expiration,<sup>2</sup>.—Asthmatic pressure upon the chest, in paroxysms,<sup>1</sup>.—Oppression transversely across the chest, in the evening, while walking and sitting,<sup>1</sup>.—Painful oppression of the chest, especially on the right side,<sup>4</sup>.—Sticking pain in the chest, on violent motion, and on breathing,<sup>1</sup>.—[410.] Stitches as from needles in the right true ribs, on expiration, while sitting,<sup>5</sup>.—Slow broad stitches extending upward in the sides of the chest externally,<sup>9</sup>.—A boring stitch in the right intercostal muscles, not affecting respiration, while sitting,<sup>2</sup>.—A tensive jerking stitch extending from the left false ribs to the right ribs,<sup>2</sup>.—Sore pain and cutting in the chest, also with inclination to cough,<sup>6</sup>.—Scraping in the chest, with cough and expectoration of mucus,<sup>6</sup>.—**Front.** Tensive pain on the sternum that prevents breathing, as if it came from the stomach, with pain in the spot, even on touch,<sup>1</sup>.—Violent pressure in the sternum above the pit of the stomach, extending up to the chest, in the evening,<sup>1</sup>.—Cutting thrusts internally in the middle of the sternum, with dull pressure posteriorly in the thorax, general oppression of the chest, and tightness of breath, by paroxysms all day,<sup>9</sup>.—Stitches beneath the sternum, just above the pit of the stomach,<sup>8</sup>.—**Sides.** [420.] Pressive pinching in the right side of the chest, always aggravated by inspiration,<sup>4</sup>.—Pressure and bruised pain in the left side of the chest,<sup>1</sup>.—Sticking pressure in the right side of the chest, beneath the nipple, gradually increasing and decreasing,<sup>4</sup>.—Pressive pain on the right side of the chest that constantly became more violent, not affected by breathing,<sup>4</sup>.—Pressive pain in the left side of the chest posteriorly, close to the spine, on inspiration,<sup>4</sup>.—Stitches between two true ribs of the left side, on expiration,<sup>5</sup>.—Dull stitch in the left side of the chest, with cough, in the evening,<sup>6</sup>.—Sharp stitches in the left side of the chest, on the lowest true ribs, not affecting respiration,<sup>9</sup>.—**Mamæ.** Drawing sensation in the right breast beneath the nipple, extending towards the neck,<sup>4</sup>.—Violent stitches in the right nipple,<sup>4</sup>.—[430.] Fine burning stitches externally beneath the left mamma,<sup>6</sup>.

**Heart and Pulse.—Præcordium.** Sticking in the præcordial region, so that she could only become erect with difficulty, with arrest of breathing, disappearing on rubbing (seventh day),<sup>6</sup>.—Stitches deep in the præcordial region, extending to the axilla and back, with sticking in the thigh, extending down to the knee, while sitting, disappearing on rising, in the evening,<sup>6</sup>.—Fine stitches below the præcordial region, extending thence into the left costal region, with tearing behind the left ear,<sup>6</sup>.—**Heart's Action.** Beating of the heart so violent during the fever at night, that he felt it in the face,<sup>3</sup>.—**Pulse.** Acceleration of the pulse,<sup>21</sup>.—\* *Pulse rapid and jeeble* (after three-quarters of an hour),<sup>31</sup>.—\* *Pulse very small and frequent* (after twelve days),<sup>30</sup>.—Pulse 130, \*very feeble (first day); 120 (second day),<sup>31</sup>.—Pulse varying between 96 and 120,<sup>33</sup>.—[440.] Pulse 84, and pretty full (after over one hour),<sup>32</sup>.—Every third pulse intermits,<sup>1</sup>.

**Neck and Back.—Neck.** The posterior cervical glands are swollen, with tensive pain on turning the head,<sup>6</sup>.—**Back.** Burning, extending from the coccyx up the back, as if beneath the skin (fourth day),<sup>6</sup>.—Pressure upon the spine, while walking in the open air, disappearing while standing and sitting,<sup>5</sup>.—Pressure in the middle and left side of the back, as from much stooping,<sup>5</sup>.—Pressive pain in the middle of the back, while standing and sitting, as from long stooping,<sup>5</sup>.—Backache, as from a sprain,

in the back and scapulae; after continued writing, with the back bent over.<sup>3</sup>.—Violent sticking in the left side of the back, so that she dared not move, although it was relieved by moving.<sup>6</sup>.—Painful stitches in the left side of the back, while sitting.<sup>5</sup>.—**Dorsal.** [450.] Drawing tensile pain alternately between the scapulae and in the lowest short ribs, not affecting respiration.<sup>4</sup>.—Sticking in the scapulae.<sup>1</sup>.—Sharp stitches, with fine drawing and a feeling of heat, in the scapulae.<sup>9</sup>.—Violent stitches in the lower portion of the right scapulae, beneath the axilla.<sup>6</sup>.—Fine pressive stitches on the lower margin of the right scapula.<sup>4</sup>.—**Lumbar.** Frequent sticking in the small of the back, on rising from stooping (fourth day).<sup>6</sup>.—A starting burning stitch in the sacrum.<sup>6</sup>.—Fine drawing tearing extending from the middle of the sacrum towards the lumbar vertebrae.<sup>3</sup>.

**Extremities in General.**—Jerking in all the limbs.<sup>1</sup>.—So great weakness of the extremities that frequently while walking he was obliged to stand still.<sup>6</sup>.—[460.] Great pain in her arms and legs,<sup>28</sup>.—Violent cramps and contractions of the muscles of her upper and lower extremities,<sup>28</sup>.—Tearing in both upper arms and calves (second day).<sup>6</sup>.—Bruised pain in all the joints.<sup>1</sup>.

**Superior Extremities.**—Anxiety and uneasiness in the upper extremities, as if in the veins, in the evening, with a joyous mood, it seemed like a heaviness of the arms; he was constantly obliged to move them, together with uneasiness of the whole body, except of the feet; heat so that he was obliged to uncover himself, but without thirst.<sup>1</sup>.—The arms are very heavy, and seem full of lead on raising them.<sup>4</sup>.—Painful tearings, extending from the middle of the upper and forearm towards each other (fourth day).<sup>6</sup>.—**Shoulder.** A weary pain in the right shoulder-joint, more during motion than during rest.<sup>1</sup>.—Pressure on the shoulders.<sup>1</sup>.—Pain as from a sprain in the left shoulder, during rest, with a sensation on raising the arm as if it would crack in the joint.<sup>6</sup>.—[470.] Sticking on the right shoulder, that soon changes to twinging.<sup>6</sup>.—Burning stitches in the left shoulder, in the evening.<sup>6</sup>.—Tearing in the right shoulder, with pain when touched.<sup>6</sup>.—Throbbing in the right shoulder, with paralytic pain in it.<sup>6</sup>.—Violent pains in the linea axillaris.<sup>23</sup>.—**Arm.** Pulselike, intermitting, violent twitching of single muscle fibres in the right upper arm.<sup>3</sup>.—Paralytic pain in the middle of the right upper arm, extending down to the elbow.<sup>6</sup>.—Burning sensation in the posterior muscles of the left upper arm, close to the elbow.<sup>4</sup>.—Cramp in the upper arm, on exerting the arm.<sup>3</sup>.—Drawing in the left upper arm.<sup>1</sup>.—[480.] Drawing tearing in the right upper arm, on writing while sitting, disappearing on moving about and stretching out the upper arm.<sup>5</sup>.—**Elbow.** Frequent drawing tension in the elbow-joint.<sup>3</sup>.—Cutting in the bend of the elbow, aggravated by flexion, relieved by extension of the arm.<sup>9</sup>.—Dull tearing just above the elbow and wrist, worse during rest.<sup>9</sup>.—Sticking tearing in the tip of the right elbow.<sup>4</sup>.—**Forearm.** Burning pain externally on the right forearm.<sup>2</sup>.—Cramp-like pain in the forearm, on flexing the arm.<sup>3</sup>.—Cramplike heavy sensation in the forearm, close to the wrist.<sup>4</sup>.—Drawing tearing in the posterior muscles of the left forearm, extending into the fingers.<sup>4</sup>.—Cutting in the right forearm, below the elbow (immediately).<sup>9</sup>.—[490.] Cutting tearing in the posterior muscles of the right forearm, returning in paroxysms.<sup>4</sup>.—A bruised pain, or a feeling as after a blow on the inner side of the right forearm, worse during rest.<sup>2</sup>.—**Hand.** Cramp in the palm of the left hand, disappearing on moving the hand.<sup>5</sup>.—Drawing pain in the left hand.<sup>1</sup>.—Goutlike tearing on the outer side of the hand, above the knuckle of the

little finger,<sup>1</sup>.—**Fingers.** Swelling and redness of the tips of the fingers, with burning pain,<sup>1</sup>.—Stiffness of the last two fingers of the left hand, at night,<sup>1</sup>.—Numbness, coldness, and deadness of both middle fingers, at night,<sup>1</sup>.—Cramplike pain in the ball of the right thumb, while writing, disappearing on moving,<sup>1</sup>.—Sticking pain, as from needles, in the tip of the left index finger, only when touched,<sup>2</sup>.—[500.] Drawing tearing, extending from the middle joint of the left fourth finger to the metacarpal bone, disappearing on bending the finger, but recurring violently immediately after stretching it, while at rest,<sup>4</sup>.—Cutting tearing in the ball of the left little finger,<sup>4</sup>.

**Inferior Extremities.**—Great weakness of the lower extremities, so that they would scarcely support her, and often gave way,<sup>6</sup>.—**Hip.** Cutting gripping in the right hip, only while sitting,<sup>5</sup>.—**Thigh.** Weakness of the thighs, causing a tottering gait,<sup>2</sup>.—Twitching of muscle-fibres, now in the right, now in the left thigh,<sup>3</sup>.—The muscles of the thighs are painful,<sup>1</sup>.—Painful cramp in the muscles of the left thigh, while lying in bed,<sup>5</sup>.—Spasmodic drawing pain extending down the left thigh, only while sitting,<sup>5</sup>.—A stitchlike pressure in the muscles of the left thigh, only while sitting,<sup>5</sup>.—[510.] Drawing pressive-sticking pain in the muscles of the left thigh, close to the groin, while sitting,<sup>5</sup>.—Violent burning stitches on the outer side of the right thigh, while walking and sitting,<sup>3</sup>.—Tearing in the left thigh, and in the tibiae, while sitting,<sup>6</sup>.—Spasmodic constrictive tearing in the anterior muscles of the left thigh,<sup>5</sup>.—Sticking tearing in the right femur, while walking,<sup>4</sup>.—**Knee.** Swelling of the knees,<sup>1</sup>.—Twitching near the right patella,<sup>3</sup>.—The left knee is stiff on rising from sitting,<sup>1</sup>.—Tensive pain in the left knee,<sup>1</sup>.—Burning-sticking pain in the right knee, externally,<sup>3</sup>.—[520.] Tearing in the knee-joints, so violent in the right that it seems as though it would be torn out, while sitting,<sup>6</sup>.—Tearing in the hollow of the knee, and in the calf, more at night, and more while sitting than while walking,<sup>1</sup>.—Tearing in the bend of the knee, extending into the hip, on rising from sitting, with stitches at times in the left knee-joint, aggravated by bending it and by walking, relieved by stretching it and while sitting,<sup>6</sup>.—Sticking tearing in the right knee if the left leg lies over the right,<sup>4</sup>.—Bruised pain in the right knee, only while walking and ascending steps,<sup>6</sup>.—**Leg.** Painful tension in the leg, near the hollow of the knee, in the left calf, while sitting,<sup>6</sup>.—Tearing in the lower portion of the right tibia, extending downward, while sitting,<sup>6</sup>.—Frequent tearing in both tibiae extending into the knees, better while sitting,<sup>6</sup>.—Pressive pain in the left calf, during rest and motion,<sup>2</sup>.—Sticking cutting in the right calf, while sitting,<sup>4</sup>.—[530.] Drawing and tension in the tendo Achillis, while walking, so that the foot seems paralyzed, and walking is impeded,<sup>1</sup>.—Slow large stitches in the tendo Achillis, partly from without inward, partly transversely through it, even disturbing sleep at night, occurring in paroxysms, and preventing walking,<sup>1</sup>.—**Ankle.** Sore pain below the left external malleolus, during rest, lasting all night, aggravated by touch and by lying upon it,<sup>2</sup>.—**Foot.** Pain in the left foot, as if a cloth were tightly bound about it,<sup>1</sup>.—Drawing stitches on the back of the right foot, while standing, disappearing while walking, but recurring while sitting,<sup>5</sup>.—Constant pressive stitches on the back of the left foot, worse during rest,<sup>2</sup>.—Cutting, cramplike pain in the hollow of the right sole,<sup>4</sup>.—On ascending a mountain, pain in the left sole, as from spraining the foot, extending from the sole to the thigh,<sup>6</sup>.—A pressive sticking on the inner margin of the right sole, while sitting, disappearing on walking and standing,<sup>5</sup>.—Tearing

in the right sole, in the heel, while spinning, also (after several days) while sitting,<sup>6</sup>.—[540.] Burrowing twitching in the ball of the right foot, during rest,<sup>2</sup>.—**Toes.** Swelling and redness of the tips of the toes, with burning pain,<sup>1</sup>.—Violent tearing in the right great toe, while spinning<sup>6</sup>.—A sore pain, and a swollen sensation in the left little toe,<sup>6</sup>.—Most violent throbbing pain in the three middle toes of the left foot, during rest,<sup>2</sup>.

**General Symptoms.—Objective.** Oxygenated Muriatic acid restores the irritability of the muscle fibres that have been destroyed by alcohol or opium,<sup>13</sup>.†—General emaciation (after six weeks),<sup>26</sup>.—Increased activity,<sup>21</sup>.—The first impression was so great as almost to excite general spasms,<sup>24</sup>.—Indolence, with stretching, in the forenoon<sup>6</sup>.—[550.] Relaxed and indolent, although not wearied by walking,<sup>1</sup>.—Weariness, especially of the lower extremities, in the morning,<sup>1</sup>.—Just able to walk with support (after one hour),<sup>32</sup>.—Very much reduced in strength, and unable to stand without assistance,<sup>28</sup>.—Weakness while walking and standing, so that he fell asleep while sitting,<sup>5</sup>.—Great weakness immediately after eating, that became distressing towards evening,<sup>6</sup>.—Much exhausted (after three-quarters of an hour),<sup>31</sup>.—\*Prostration (after nine hours),<sup>27</sup>.—Great prostration and weakness, in the evening, after walking,<sup>6</sup>.—Great prostration, weakness, and sleepiness, with dimness of vision; she fell asleep at the table,<sup>6</sup>.—[560.] Fainted almost immediately, and three hours afterwards could give no information of what had occurred,<sup>28</sup>.—Restlessness,<sup>12</sup>.—**Subjective.** General comfortable sensation,<sup>21</sup>.—He is unwilling or unable to move; it is irksome to do anything, so he wishes only to sit still the whole time,<sup>1</sup>.—Feeling of weakness in the whole body,<sup>8</sup>.—Feeling of weakness, and difficulty in collecting the ideas, at night, in bed,<sup>1</sup>.—Pain in the periosteum of all the bones, as in intermittent fever,<sup>1</sup>.—Relapse on the forty-fourth day; temperature and pulse rose, with bloody vomiting; the patient complained of stitches in the back, especially on the right side below the twelfth rib, about three inches external to the spinous process; abdomen sunken, doughy; left hypochondrium more distended than the right; dulness across the whole upper portion of the abdomen; pulse weak in relation to impulse of the heart; rubbing sound in the lower margin of the diaphragm, in the region of the apex of the heart, extending as far up as the axilla, synchronous with respiration; urine albuminous; sp. gr. 1021; violent pains in the lower portion of the back, followed by death in a week,<sup>33</sup>.

**Skin.—Objective.** Small spots on the face, lips, and throat,<sup>33</sup>.—A sore place on each side of the mouth; these marks, narrow, curving up towards the cheek from each labial commissure, and forming, when the mouth was closed, a sort of crescent with the horns turned upward, looked exactly as if made by the edge of a drinking-glass (second day),<sup>27</sup>.—**Eruptions,**

**Dry.** Nodes, like peas, or larger, on the forearms and elbows, with violent itching and burning,<sup>6</sup>.—[570.] Eruption on the hand, that itches very much on becoming warm in bed,<sup>1</sup>.—Eruption of pimples about the lips, that within a day and night ran together into a scab,<sup>17</sup>.—Pimples itching violently, just behind and below the left tragus, that in spite of rubbing continued to itch violently, with smarting pain,<sup>1</sup>.—Papular eruption on the forehead, that within a day and night became confluent and covered with a scab,<sup>17</sup>.—Papular eruption on the concha, that within a day and night ran together into a scab,<sup>17</sup>.—Papular eruption on the back of the hands and fingers, that within a day and night ran together into a scab,<sup>17</sup>.—Red, tensive pimples

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† The author is speaking of local applications.—HUGHES.

on the right side of the neck,<sup>6</sup>.—**Eruptions, Moist.** A vesicle on the right side of the lower jaw, with pain when touched,<sup>6</sup>.—A vesicle on the left side of the upper lip,<sup>6</sup>.—Two yellow, burning blisters, as large as peas, on the left side of the lower lip,<sup>6</sup>.—[580.] Round, raw, itching tetter on the inner portion of the thighs,<sup>1</sup>.—**Eruptions, Pustular.** Pustules on the forehead and temples, without sensation,<sup>5</sup>.—Pustules in the red of the lower lip,<sup>1</sup>.—Pustules on the upper lip, close to the corner of the mouth, with pain, as from suppuration, when touched, and tension on moving the lips,<sup>2</sup>.—A boil on the right temple,<sup>1</sup>.—Small boils on the back, with sticking pain when touched,<sup>6</sup>.—Many painful ulcers in the skin, that troubled him while sitting and lying,<sup>16</sup>.—The ulcers are very offensive, though covered with a scab,<sup>1</sup>.—The employés in the salt works suffer from unhealthy ulcers on the legs, and become dropsical and cachectic,<sup>15</sup>.†—**Subjective.** Itching and biting on the back, shoulders, also over the whole body, mostly in the evening after lying down; not relieved by scratching,<sup>6</sup>.—[590.] Sticking itching here and there in the body, disappearing on scratching, in the evening,<sup>6</sup>.—Tickling, fine sticking itching over the body, only transiently relieved by rubbing,<sup>1</sup>.—Feeling of deadness, and *falling asleep of the forehead*,<sup>1</sup>.—Burning more about the ulcer than in it; after walking there is throbbing in it, like a pulse,<sup>1</sup>.—Sticking here and there in the skin, at times with burning (on the right scapula),<sup>6</sup>.—Sticking pain, as from needles, in the skin of the lower portion of the abdomen,<sup>2</sup>.—An itching stitch in the ball of the right great toe during rest,<sup>2</sup>.—A persistent itching stitch in the right gluteal muscles, that continued to itch violently after rubbing,<sup>9</sup>.—Constant itching stitch on the back of the left foot; worse during rest,<sup>2</sup>.—Crawling in the fingers of the right hand, as if asleep,<sup>6</sup>.—[600.] Tickling in the ball of the left heel, disappearing on rubbing,<sup>6</sup>.—Itching on the scrotum, that greatly provokes scratching; not relieved thereby,<sup>6</sup>.—Itching on the sole of the left foot while walking and during rest,<sup>2</sup>.—Much itching about the scrotum,<sup>1</sup>.—Much itching of the thighs,<sup>1</sup>.—Much itching on the calves,<sup>1</sup>.—Violent itching on the tip of the nose, that returns after scratching,<sup>6</sup>.—Voluptuous itching and sticking tickling in the palms of the hands, obliging scratching,<sup>5</sup>.—Burning itching in the knees, malleoli, and toes on falling asleep,<sup>1</sup>.—Burning, voluptuous itching on the perineum, close to the anus, with desire to scratch, not immediately relieved thereby,<sup>5</sup>.

**Sleep and Dreams.—Sleepiness.** [610.] Sleepiness, with yawning, in the morning (second day),<sup>6</sup>.—Very sleepy in the afternoon (fourth day),<sup>6</sup>.—Great desire to sleep all day,<sup>4</sup>.—Sleep oppresses him while at work; he closes his eyes,<sup>4</sup>.—While sitting, the eyes close from weakness; while standing and moving about, she is wide awake,<sup>5</sup>.—**Sleeplessness.** He does not get readily to sleep, and his sleep is light, yet he does not wake up easily (after three hours),<sup>1</sup>.—Restless night; without any particular cause she cannot get to sleep, and in the morning is sleepy (after two hours),<sup>6</sup>.—Restless night; she woke every quarter of an hour with pain, sometimes in one spot, sometimes in another (fourth day),<sup>6</sup>.—Restless night; she is kept awake by headache in the vertex and left temple,<sup>6</sup>.—Sleepless at night, on account of great orgasm of blood and heat, with sweat,<sup>1</sup>.—[620.] Sleep restless, frequently interrupted by vivid, anxious dreams; with copious perspiration all over, except on the head, during sleep,<sup>4</sup>.—Sleepless before midnight,<sup>1</sup>.—Sleepless after midnight,<sup>1</sup>.—*Frequent waking at night*,<sup>1</sup>.—Frequent

† From inhaling the muriatic vapor given off by the decomposition of the muriate of magnesia in the process of boiling the crude material.—HAHNEMANN.

waking, with tossing about in bed.<sup>5</sup>.—He woke before midnight very wide awake, and was unable to fall asleep afterwards (fourth day).<sup>1</sup>.—He always woke at 4 A.M., and could not fall asleep again,<sup>1</sup>.—Starting up after falling asleep on account of uneasiness of the body, mostly in the extremities; dreams that cause anxiety, sorrow, or joy,<sup>5</sup>.—On waking at night, he always finds himself lying on the back.<sup>1</sup>.—He slides down in bed, and groans and moans in sleep.<sup>1</sup>.—**Dreams.** [630.] Unremembered dreams.<sup>5</sup>.—Happy dreams of home.<sup>1</sup>.—Voluptuous dreams (first three days),<sup>6</sup>.—*Anxious dreams at night*,<sup>1</sup>.—Anxious, vivid dreams,<sup>5</sup>.—Restless, vivid dreams, full of solicitude and frights; with erections, without emissions,<sup>2</sup>.—Anxious, frightful, vivid dreams,<sup>2</sup>.—Dream that she had lice, which made her very much ashamed (seventh day),<sup>6</sup>.—Dream of the death of her mother (fourth night),<sup>1</sup>.—She talks loud in sleep (before midnight), but cannot be understood, and knows nothing of it in the morning,<sup>6</sup>.—[640.] She tosses about before midnight; often talks aloud in sleep, in a joyous tone, but frequently groans,<sup>1</sup>.—She raves in her sleep as soon as she has been asleep a little while,<sup>1</sup>.

**Fever.—Chilliness.** Skin cold (after three-quarters of an hour),<sup>31</sup>; (after twelve hours),<sup>30</sup>.—Chilliness in the morning in bed and after rising, so that he was obliged to remain by the stove all the forenoon,<sup>6</sup>.—*Chilliness in the evening*, with burning in the face and dryness of the mouth,<sup>1</sup>.—Chilliness in the evening, with thirst; perspiration after lying down; she was even obliged to rise at night to drink (eighth day),<sup>6</sup>.—Chilliness from 6 to 7 P.M., with icy coldness on the back, so that it was difficult to get warm (seventh day),<sup>6</sup>.—Chilliness over the whole body at 8 P.M., with external warmth lasting three-quarters of an hour, without subsequent heat,<sup>6</sup>.—Woke before midnight on account of chilliness, and could not get warm; the parts on which he was lying were less chilly; afterwards he became very warm and perspired (third night),<sup>3</sup>.—Chilliness, with gooseflesh, without shaking or thirst,<sup>1</sup>.—[650.] Chilliness, with thirst (fourth day),<sup>6</sup>.—Chilliness, with thirst, without subsequent heat,<sup>1</sup>.—Coldness,<sup>1</sup>.—Coldness, even perceptible externally, so that he could not get warm all day, even on walking,<sup>1</sup>.—Coldness at night, so that she could not get warm; tossed about the bed,<sup>9</sup>.—He shivered if the room was not very warm,<sup>1</sup>.—Febrile shivering over the whole body, with hot cheeks and cold hands, without thirst,<sup>5</sup>.—Febrile shivering over the whole body, with shaking chill, yawning, and stretching of the limbs, without thirst or subsequent heat,<sup>5</sup>.—Febrile shivering over the whole body (with slight fluent coryza); yawning, cold, dead tips of the fingers, blue nails, and weak, slow pulse, without thirst or subsequent heat,<sup>5</sup>.—Extremities rather cold (after one hour),<sup>32</sup>.—[660.] \**Extremities quite cold*,<sup>31</sup>.—Complained of extreme cold in her lower extremities, which to the touch were quite warm,<sup>25</sup>.—**Heat.** Sensation of heat and actual heat of the body, especially of the palms and soles, without redness of the face, perspiration, thirst, or dryness of the mouth, with some inclination to uncover himself,<sup>1</sup>.—Burning in the soles of the feet while sitting, aggravated by putting the feet to the ground,<sup>6</sup>.—Burning heat of the whole head, and of the hands, with cold feet, without thirst, previous to which he could scarcely keep awake (on account of great sleepiness during the day),<sup>4</sup>.—*Slow fever* (after six weeks),<sup>26</sup>.—**Sweat.** Skin clammy (second day),<sup>31</sup>.—Night-sweat,<sup>1</sup>.—Perspiration in the evening on falling asleep, and not afterwards,<sup>1</sup>.—Perspiration before midnight, in dreams full of difficulties, followed by good sleep till morning, without perspiration,<sup>1</sup>.—[670.] Perspiration before midnight, with dry cough,<sup>1</sup>.—Slight sweat over the whole body in the morning,<sup>5</sup>.

—Profuse sweat on the head and back, every second or fourth evening, lasting three-quarters of an hour.<sup>1</sup>—After lying in bed for one to two hours in the evening, there is first cold perspiration of the feet before they become warm.<sup>1</sup>

**Conditions.**—**Aggravation.**—(*Morning*), On stooping, burning in head; after rising, heaviness in head, etc.; tearing headache; while washing them, burning in eyes; dryness of mouth; after rising, mouth slimy; after waking, bitter taste, etc.; in bed, after waking, qualmishness, etc.; in bed, colic; hard stool; weariness.—(*Afternoon*), In open air, discontent, etc.—(*Evening*), Jerking in vertex; tension, etc., in occiput; biting in canthus; gnawing in ear; distension of abdomen; stitch in groin; stitches in shoulder; itching, etc., of back, etc.; chilliness; on falling asleep, perspiration; every second or fourth day, sweat on head, etc.—(*Night*), Chirping in ear; eructations, etc.; on waking, nausea, etc.; stiffness of fingers; tearing in hollow of knee, etc.; in bed, feeling of weakness, etc.; before midnight, perspiration.—(*Open air*), Vertigo.—(*Walking in open air*), Headache; pressure upon spine.—(*Cold drink*), Toothache.—(*Eating*), Eructations.—(*Indoors*), Whirling in head, etc.—(*Motion*), Pain in shoulder-joint.—(*Rest*), Stitch in canthus; cutting in eyeball; pain in shoulder; tearing above elbow; bruised pain in forearm; pain below malleolus; stitches on back of foot; twitching in ball of foot; throbbing in toes; stitch in ball of toe.—(*Sitting*), Tension, etc., in hypochondriac region; rumbling in abdomen; stitches in praecordial region, etc.; stitches in back; griping in hip; drawing down thigh; pressure in muscles of thigh; sticking in muscles of thigh; tearing in thigh, etc.; tearing in knee-joint; tearing in hollow of knee, etc.; tension in leg; tearing in tibia; cutting in calf; stitches in back of foot; sticking in margin of sole; tearing in sole.—(*Walking*), Tearing in femur; bruised pain in knee.—(*Writing*), While sitting, tearing in upper arm; pain in ball of thumb.

**Amelioration.**—(*Lying down*), After frequent sneezing, headache; distension of abdomen.—(*Sitting*), Griping in abdomen; tearing in tibia.

## MURURE.

A resin, employed along the Amazon as an antisyphilitic.

**Authority.** Mure, Pathogen. Bresil., p. 290.

**Mind.**—Exaltation of ideas.

**Head.**—Heaviness of the head.—Pains in the head, recurring on the third and fourth days.—Popular eruption on the occiput (fourteenth day).

**Eye.**—Inflamed eyes.—Burning in the eyes.

**Ear.**—Pain in the left ear (first day).

**Face.**—Swelling of the face, as in elephantiasis Græcorum.

**Mouth.**—Toothache for four days.—[10.] Pain in an old cicatrix on the left side of the tongue.—Prickings on the tongue.—Profuse flow of saliva.

**Stomach.**—Little appetite.—Loathing of food; loss of appetite.—Vomiting (sixteenth day).

**Stool.**—Stool easier.—Urging to stool, with soft evacuation.

**Urinary Organs.**—Blennorrhœal discharge.—Yellow and putrid urine.

**Extremities in General.**—[20.] Numbness of the limbs.

**Superior Extremities.**—Numbness of the left arm.—Pain on the left shoulder, hindering respiration when walking.

**Inferior Extremities.**—Severe pain in the thighs.—Sciatic pain.—Cracking sensation in the tibia.

**Skin.**—Spot on the instep painful in the middle and insensible at the circumference.—Eruption on the legs.—Small, painless pimple, which after awhile breaks and suppurates, with smarting.—Pustular eruption on the penis.—[30.] Ulcers on the legs.

**Sleep.**—Drowsy day and night.—Constant restlessness during sleep.

**Fever.**—Cold hands.

## MUSA.

*Musa sapientium*, L.

*Natural order*, Palmae.

*Common name*, Banana.

*Preparation*, Tincture of the flowers.

*Authority.* Dr. Jenner, Month. Hom. Rev., 9, 545, "Fragmentary Proceedings of Australian Plants."

**Head.**—Dull, heavy frontal headache.

**Mouth and Throat.**—Dry, rough, and extremely astringent taste and feelling in the mouth, tongue, and fauces, but afterwards an increased flow of saliva.

**Stomach and Abdomen.**—Rumbling in stomach and bowels, with expulsion of flatus.

**Rectum and Anus.**—Improvement and ultimate cure of profusely bleeding haemorrhoids (a case which had resisted every kind of treatment), (curative effect).

**Stool.**—Costiveness (in a person of very regular habits), with feeling of fulness about the anus.

**Urinary Organs.**—Discharge of large quantities of mucus with the urine, attended with dull, aching pain in the region of the bladder.

## MYGALE.

"Mygale Lasiodora Cubana."

A large, black, Cuban spider.

*Preparation*, Tincture prepared by putting the live insect into alcohol.

*Authorities.* Dr. John G. Houard, Hahn. Month., 1869, vol. 5, p. 8; 1, proving by a young lady, 10 drops (tincture ?) first day, 20 drops second and third days; 2, effects of bite on instep, of "Mygale avicularia," in a man, Am. Hom. Rev., 5, 81.

**Mind.**—At 8 P.M., he became delirious, talked about his business, and was restless during the whole night,<sup>2</sup>.—Felt sad all day (third day),<sup>1</sup>.—Despondency, with anxious expression,<sup>2</sup>.—Fear of death,<sup>2</sup>.

**Face.**—Face flushed,<sup>2</sup>.

**Mouth.**—Tongue dry and parched (third day),<sup>1</sup>.—Tongue dry and coated brown,<sup>2</sup>.

**Stomach.**—Aversion to food, no appetite whatever, at dinner-time; took no food till tea-time, then only a cup of tea and a small piece of bread; felt better after eating (second day),<sup>1</sup>.—Excessive thirst,<sup>2</sup>.—[10.] Nausea,

with strong palpitation of the heart, dimness of sight, and general weakness (after twenty minutes, second day); nausea and palpitation of the heart returned with greater force (third day),<sup>1</sup>.

**Urinary Organs.**—Increased discharge of urine, with stinging pain in the urethra; the urine during the day was burning and hot, it seemed scalding (fourth day),<sup>1</sup>.

**Respiratory Organs.**—Difficult breathing,<sup>2</sup>.

**Pulse.**—Pulse 130,<sup>2</sup>.

**Back.**—Pain in the back, extending around to the front (third day),<sup>1</sup>.

**Inferior Extremities.**—Local inflammation very extensive, reaching from the foot as high up as the knee, leaving a large violet spot, which changed in a few hours to a greenish color (after thirty minutes),<sup>2</sup>.—Pulsating, stinging pain in the foot,<sup>2</sup>.

**General Symptoms.**—Tremulousness over the whole body, in the evening (third day),<sup>1</sup>.—Great prostration (third day),<sup>1</sup>.—The symptoms lasted for three days, with more or less intensity, and gradually passed off,<sup>1</sup>.

**Sleep.**—[20.] Restless all night, with ridiculous dreams (third day),<sup>1</sup>.

**Fever.**—Severe chill, which lasted thirty minutes (after two hours); then fever set in, with trembling of the whole body,<sup>2</sup>.

## MYRICA.

*Myrica cerifera*, L.

*Natural order*, Myricaceæ.

*Common names*, Bayberry, Wax-myrtle.

*Preparation*, Tincture of the bark of the root.

*Authorities.* (Nos. 1 to 7, provings of the Mass. Hom. Med. Soc., 1864, Transactions, 2, p. 397.) 1, Dr. H. L. Chase, took 5 drops of extract; 2, Dr. Chs. Cullis, took 10 drops; 2a, same, second proving; 3, same, Miss E., aged thirty, took repeated doses of 10 drops, each (9 P.M. first day, 7 A.M. second day, 7 and 11 A.M., third day); 4, same, Mrs. H., aged thirty-one, took 10 drops, first and second days, and four days later 11 drops at 11 A.M., and 10 drops at 7 P.M.; 5, Dr. Conrad Wesselhoeft, dissolved 10 grains of extract in 1 ounce of alcohol, took 5 drops, first and second days; 5a, same, took 10 drops of tincture at 11 A.M. and 10 P.M. first day, 15 drops at 7 A.M., and 25 drops at 10 P.M., second day; 6, Dr. F. H. Krebs, took 5 drops of tincture at 11 A.M. and 4 P.M. first day, 5 drops at noon second day; 6a, same, repeated three months later; 7, Dr. J. E. Linnell, took repeated daily doses of tincture, 5 to 120 drops, for ten days;† 8, Dr. L. Walker, Hale's New Remedies, 2d ed., p. 728, from Inaug. Thesis, 1865-6, took 1st dec. dil., repeated doses, 10 to 60 drops for three days, then tincture repeated, doses 20 to 140 drops for four days; 8a, same, took powdered bark, repeated doses of 5 to 160 grains, for eight days; 9, Dr. Wm. Sharp, M. Hom. Rev., 20, p. 749, proving of 1st dil., by a friend, and of 1 drop of tincture, night and morning, for eight days, by self.

**Mind.—Emotional.** A pleasant exhilaration (half an hour after second dose); followed by an excited state of the nervous system, precluding sleep for several hours; this was accompanied by a restlessness

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† Subject to occasional rheumatic and neuralgic pains, and at this time suffering from influenza.

which required a frequent change of position (eighth day),<sup>7</sup>.—A pleasant exhilaration, succeeded by depression and pressure about the head (ninth day),<sup>7</sup>.—Depression of spirits (one hour after first dose, third day),<sup>7</sup>; lasting three or four days (second morning),<sup>2a</sup>.—Great depression of mind, irritable, do not want to speak or be spoken to,<sup>1</sup>.—Great and unusual depression of spirits, all the morning (second day),<sup>2</sup>.—Miserable dejected feeling all day (tenth day); (fourteenth day),<sup>8a</sup>.—*Great despondency*, at 11 A.M. (second day),<sup>2a</sup>.—Feels gloomy, terribly depressed; this depression of spirits continued for three days, and to such an extent that it was impossible to write; did not care about anything or for any friends; was perfectly wretched, beyond description,<sup>2</sup>.—Awoke in a gloomy state of mind, an unusual condition for him; felt very irritable, and had a constant desire to find fault; everything went wrong; looked upon this world as a place not fit to live in any longer; considered himself better than the rest, in the morning; felt very low-spirited; condemned himself for various imaginary faults; complete hypochondria, in the afternoon (second day),<sup>6</sup>.—[10.] Felt irritable, easily provoked (after half an hour, fourth and fifth days),<sup>7</sup>.—Irritable, worried by little things; everything seemed to go wrong, in the morning (tenth day),<sup>7</sup>.—Exceedingly irritable; the slightest thing fretted and irritated him; ungovernable petulance (sixth day),<sup>7</sup>.—***Intellectual.*** Loss of energy (sixth day),<sup>7</sup>.—Deficient concentration of the mind on any subject (after five hours and a half, seventh day),<sup>8a</sup>.—Confusion of intellect; could not concentrate his thoughts (one hour after first dose, third day),<sup>7</sup>.—Dulness of intellect (sixth day),<sup>7</sup>.—Felt dull and drowsy, for the last two hours (five hours and twenty minutes after first dose, fifth day),<sup>8</sup>.—Semi-stupor, attended with pain all through the head, quite severe in the temples, with throbbing in the superficial veins (after four hours, seventh day),<sup>8</sup>.—Drowsy stupor, very difficult to keep the mind concentrated on any one thing long at a time (after sixteen hours and a half, seventh day),<sup>8a</sup>.—[20.] Drowsy stupor, all the forenoon; could not keep the mind on the subject of the lectures (eighth day),<sup>8a</sup>.—A kind of drowsy stupor, at 12.50 P.M., continuing through the day (eighth day),<sup>8</sup>.

***Head.—Vertigo.*** Vertigo, with dulness and drowsiness much of the time during lectures, all the forenoon (tenth day),<sup>8</sup>.—Slight vertigo (sixth day),<sup>7</sup>.—Dizziness and rush of blood to the head and face, on stooping (premonitory symptoms of headache with him), (after two hours, second day),<sup>5a</sup>.—General dizziness, all the morning, with feverish acceleration of the pulse, attaining its height about 4 o'clock (second day),<sup>7</sup>.—Slight dizziness, with nausea (after first dose, second day),<sup>7</sup>.—Slight dizziness, with repeated yawning, almost immediately (first day),<sup>7</sup>.—Light-headedness and nausea (a few minutes after first dose, seventh and eighth days),<sup>7</sup>.—***General Head.*** Dulness of the head (sixth morning),<sup>7</sup>.—[30.] Dulness and heaviness of the head and eyes (fifteenth day),<sup>8a</sup>.—Dull, drowsy sensation of the head, hardly to be called a pain, on waking (eighth morning),<sup>8a</sup>.—Heaviness of head (one hour after first dose, third day),<sup>7</sup>.—Empty feeling in the head (soon), (second day),<sup>5a</sup>.—Pain all through the head, quite severe in the temples, with throbbing in the superficial veins, attended with a semi-stupor (after four hours, seventh day),<sup>8</sup>.—Slight pain in the head (after fifteen hours, sixth day),<sup>8a</sup>.—Fulness about the head, with bad, indescribable taste in the mouth (third morning),<sup>7</sup>.—Awoke with dull pain in head and eyes (ninth day),<sup>8a</sup>.—Dull pains in the head and back, on waking (fourth day),<sup>8a</sup>.—Dull heavy pains all through the head, most severe in the frontis and through the temples, at 7 A.M. (seventh day),<sup>8</sup>.—

[40.] Head has ached all day, at 10 P.M. (second day),<sup>2</sup>.—Slight headache (soon, and second morning),<sup>2</sup>; on waking (seventh morning),<sup>8</sup>.—Awoke with severe headache, better after rising and washing with cold water (eleventh day),<sup>8</sup>.—Head ached severely, particularly over the left eye, at 11 A.M. (second day),<sup>2</sup>.—Heavy headache followed the severe nausea (after five minutes, second day),<sup>4</sup>.—Dull aching pain all through the head and in the neck (seven hours and a half after first dose, sixth day),<sup>8</sup>.—Dull, grinding headache (forty minutes after first dose, sixth day),<sup>4</sup>.—Pressure alike in all parts of the head (after half an hour, fourth day),<sup>7</sup>.—Pressure, with dull pain in the head, worse in the right temple (one hour after first dose, sixth day),<sup>7</sup>.—Pressure about the head, with ringing in the ears (tenth day); the pressure increased very much, causing confusion of thought, and giving rise to a staggering gait (eleventh day); less so (twelfth day),<sup>7</sup>.—[50.] Heaviness and pressure in the head (after second dose, third day),<sup>7</sup>.—Headache, with severe pressure (seventh night),<sup>7</sup>.—Bruised feeling in head (seventh morning),<sup>7</sup>.—Throbbing of arteries in the head (sixth day),<sup>7</sup>.—Throbbing in the superficial veins of the head, on waking (ninth morning),<sup>8</sup>.—Pain in head, worse when stooping or moving about, in the morning (fourth day),<sup>8</sup>.—**Forehead.** Awoke about daylight, with severe pain in the frontis and temples (tenth day),<sup>8</sup>.—Dull pain in the frontis and temples (after five hours and a half, seventh day),<sup>8a</sup>.—Awoke with dull pain in the frontis and temples (third morning),<sup>8a</sup>; continuing through the day (eighth day),<sup>8</sup>.—Awoke with dull pain in the frontis and temple, and in small of back; head feels better, in afternoon (fifth and sixth days),<sup>8a</sup>.—[60.] Dull pain in the forehead and eyes, all the evening (fifth day),<sup>8</sup>.—Dull heavy pain through the front portion of the head, worst in the left temporal region (five hours and twenty minutes after first dose, fifth day),<sup>8</sup>.—Awoke with dull heavy pain in the frontis and through the temples (fourth, sixth, and ninth days),<sup>8</sup>.—Dull, aching pain in the front part of the head and through the temples, in the forenoon (eighth day),<sup>8a</sup>.—Frontal headache (one hour after first dose, third day),<sup>7</sup>.—Quite severe frontal headache, in the afternoon (ninth day),<sup>7</sup>.—Severe headache just over the eyes, increased by motion, at 8.30 A.M. (second morning),<sup>2a</sup>.—Dull headache in the forehead, on waking in the morning (second day),<sup>2</sup>.—Awoke this morning with pressive frontal headache (fifth day),<sup>7</sup>.—Awoke with dull pressure in the forehead, with headache and feeling as though he had not slept enough, at 6.30 A.M. (second day),<sup>7</sup>.—[70.] Pressure and dull pain in forehead and vertex, with throbbing synchronous with the pulse (after one hour, first day),<sup>7</sup>.—Dull, oppressive headache in the right side of forehead, at the juncture of parietal and frontal bones, with fulness in the head, in the afternoon and evening, until bedtime (second day),<sup>5a</sup>.—Sharp pain on left side of forehead (after five hours),<sup>1</sup>.—**Temples.** Numb feeling in right temple; felt as if some hard substance were strongly pressed against the part (after first dose, eighth day),<sup>7</sup>.—**Vertex.** Drawing sensation in the crown of the head (soon), (second day),<sup>5a</sup>.—Strange sensation in the top of the head, like foam rising in anything fomenting; this was *very clear* and perceptible, and lasted ten minutes, and then gradually subsided (after forty minutes, second day),<sup>4</sup>.—**Parietals.** Severe pain in head on both sides, near temples, which settled into a heavy grinding feeling in top of head (soon), (first day),<sup>4</sup>.—**Occiput.** Heaviness in back of head (immediately after second dose, third day),<sup>3</sup>.—Pain in the back part of the head on the right side (after five minutes, first day),<sup>3</sup>.—Pain in the

occiput (after two hours, second day),<sup>6</sup>.—**External Head.** [80.] Scalp feels sore to the touch, on waking (eighth morning),<sup>8a</sup>.

**Eye.**—Eyes congested and yellow (ninth day),<sup>8a</sup>.—Dulness and heaviness of the eyes and head (fifteenth day),<sup>8a</sup>.—Eyes feel dull and heavy, in the forenoon (eighth day),<sup>8a</sup>.—Eyes feel heavy and dull (after sixteen hours and a half, seventh day),<sup>8a</sup>.—Eyes feel heavy and weak, on waking (eighth morning),<sup>8a</sup>.—Hot feeling in the eyes (after second dose, second day),<sup>7</sup>.—Eyes burned and tired easily on reading (after nine hours, fourth day),<sup>7</sup>.—Eyes feel swollen and with a yellowish tint, in the morning (tenth day),<sup>8</sup>.—Awoke with dull pain in eyes and head (ninth day),<sup>8a</sup>.—[90.] Sharp pain in left eye, at 9 A.M. (second day),<sup>2a</sup>.—Left eye sore, and looked inflamed (third morning),<sup>2a</sup>.—Both eyes quite sore, at 8 A.M. (second morning),<sup>2a</sup>.—Smarting in eyes (after half an hour, fourth day),<sup>7</sup>.—Smarting in the eyes followed evanescent itching, like fleabites (a few minutes after first dose, second day),<sup>7</sup>.—Smarting, with dryness in both eyes, and feeling of sand in them, making it difficult to close the lids (after one hour, first day),<sup>7</sup>.—Smarting in left eye (after five hours),<sup>1</sup>.—**Brow.** Dull, heavy feeling over the eyes, soon followed by a stricture across the nose (after fifteen minutes),<sup>2</sup>.—Dull pain in right eyebrow (after half an hour, first day),<sup>7</sup>.—**Lids.** Eyelids heavy and swollen (second morning),<sup>2a</sup>.—[100.] Fulness in eyelid of left eye, approaching to soreness (after a few minutes, second day),<sup>3</sup>.—Quivering sensation in left upper lid (after half an hour, first day),<sup>7</sup>.—**Conjunctiva.** Conjunctiva congested and yellow (fifteenth day),<sup>8a</sup>.—Smarting sensation in conjunctiva of left eye, followed by an aching pain in right eyeball (after half an hour, first day),<sup>7</sup>.

**Ear.**—Pain in back of left ear (after five minutes, first day),<sup>3</sup>.—Ring- ing in the ears (sixth and seventh days),<sup>7</sup>.—Ringing in the ears, with pressure about the head (tenth day),<sup>7</sup>.—Ringing noise in left ear (after first dose, second day),<sup>7</sup>.

**Nose.—Objective.** Nasal organs affected very much like catarrh (ninth day),<sup>8a</sup>.—An attack of coryza obliged him to omit the medicine (after two days),<sup>6a</sup>.—[110.] A severe attack of coryza appeared towards night, and the miserable feelings in general prevented the taking of any more medicine (second day),<sup>6</sup>.—**Subjective.** Pressure in the nose (immediately after second dose, third day),<sup>3</sup>.—Very severe pressing pain in left side of the nose, lasting about ten minutes, then shifting to left axilla, where it was sharp and lancinating (after four hours),<sup>1</sup>.

**Face.**—Face and neck yellow (fifteenth day); complete jaundice aspect (seventeenth day),<sup>8a</sup>.—Burning most of the day in the face, as one experiences in a cool day on coming into a warm room (first day),<sup>7</sup>.—Burning about face and head, especially after being out in the open air (October 20th), (five hours after first dose, third day),<sup>7</sup>.—Fulness about face and head, with throbbing (after second dose, second day),<sup>7</sup>.—Feeling of pressure in both malar bones (after half an hour, first day),<sup>7</sup>.—Sharp darting pain in articulation of jaw, right side, all day,<sup>1</sup>.

**Mouth.—Tongue.** Tongue furred (ninth day),<sup>8a</sup>.—[120.] Thick, yellow coat upon tongue (fifth and sixth days),<sup>7</sup>.—Tongue thickly coated, a dirty white or yellowish color (sixteenth day),<sup>8a</sup>.—**Mouth.** The whole buccal cavity, including the roof of the mouth, was coated with an adhesive coating, exceeding difficult to detach (eleventh day); less in degree (twelfth day),<sup>7</sup>.—Dryness of mouth and fauces (after half an hour, fourth day),<sup>7</sup>.—**Taste.** Sweetish taste about the palate, for half an hour (first day),<sup>5</sup>.—Bad taste (sixth morning),<sup>7</sup>; (ninth and sixteenth days),<sup>8a</sup>.—Bad,

indescribable taste in the mouth, with fulness about the head (third morning),<sup>7</sup>.—Foul taste (eleventh day); less so (twelfth day),<sup>7</sup>.—Bitter, nauseous sensation in fauces, with slight heat and burning in stomach (immediately), (second day),<sup>5a</sup>.—Bitter, nauseous taste to the tincture (first day),<sup>5a</sup>.

**Throat.—Objective.** [130.] Stringy mucus in the throat, detached with difficulty (after sixteen hours and a half, seventh day),<sup>8a</sup>.—Throat and nasal organs filled with an offensive, tenacious mucus, detached with difficulty (sixteenth day),<sup>8a</sup>.—**Subjective.** Dryness of throat (after first dose, second day),<sup>7</sup>.—Constricted feeling in the throat; throat feels swollen inside, in the morning (fifth, sixth, and seventh days),<sup>8a</sup>.—An aching, excruciating feeling in posterior nares, as if a fresh cold had been taken (after first dose, second day),<sup>7</sup>.—Semi-lancinating pain in the right side of the throat, near the tonsil, in the afternoon (ninth day),<sup>7</sup>.—Throat sore, sensation of a foreign substance requiring it to be frequently cleared; deglutition rather painful (fourth day),<sup>8a</sup>.—Throat sore and rough, with frequent and difficult deglutition (after thirteen hours and a half, eighth day),<sup>8a</sup>.—Slight soreness in the throat, on waking, and continuing through the day (third day),<sup>8a</sup>.—Roughness of the throat (ninth day),<sup>8a</sup>.—[140.] Roughness of the throat, requiring it to be constantly cleared (after fifteen hours, sixth day),<sup>8a</sup>.—Throat rough and constricted (after seven hours, sixth day),<sup>8a</sup>.—Dry, sore feeling in pharynx, as when one has taken cold, succeeded by difficult deglutition (after half an hour, first day),<sup>7</sup>.—Constant need to swallow, from sense of constriction in the throat (after five hours and a half, seventh day),<sup>8a</sup>.

**Stomach.—Appetite.** Increased appetite (five hours and twenty minutes after first dose, fifth day); constant hunger, yet a sensation of fulness, as if I had just eaten a hearty meal, although nothing has been taken into my stomach for five hours (ten hours and a half after first dose, fifth day); craving hunger; fulness of the stomach and abdomen (thirteen hours and three-quarters after first dose, sixth day); sensation of hunger and fulness in the stomach and abdomen, with rumbling of bowels, in the morning (sixth day); constant, craving appetite, with sensation of fulness in the stomach and abdomen (seventh day),<sup>8</sup>.—Feel hungry; fulness in stomach and abdomen, on waking (fourth morning); craving hunger; fulness in the stomach and abdomen, as after a hearty meal, at 5 P.M. (before eating); continuing at 11 P.M. (fifth day); after eating (sixth day),<sup>8a</sup>.—Appetite had been fair since commencing the proving, but not as keen as usual (fourth day),<sup>7</sup>.—Appetite not so good as usual, but enjoyed a hearty meal, at 6 P.M. (after seven hours, first day),<sup>5a</sup>.—Indifferent appetite (fifth day),<sup>7</sup>.—Appetite poor, in the morning (seventh day),<sup>8a</sup>.—[150.] Appetite for breakfast considerably impaired (third day),<sup>7</sup>.—Appetite very much impaired (eleventh and twelfth days),<sup>7</sup>.—No appetite (ninth day),<sup>8a</sup>.—No appetite; took no breakfast this morning (fifteenth day),<sup>8a</sup>.—No desire for food (tenth day),<sup>8a</sup>.—No desire for food, but rather a loathing; strong desire for acids; ate very little breakfast, per force (sixteenth day),<sup>8a</sup>.—**Eruption.** Empty eructation of flatus from the stomach (after sixteen hours and a half, seventh day); in the forenoon (eighth day); relieving the pressure in the stomach for a short time only (fifteenth day),<sup>8a</sup>.—Acidity of stomach, at 8.30 A.M. (second morning),<sup>2a</sup>.—Heartburn, with an increase of saliva, which had to be frequently expectorated (after two hours, second day),<sup>6</sup>.—**Nausea.** [160.] Nausea (after half an hour, first day),<sup>3</sup>; (second morning),<sup>2a</sup>; (third day),<sup>7</sup>, etc.—Nausea, with slight dizziness (after first

dose, second day),<sup>7</sup>.—Nausea and light-headedness (a few minutes after first dose, seventh and eighth days),<sup>7</sup>.—Nausea and gagging, without being able to vomit (soon), (sixth day),<sup>8a</sup>.—Slight nausea (ten minutes after first dose, sixth day),<sup>4</sup>; (after two hours); less marked (second day),<sup>6</sup>.—Slight feeling of nausea in stomach, for half an hour (first day),<sup>5</sup>.—Severe nausea (after five minutes, second day), which was followed by heavy headache,<sup>4</sup>.

**—Stomach.** Stomach and upper part of the abdomen distended, in the forenoon (eighth day),<sup>8a</sup>.—Strange sensation in stomach, not any nausea (ten minutes after second dose, sixth day),<sup>4</sup>.—Weak, sinking feeling, and pressure in the epigastrium, sometimes approaching nausea (after half an hour); increasing after breakfast, and lasting very perceptibly all day, and passing off towards evening, after rapid walking (second day),<sup>5</sup>.—[170.] Dinner caused distress (second day),<sup>2</sup>.—Pain in the region of the stomach (after two hours, first day); less marked (second day),<sup>6</sup>.—Severe pain in stomach (one hour after second dose, third day),<sup>3</sup>.—Slight heat and burning in stomach, with bitter, nauseous sensation in fauces, immediately; the heat and burning soon changed into painful gripping pressure from left epigastric region, in a straight line to left of navel (second day),<sup>5a</sup>.—Feeling of fulness in digestive organs, as though food was being slowly digested (after nine hours, fourth day),<sup>7</sup>.—Fulness in the stomach and bowels; craving hunger, in the morning, and at 6.20 P.M. (eleventh day),<sup>8</sup>.—Fulness in the stomach and abdomen; appetite poor, in the morning (seventh day),<sup>8a</sup>.—Fulness and pressure in the stomach (after five hours and a half, seventh day),<sup>8a</sup>.—Unpleasant fulness in the stomach and upper abdomen (five hours and twenty minutes after first dose, fifth and tenth days),<sup>8</sup>.—Severe gripping pains about the stomach, followed by empty eructations (after one hour and a half, tenth day),<sup>7</sup>.—[180.] Dull pain in the stomach (sixth day),<sup>7</sup>.—Slight colicky pressure in stomach, which would hardly have been noticed, had not attention been drawn to it previously in the proving (third day),<sup>5a</sup>.—Slight stinging and pressure in epigastrium, while walking (ten minutes after first dose, first day),<sup>5a</sup>.

**Abdomen.—Hypochondria.** Dull pain in the hepatic region (fifteenth day),<sup>8a</sup>.—**Umbilical.** Pain in umbilical region, immediately after breakfast (third day),<sup>7</sup>.—Dull, heavy pain in umbilical region (after second dose, third day),<sup>7</sup>.—Slight gripping pain in region of umbilicus, with rumbling (after second dose, second day),<sup>7</sup>.—**General Abdomen.** Constant unusual rumbling in the abdomen, above the navel (three hours after first dose, first day),<sup>5a</sup>.—Flatulence (after second dose, third day),<sup>7</sup>.—Excessive flatulence, with frequent rumbling, as if diarrhoea would set in, urging to stool, with no other result than the expulsion of a great amount of flatus, in the afternoon (seventh and eighth days),<sup>7</sup>.—[190.] Frequent passing of wind, *very offensive* (two small, sweet pears, eaten in the forenoon, may have caused the flatus; pears always do with him, but always *odorless and painless*), (three hours after first dose, first day),<sup>5a</sup>.—Constant passing of stinking flatus while walking (three hours after first dose, first day),<sup>5a</sup>.—Weak, faintish feeling about the bowels, as when one has diarrhoea (tenth day),<sup>7</sup>.—Felt, through the forenoon, as though diarrhoea would occur; weakness about the bowels, with urging and pressing, *without stool* (third day),<sup>7</sup>.—Frequent sensation as of approaching diarrhoea, but without stool, in the afternoon and evening; only slight *costive* discharge in the evening (first day),<sup>5a</sup>.—Occasional pains in the bowels during the afternoon and evening (eighth day),<sup>8a</sup>.—Severe pain in bowels (half an hour after first dose, third day),<sup>3</sup>.—Severe gripping pains in the bowels during the

night (first night),<sup>2a</sup>.—Gripping colicky pains continued at intervals all the afternoon (first day),<sup>5a</sup>.—Coliclike pain in umbilical region, in a small spot, with accumulation of flatus, one hour after dinner (three hours after first dose, first day),<sup>5a</sup>.—[200.] Grumbling pain in the bowels, continued all the afternoon (second day),<sup>2</sup>.

**Stool.—Diarrhoea.** Bowels loose (eleventh day); two or three loose stools (twelfth day),<sup>7</sup>.—Loose stool, accompanied with pain and tenesmus, after dinner (second day),<sup>2</sup>.—Loose stool, with pain and tenesmus, at 6.30 A.M. (second day),<sup>2a</sup>.—Soft, mushy stool, at 9 A.M. (ninth day),<sup>8a</sup>.—Soft, papescient stool, copious, attended with tenesmus and cramplike sensation in the umbilical region (after three hours, fourth day),<sup>7</sup>.—Soft stool, with effort, in the morning (tenth day),<sup>7</sup>.—Stool lighter-colored, at 9 A.M. (twelfth day),<sup>8</sup>.—Loose, light-colored stool, at 6 A.M. (seventh day),<sup>5a</sup>.—During the time my bowels have been rather more active than usual, and the color of the excreta much lighter, *i.e.*, of a lighter brighter yellow than usual,<sup>9</sup>.—[210.] Stool natural, only too light-colored, at 8.30 A.M. (eleventh day),<sup>8</sup>.—Stool nearly of natural consistency, but lighter-colored than usual, at 9 A.M. (tenth day),<sup>8</sup>.—Stool rather light-colored, but of natural consistency, at 8.30 A.M. (fifth day); at 9 A.M. (sixth day),<sup>8a</sup>.—Bowels torpid; soft, mushy stool, of a light clay-color (sixteenth day),<sup>8a</sup>.—**Constipation.** Constipation (sixth morning),<sup>7</sup>.—Some constipation (third morning),<sup>2a</sup>.—No stool (eighth day),<sup>8a</sup>.—No stool for forty-eight hours, a very unusual occurrence (fourth morning),<sup>7</sup>.—Stool about 11 A.M., being fifty hours since last stool (four hours after first dose, seventh day),<sup>7</sup>.

**Urinary Organs.—Micturition.** Copious flow of limpid urine (tenth day),<sup>7</sup>.—[220.] Difficulty in urinating; the bladder seemed to lack contractive expelling power (eighth night),<sup>7</sup>.—**Urine.** Increase of urine during the last three days (seventh day),<sup>8</sup>.—Urine a light amber color and normal in quantity (before the proving); passed 31 ounces high-colored urine during the last twenty-four hours, sp. gr. 1020 (ninth day); 43 ounces during last twenty-four hours, color nearly normal (tenth day); 36 ounces, color nearly normal, sp. gr. 1013, a light-colored sediment after standing (the first that has been observed), (eleventh day); 37 ounces, during the last twenty-four hours, sp. gr. 1028, considerable light-colored sediment after standing (twelfth day); 23 ounces, during last twenty-four hours, sp. gr. 1031, considerable light brownish colored sediment, after standing (thirteenth day); 47 ounces, during last twenty-four hours, sp. gr. 1024, no sediment discovered (fourteenth day); 24 ounces, sp. gr. 1035 (fifteenth day); 22 ounces, during last twenty-four hours, sp. gr. 1029 (sixteenth day); passed 40 ounces during the last twenty-four hours, sp. gr. 1022 (seventeenth day); 33 ounces to-day, sp. gr. 1025 (eighteenth day); 33 ounces, sp. gr. 1021 (nineteenth day),<sup>8</sup>.—Passed 27 ounces of amber-colored urine during the last twenty-five hours, sp. gr. 1028, at 11 P.M. (first day); 28 ounces, during last twenty-four hours, sp. gr. 1028 (second day); 24 ounces, a little darker than usual, sp. gr. 1030 (third day); 27 ounces, dark-colored urine, sp. gr. 1024 (fourth day); 30 ounces, rather darker than usual, sp. gr. 1023 (fifth day); 31 ounces, dark-colored, a pinkish-brown sediment at the bottom of the vessel after standing, sp. gr. 1024 (sixth day); 21 ounces, high-colored, sp. gr. 1030 (seventh day); 20 ounces, high-colored, sp. gr. 1032 (eighth day); 19 ounces, very high-colored and frothy, containing considerable pinkish-brown sediment, sp. gr. 1031 (ninth day); 3½ ounces, very high-colored, it looks like strong beer, with a large amount of froth of a yellowish tint, sp. gr. 1032, in the morn-

ing (tenth day); very scanty, high-colored, and frothy, during the last four days (fifteenth day); 19 ounces, beer-colored and frothy, sp. gr. 1026 (sixteenth day); 15 ounces, very high-colored, sp. gr. 1031 (seventeenth day); 18 ounces, same general appearance as before, sp. gr. 1027 (eighteenth day),<sup>8a</sup>.

**Sexual Organs.**—Entire loss of sexual desire; a constant symptom through the proving (after three days),<sup>8a</sup>.

**Respiratory Organs.**—Smarting in larynx and trachea (after one hour, first day),<sup>7</sup>.—A tickling cough, which had troubled him on lying down at night, was entirely relieved (second morning),<sup>2</sup>.—Offensive breath (eleventh day); less so (twelfth day),<sup>7</sup>.

**Chest.**—When lying upon left side in bed, had a feeling of constriction in chest, with increase of the impulse of the heart, so that its pulsations were audible (first night),<sup>7</sup>.—Pain in left lung, at 8 P.M. (second day),<sup>2a</sup>.—[230.] Dull pain in right lung, middle lobe, lasting a few minutes (after half an hour, first day),<sup>7</sup>.—A sharp pain once (lasting but a few minutes) in the chest, in the region of the heart (tenth day),<sup>8</sup>.—Slight pain in left side (immediately after second dose, third day),<sup>3</sup>.

**Heart and Pulse.**—**Praecordium.** Stinging, cramplike sensation in the left portion of praecordial region, and under the ribs, immediately (after first dose, first day),<sup>5a</sup>.—**Heart's Action.** Increase of the impulse of the heart, so that its pulsations were audible, together with a feeling of constriction in chest, when lying upon left side in bed (first night),<sup>7</sup>.—Impulse of heart's action increased, but number of pulsations diminished to 60 per minute (ordinary pulse, 75 to 80), (after second dose, second day),<sup>7</sup>.—**Pulse.** Pulse 76 and full, at 11 P.M. (third day); 63, small and feeble, on waking, normal (after six hours, fourth day); 80, one hour after eating, at 8.30 A.M.; 76, at 5 P.M., before eating; 71, at 11 P.M. (fifth day); 71 after eating (after seven hours); 72 (after fifteen hours, sixth day); 60, on waking; 70, before eating (after five hours and a half); 76 (after sixteen hours and a half, seventh day); 66, at 9 A.M., after eating; 67, before eating (after three hours and fifty minutes); 72 (after thirteen hours and a half, eighth day); 70, at 11 P.M. (ninth day),<sup>8a</sup>.—Pulse 54, in the morning; 75 (before eating), (four hours and a half after first dose); 71, full and soft (five hours and ten minutes after third dose, second day); 51, feeble and irregular, in the morning; 65 (before eating), (three hours and a third after first dose); 59 (five hours and ten minutes after third dose, fourth day); 60, in the morning; 65 (one hour after eating, six hours and a half after first dose); 70, full and strong (ten hours and a half after first dose); 72, full and strong (fifteen hours and a half after first dose, fifth day); 56 and feeble, in the morning; 71 (one hour after first dose); 70 (thirteen hours and forty minutes after first dose, sixth day); 52, in the morning; 75 (after four hours); 66 (before eating), (after six hours); 62 (fifteen hours and a half, seventh day); 72, at 7.30 A.M.; 62, before eating; 70, at 11.30 P.M. (eighth day); 78, on waking in the morning; 76 (before eating), at 6 P.M.; 65, at 11 P.M. (ninth day); 71 (before eating), in the morning; 56 (before eating), in the afternoon; 61, at 11 P.M. (tenth day); 54 (before eating); 71 (after eating), in the morning; 61 (before eating), at 12.50; 68 (before eating), at 6.20; 60, at 11 P.M. (eleventh day); 59 (before eating), in morning; 82, at 4.30; 66, at 11 P.M. (twelfth day); normal (thirteenth day); 76 (half an hour after eating), in the morning; normal, at 10.50 P.M. (fourteenth day); 68, at 11.40 P.M. (fifteenth day),<sup>8</sup>.

**Neck and Back.**—**Neck.** Pain and stiffness in the neck, especially

in the nape, at 7 A.M. (seventh day),<sup>8</sup>.—Pain in back of neck, at 2 P.M. (second day),<sup>2</sup>.—[240.] Dull pain in the muscles of the neck and in the frontis and through the temples, at 12.50 P.M., continuing through the day (eighth day),<sup>8</sup>.—**Back.** Pain in the back (seventh and eighth nights),<sup>7</sup>; at 11 P.M. (ninth day),<sup>8</sup>; (fifteenth day),<sup>8a</sup>.—Pain in back, with lassitude (third morning),<sup>7</sup>.—Dull pain in the back (after seven and fifteen hours, sixth day),<sup>8a</sup>.—Awoke with dull pains in the back and head (fourth morning),<sup>8a</sup>.—Dull aching pain in the back, in the forenoon (eighth day),<sup>8</sup>.—Dragging pain in the back, in the evening (eighth day),<sup>8a</sup>.—Dull dragging pains in the back, on waking (seventh morning),<sup>8a</sup>.—Bruised pain in the back, and feeling as if a severe illness had seized him (fifth day),<sup>7</sup>.—**Dorsal.** Pain under the left scapula, at 11 P.M. (ninth day),<sup>8</sup>.—[250.] Dull pain under both shoulder-blades (after three hours, second day),<sup>3</sup>.—**Lumbar.** Pain in back, in the lumbar region (one hour after second dose, second day),<sup>7</sup>.—Slight aching pain in lumbar region, with general chilliness, when going out of doors (after first dose, second day),<sup>7</sup>.—Dull aching pain in lumbar region (after five hours),<sup>1</sup>.—Dull pain in the small of the back (tenth day),<sup>8</sup>.—Awoke with dull pain in the small of the back and in the frontis and temples, same pain in back, in the afternoon (fifth and sixth days),<sup>8a</sup>.—Dull heavy pain in the small of the back (ninth day),<sup>8a</sup>.—Dull aching pain in the small of the back (after forty minutes, second day),<sup>8a</sup>.—Dragging-aching pain in the small of the back, on waking, and continuing until afternoon (third morning),<sup>8a</sup>.—Dragging pain in the small of the back, on waking (eighth morning),<sup>8a</sup>.—[260.] Dull dragging pain in the small of the back, quite severe at times (after six hours, seventh day); same as yesterday, only more persistent, on waking (eighth morning); constant, dull dragging pain in the small of the back, but not very severe, at 12.50 P.M., and continuing through the day (eighth day),<sup>8</sup>.—Three or four sharp plunging pains in the region of the left kidney (soon, after second dose, third day),<sup>7</sup>.

**Extremities in General.**—Dull pain in all the extremities, at 7 A.M. (seventh day),<sup>8</sup>.—Aching pain in the upper and lower extremities (seven hours and a half after first dose, sixth day),<sup>8</sup>.

**Superior Extremities.**—Right arm felt lame and heavy, particularly about the wrist-joint (five hours after first dose, seventh and eighth days),<sup>7</sup>.—Severe pain in left shoulder-blade and arm, extending to end of little finger (after half an hour, first day),<sup>3</sup>.—Tearing pain in the left arm, principally between the shoulder and elbow-joints, and sometimes extending to the forearm, with a darting pain in the middle and ring fingers (after two hours and two days),<sup>6</sup>.—Sharp and lancinating pain in left axilla (after four hours),<sup>1</sup>.—Pain in the left arm, between shoulder and elbow, at 8.45 A.M. (second morning),<sup>2a</sup>.—Pain in third and little finger of right hand, at 9 A.M. (second morning),<sup>2a</sup>.

**Inferior Extremities.—Thigh.** [270.] Hard, drawing pain in the muscles above the knee (seventh night),<sup>7</sup>.—Sharp, shooting pain in right thigh, then in left thigh, followed by a dull pain in left shoulder (after one hour, first day),<sup>3</sup>.—The pains about the limbs had all centred in the muscular part above the knees; a continual soreness existed, with occasional darting pains (twelve hours after first dose, seventh and eighth days),<sup>7</sup>.—**Knee.** Several times during the last two days have felt a sharp piercing pain at the inner side of the left knee-joint, but passing off so quickly I have not thought it worthy of much notice (sixth day),<sup>8</sup>.—**Leg.** Trembling and aching in the calves of the legs, so that walking is unpleasant (more pain

in left),<sup>1</sup>.—Pain from the knees down, with coldness of the lower extremities, at 12 50 P.M. (eleventh day),<sup>8</sup>.—Severe pain midway between the knee and ankle, a little outside of the outer edges of the tibia; it was a constrictive pain, with soreness to the touch, and worse on motion; it occasionally changed to a burning pain (one hour after first dose, seventh and eighth days),<sup>7</sup>.—Soreness and pain in left tendo Achillis; worse upon pressure, and when in motion (after second dose, third day),<sup>7</sup>.—Quivering sensation in the ealf of the left leg, with a severe chill (after first dose, eighth day),<sup>7</sup>.—**Foot.** Pain in hollow of right foot (after three hours and a half, second day),<sup>3</sup>.—[280.] Burning in the soles of the feet (first night),<sup>7</sup>.—Bruised pain in the heel of the left foot (one hour after first dose, third day),<sup>7</sup>.

**General Symptoms.**—Muscular lameness and soreness had become quite general, affecting chiefly, however, the lower limbs, in the afternoon (seventh and eighth days),<sup>7</sup>.—No inclination to move, at 9 A.M. (second day),<sup>2a</sup>.—General languor and depression of spirits (five hours after first dose, third day),<sup>7</sup>.—Lassitude, with pain in back (third morning),<sup>7</sup>.—A good deal of lassitude; weak, sick feeling; every kind of exertion was irksome, and required a speacial effort (after three hours, fourth and fifth days),<sup>7</sup>.—Increased debility, can hardly keep around (eighteenth day),<sup>8</sup>.—Feeling a little tired (after second dose, second day),<sup>8</sup>.—Awoke feeling tired, as if I had been laboring hard (eighth morning),<sup>2a</sup>.—[290.] General feeling of lassitude, with soreness of muscles of both thighs, as if he had taken cold, though there were no other indications of it (five hours after first dose, seventh and eighth days),<sup>7</sup>.—General malaise, and feeling of unfitness for duty (one hour after first dose, third day),<sup>7</sup>.—Feel sick, debilitated all over (fifteenth day),<sup>8a</sup>.—Constant miserable, sick feeling all over (seventeenth day),<sup>8a</sup>.—Shifting pains (one hour after first dose, third day),<sup>7</sup>.—Aching in the limbs and all over the body, like that precedingague, at 10 P.M. (sixteenth day),<sup>8a</sup>.—Some of the symptoms lasted for four weeks,<sup>6</sup>.—Symptoms were increased by the warmth of the bed, disturbing the sleep (first night),<sup>7</sup>.

**Skin.—Objective.** Whole surface of the body presents a yellowish tint (sixteenth day),<sup>8a</sup>.—Several pimples appeared in different parts, one quite painful on the nose (sixteenth day),<sup>7</sup>.—**Subjective.** [300.] Persistent itching in different parts, worst near the point of insertion of deltoid muscle in both arms (first day),<sup>7</sup>.—Frequent itching and stinging sensations in right side of face, like the bite of a small insect, followed by similar sensations in neck, shoulder, forearm, and right leg, at a spot midway from knee to ankle (first day); the same evanescent itching, like fleabites, in a few minutes, followed by smarting of the eyes (after first dose); same itching in different localities (ten minutes after second dose, second day); the itching of the face gave way to a creeping sensation, as of insects (after second dose, second day),<sup>7</sup>.

**Sleep.—Sleepiness.** Repeated yawning (after second dose, second day),<sup>7</sup>.—Repeated yawning, with slight dizziness, almost immediately (first day),<sup>7</sup>.—Drowsiness followed the sensation in the head, like foam rising in anything fomenting (after forty minutes, second day),<sup>4</sup>.—Have had drowsiness, attended with vertigo, most of the time through the day, at 6 P.M. (ninth day),<sup>8</sup>.—Drowsy and stupid, except when walking in the open air, in the evening (fifth day),<sup>8</sup>.—Drowsy and dull, attended with vertigo much of the time during lectures, all the forenoon, but not much pain in head

(tenth day),<sup>8</sup>.—Drowsy while sitting in lecture-room, in the afternoon; felt better in the open air (twelfth day),<sup>8</sup>.—Drowsiness, and soon fell sound asleep in my chair (forty minutes after first dose); sound asleep in my chair, and obliged to retire to bed (ten minutes after second dose, sixth day),<sup>4</sup>.—[310.] Slept well all night (fourteenth night),<sup>8</sup>; (second night),<sup>5a</sup>.—Rested well through the night (first night),<sup>3</sup>.—Slept very well all night (first night),<sup>5a</sup>; (seventh and tenth nights),<sup>8</sup>.—Slept quietly all night (eleventh night),<sup>8</sup>.—Slept soundly through the night (ninth night),<sup>8</sup>.—Slept sound, more so than usual, and until after 7 A.M. (an hour later than usual), (sixth morning),<sup>8</sup>.—**Sleeplessness.** Had a restless night (ninth night),<sup>5a</sup>.—Restless night, slept but little (sixteenth night),<sup>5a</sup>.—Passed a restless night, tossing about (first night),<sup>2</sup>.—Had a restless night; considerable dreaming, but cannot recollect anything particularly about the subject dreamed of (sixth night),<sup>8</sup>.—[320.] Had a restless night until 2 o'clock, then slept until 7 A.M. (eighth night),<sup>5a</sup>.—Restless towards morning (sixteenth night),<sup>7</sup>.—Frequent waking; unable to sleep after 5 A.M., though he had a strong desire to do so (sixth night),<sup>7</sup>.—Rested tolerably well the early part of the night; frequent waking occurred towards morning, with a feeling of insufficient sleep (seventh night),<sup>7</sup>.—Slept very soundly until towards morning, when sleep was interrupted by frequent wakings; felt dissatisfied with the amount of sleep, desiring more (fourth morning),<sup>7</sup>.—Awoke from an unrefreshing sleep, with an exacerbation of all the symptoms (sixteenth morning),<sup>5a</sup>.—**Dreams.** Sleep disturbed by dreams (fifth and eighth nights),<sup>7</sup>.—Sleep was disturbed during the night by bad dreams, and broken by frequent wakings; did not feel that sleep had refreshed him (second night),<sup>7</sup>.—Sleep was very much disturbed by ugly dreams; at one time, the prover's head was attacked, singly and successively, by enormous bugs, which he felt obliged to kill, one after the other, with difficulty (fourth night),<sup>7</sup>.—Amorous dreams and emission of semen, an unusual occurrence, not having been subject to a like circumstance within my recollection (third night),<sup>8</sup>.

**Fever.—Chilliness.** [330.] Feel chilly when out in the air, at 10 P.M. (sixteenth day),<sup>5a</sup>.—General chilliness when going out of doors, with slight aching pain in lumbar region (after first dose, second day),<sup>7</sup>.—Severe chill, with a quivering sensation in the calf of the left leg (after first dose, eighth day),<sup>7</sup>.—Feeling of coldness (after half an hour, first day),<sup>3</sup>.—Cold chills running over the top of head, with tightening of scalp (ten minutes after first dose, sixth day),<sup>4</sup>.—Coldness of the lower extremities, with pain from the knees down, at 12.50 P.M. (eleventh day),<sup>8</sup>.—**Heat.** Feeling of feverishness; yet the pulse was 60 (five hours after first dose, third day),<sup>7</sup>.—Excited, feverish feeling, alternating with chilliness (one hour after second dose, second day),<sup>7</sup>.—Sensation of warmth along the whole spine, especially between the shoulder-blades, followed by a slight chill and a gentle perspiration, mostly perceptible over the dorsal vertebræ (after seven minutes),<sup>6</sup>.—Face hot and flushed, at 8 A.M. (second morning),<sup>2</sup>.—[340.] Face and head felt hot (after nine hours, fourth day),<sup>7</sup>.

**Conditions.—Aggravation.**—(*Morning*), Irritability; on waking, headache; constriction in throat.—(*Motion*), Pain in head; headache above eyes.—(*Warmth of head*), The symptoms,<sup>7</sup>.

**Amelioration.**—(*Afternoon*), Pain in forehead, etc.—(*Open air*), General feelings,<sup>8</sup>; drowsiness, etc.—(*After breakfast*), General feelings,<sup>8</sup>.

## MYRISTICA.

*Myristica sebifera*, Swartz.

*Natural order*, Myristicaceæ.

*Common name* (Brazilian), Ucuuba.

*Preparation*, Trituration of the red, acrid, and very poisonous gum obtained by incising the bark.

*Authority*. Mure, *Pathogen.* Bresil., p. 354.

**Mind**.—He is indifferent and careless about his business (second day).

—Inability to concentrate the thoughts, although important business has to be transacted (fifth day).—Since 4 P.M. he cannot fix his mind upon anything; he is much vexed by a song which keeps running in his head, and which he cannot get rid of (third day).

**Head**.—Vertigo from right to left, on waking in the morning (first day).—Dizziness, in the morning (second day).—Head feels heavy (fourth day).—Pain in the frontal eminence, at noon (fifth day).—Pain with sensation of pressure from within outward, in the right frontal eminence; this pain intermits now and then, and is less in the open air (first day).

**Face**.—Face very red (second day).

**Mouth**.—[10.] Tongue white and cracked (fourth day).—The whole mouth is painful (third day).—The whole buccal cavity, the tonsils, and the upper part of the pharynx, are painful and sensitive to contact; every mouthful seems to wound these parts, when chewed or swallowed (second day).—Palate insensible, with loss of taste (fourth day).—Bitter mouth (fourth day).—Strong taste of copper in the mouth, which excites spitting of blood, for twenty minutes (third day).

**Throat**.—Burning sensation at the bottom of the throat (second day).—Constriction of the isthmus of the pharynx; this pain increases progressively (first day).—Difficulty in swallowing the saliva (first day).—Swallowing the saliva is easier and less painful (second day).

**Stomach**.—[20.] Thirst (second day).

**Abdomen**.—Sensation as if a foreign body, as large as a walnut, had lodged deep in the left inguinal region, all the forenoon (second day).

**Stool**.—Stools mixed with yellow mucus (fourth day).

**Urinary Organs**.—Less frequent micturition (second day).—Has not urinated since 5 P.M. on the previous day (third day).—He usually drinks two glasses of water on going to bed, and urinates immediately after; this evening he drinks, but does not urinate (second day).—The urine is scanty and discharged less frequently, although he drinks much; it is of a reddish-yellow color (second day).

**Chest**.—Hard pressure, during the night, on both sides of the chest, but it does not affect respiration (fourth day).

**Neck**.—Pinching in the right side of the neck (second day).

**Superior Extremities**.—The hands are stiff, as if from squeezing something for a long time (second day).—[30.] Pain in the left hand (second day).—The pain in the hands is worse when they touch each other (second day).—Formication on the left thumb-joint (second day).—Pain in the finger-nails, with swelling of the phalanges (first day).

**Inferior Extremities**.—Pinching pain in the right calf (first day).

**Skin**.—Two pimples on the left cheek; they disappear in an hour (third day).

**Sleep and Dreams**.—Cannot get to sleep, in the evening in bed

(second day).—Restless sleep, with dreams about business quite foreign to his daily life; then about disputes (fourth day).—Very restless sleep (fifth day).—Sleep much disturbed; he dreams of violent wrangling (third day).—[40.] Violent starting during sleep (fifth day).—Unconnected dreams about houses being built, beginning at the upper stories (second day).

## NABALUS.

*Nabalus albus var. serpentarius*, Gray.

*Nabalus serpentarius*, Hook.

(*Prænanthes serpentaria*, Pursh.)

*Natural order*, Compositæ.

*Common names*, White lettuce, Rattlesnake root.

*Preparation*, Tincture of the whole plant.

*Authority*. Dr. M. E. Lazarus, N. Am. J. of Hom., 4, 352, provings in a married woman aged nineteen, with the 1st and 3d dils.

**Mind.**—Depression of spirits, not deep, but quite remarkable during both provings, in the evening; giving place to a prompt decided reaction into increased cheerfulness and buoyancy during the interval between the two provings; not so as yet after the second proving, with the first dilution, when melancholy has continued for a fortnight after discontinuing the drug.—Vague and sinister presentiments, in the mornings.—Irritability of temper, complained of in the evenings.

**Head.**—Sensation of tipsiness comes and goes often, during the first day of either proving.—Frontal pains, deepseated, behind the right eyeball and over the eye, for about five minutes, on the second evening, in either proving, sharp, called neuralgic.—Headache in frontal and vertical regions, with irritability, and in connection with persistent irritations of the throat, eyelids, and skin, and with constipation, on the eleventh day, a week after discontinuing the drug the second time.—Occipital pains, probably muscular, with pain and feeling of stiffness in the nucha and in the trapezoid region of both sides, increased by turning the head; most severe on the second evening of the second proving, and continuing slightly for a week, worse in the evening.

**Eye.**—Palpebral irritation, continuing for a fortnight after leaving off the medicine (1st dil.).—An old chronic disease of the eyelids is reproduced.—[10.] The margins of the palpebral conjunctiva are very troublesome, and rather get worse than better hitherto, for a week since discontinuing the drug; they sting and smart, and are slightly swollen and dry.—Weakness of sight; she cannot use the eye to sew or read without pain (this may be simply a consequence of the palpebral irritation).

**Nose.**—The nose (right nostril) is sore, without catarrh; a swelled sore point is complained of.—Smell slightly impaired during latter part of proving (1st dil.).

**Mouth.**—Taste slightly impaired during latter part of proving (1st dil.).

**Throat.**—The throat is sore, without catarrhal angina; swallowing is not difficult, but troublesome; much tickling and scraping is felt, only on the left side, worse when she lies down and swallows the saliva, then both eyes, especially the left, tingle painfully and fill with tears (probably from irritation of the submucous glands), (eleventh day).—Guttural irritation, continuing for a fortnight after leaving off the medicine (1st dil.).

**Stomach.**—Appetite diminished; she neglects her meals, yet food causes no inconvenience.—Prefers acids, lemons.—Thirst diminished; she merely wets her mouth.—[20.] Gastric secretions perverted; she has acid burning eructations, in the forenoon (during the first four days of second proving).

**Stool.**—*Constipation*; only three stools in twelve days, hard and painful, followed by languor and even by prostration.

**Urinary Organs.**—Sharp pain in the right kidney, for about five minutes (fourth day of first proving, and eleventh day of second).—Renal secretion diminished, very little urine passed, and no prompting to urinate.

**Sexual Organs.**—Sharp throbbing pains attributed to the uterus (third day of first proving).—Discharge of a white jellylike matter from vagina, accompanied with weakness (third day of first proving).—The catamenia, usually tardy, are more so than usual after the proving, delaying nine days.

**Neck and Back.**—Dorsal pains like those of torticollis, with like pains in the nucha and occiput.

**Extremities in General.**—Joints affected with dull pain, and numbness on waking (fourth day of first proving).

**General Symptoms.**—Susceptibility to magnetic contact excited, unpleasantly so, to the personal aura of her friends (slight).—[30.] Sensation of heaviness, as if the bloodvessels were filled with lead, the body feels heavy, she leans about.

**Skin.**—Subcutaneous glands irritated and swollen, most observable before and behind the root of the right ear and in the neck.—Pricking sensation over the body, especially over the loins and lower limbs, as from suppressed perspiration; on the fourth of the first proving and the eleventh of the second these itchings are most troublesome; but they last throughout both provings, and continue to develop themselves after discontinuing the drug; this whole series has been thoroughly marked.—Cutaneous itching, continuing for a fortnight, after leaving off the medicine (1st dil.).—The pimples on the face itch about the nose, upper lip, and cheeks.

**Sleep.**—*Somnolence*; characteristic of both provings, chiefly in the afternoon and early evening, with sleep sound yet unrefreshing, sometimes feels tired on waking.—Night sleep prolonged, afterwards lighter and more broken.

**Fever.**—Calorific functions depressed, chilliness, which the heat of the fire did not remove, not intense; observed during the third and fourth days of first proving, and several times during the second, not followed by any febrile reaction, unless we may so consider hot flushes over the head and face, after going to bed on the third night, and a few times since.

**Conditions.—Aggravation.**—(*Morning*), Presentiments.—(*Evening*), Irritability of temper; occipital pains.

## NAJA.

Naja tripudians.

*Class*, Reptilia; *Order*, Squamata; *Suborder*, Colubrina; *Family*, Elapidae.

*Preparation*, Tincture and triturations.

*Authorities.* (Nos. 1 to 7 Dr. Stokes's provings, Br. Journ. of Hom., 11, p. 25, 1853.) 1, Dr. Stokes, proving by inoculation, some ("a drop at

least") of the poison, received on sugar of milk, was made into a paste with water and inserted in the arm; **2**, effects of same preparation on "Rosa," aged nineteen; **3**, Stokes's proving with 2d dil. (6 drops in 3 ounces of water, one dose of half an ounce first day, two doses second day, one ounce fourth day), and 3d dil. fifth, sixth, and seventh days; **4**, same, olfactions of 1st dil. first day, 8-12 globules of 2d dil. second, third, and fourth days, 1 drop of 2d dil. fifth day, 2 drops sixth day, 3 drops tenth day, 6 drops in water seventeenth day; **5**, "Rosa," took 1 drop of 2d dil.; **6**, same, proving two months later, 3 globules of 4th dil. three times a day; **7**, same, four days later, took 6th dil. same way; **8**, Dr. Russell, Br. Journ. of Hom., 11, 593, took 1 grain of 2d dec. dil. daily for six days; **9**, same, three months later, took same doses first, third, fourth, and fifth days; **10**, George E. Stewart, aged twenty-four, took 1st dil. night and morning for six days, from Russell; **10a**, same, took 3d dil. night and morning (twelve doses), except fourth night, when he took Camphor; **11**, Dr. Craig, took 2d trit., two doses of 1 grain each, first, second, third, fourth, and one dose fifth days (took one dose of Bryonia 3d at 6 P.M., fourth day); **11a**, same, took 1st dil. once a day for four days, twice fifth day, and one dose of Bell. sixth day; **11b**, same, took 1st dil., one dose, first and second days, two doses third and fourth days, one dose daily sixth to twelfth day; **12**, W. R., aged twenty-seven,† took 1st dil. first, second, third, tenth to fourteenth day; **12a**, same, took repeated doses of 1st and 3d dils. first to seventeenth day; **12b**, same, took 6th dil., twelve doses, in eleven days (has a cold, coryza, cough, and hoarseness); **13**, William Gillow, aged twenty-seven,‡ took 1st dil. twice a day for six days (took a dose of Nux v., for symptoms of cold, eighth day); **13a**, same, 1st dil. twice daily for four days, then once daily fifth, sixth, seventh, ninth, and tenth days; **13b**, same, took 2d dil. first day, 3d trit. third and fifth days, 2d dil. seventh day, 1st, two doses, fourteenth and sixteenth days; **14**, Dr. A. C. Pope,§ took 1st dil. daily for seven days; **14a**, same, took 3d dil. daily for seven days; **14b**, same, took 6th dil. for seven days; **15**, John Landell, aged twenty-six, took 1st dil. daily for seven days; **15a**, same, took 3d dil. daily for seven days, then daily from eleventh to seventeenth day; **15b**, same, took 6th dil. daily for seven days; **16**, Dr. Drysdale (no result from 1st dil.), took 3d dil. for six days; **16a**, same, took 1st dil., new preparation, for six days; **17**, Dr. Russell, took 1st dil. for seven days; **17a**, same, took  $\frac{1}{100}$  grain of crude first to fourth, seventh, and eighth days; **17b**, same, took  $\frac{1}{100}$  grain crude every

† Symptoms more or less previous to, but only slightly present at time of proving: Skin dry and itching, especially on undressing; chilblains; occasional pimples about chin and back of neck; lips dry; frequent vexed mood, with disposition to find fault; frequent dull, heavy sensation in forehead; sensation as if skull at forehead were too tight; feels thin and starved, worse on waking in morning, and during and after a walk in the air; sensitiveness of scalp (head symptoms less during proving); wings of nose dry and sore; frequent cold in head; eyes yellowish, often bloodshot; uneasiness and fulness in pit of stomach; flatulence; constipation; voice often hoarse; frequent hawking to detach tough mucus that is always swallowed; chest weak; short breath, and palpitation on running; frequent oppressive fulness under sternum, as from tough mucus; back weak; a dull aching and numb feeling in lower back, on stooping especially; heaviness of hands and arms; perspires easily; veins of hands swell when hanging down.

‡ Constantly troubled with pityriasis of scalp, with much itching and soreness, worse in hot rooms, etc.; mealy desquamation in other parts of skin; old haemorrhoids, with extreme pruritus; frequent severe flatulence.

§ During last few days, bowels costive and irregular; whenever I feel more dyspeptic than usual, I have a slight cough on rising in the morning.

morning for fifteen days; **18**, Mrs. R., aged twenty-seven,<sup>†</sup> took 3d dil. for seven days; **19**, M. C., a woman, aged thirty-eight, took 1st dil. for six days; **19 a**, same, took 3d dil. for six days, and again, after six days, for four days; **19 b**, same, took 6th dil. for six days; **20**, Dr. Stokes, Month. Hom. Rev., 1859, vol. 3, p. 162, proving on Mr. McSwinney, aged thirty-eight, with 2d dil., 3 to 12 drops daily, for seven days; (**21**, omitted); **22**, Duffin, from Dr. R. Russell (1788), a woman was bitten in leg; **23**, same, second ease, a man was bitten in toe; **24**, a man was bitten on the ankle, from Russell; **25**, effects of bite on hand, ibid.; **26**, Gurling, was bitten on nose when partially intoxicated; **27**, Chambers, Glasgow Med. Journ., 1819, effects of bite on back of hand in a woman, from Russell; **28**, Ireland, effects of bite of *Coluber carinatus* on hand, Med.-Chir. Trans., 1813, p. 396; **29**, same, second ease; **30**, same, third ease; **31**, Buckland's Curiosities of Nat. Hist., effects of inoculation with poison of the cobra through a raw spot near the nail of a finger used to take off the skin of a rat that had been killed by the snake; (**32**, omitted); **33**, a woman was bitten on the toe, Hom. Times, 1852, p. 195; **34**, Hom. Times, 1852, p. 194, effects of bite in a man (was walked up and down for three hours and a half, not allowed to stop; he also drank large quantities of brandy); **35**, Dr. Lounds, effects of bite in leg, Month. Journ. of Med. Sci., 1854, p. 136; **36**, Du Chaillu, Am. Hom. Obs., 1869, p. 168, effects of bite in a man; **37**, Fayerer, Thanatophidia, effects of bite in a girl, aged seven; **38**, same, in a man, aged forty-five, death in fifteen minutes; **39**, same, in a man, aged thirty-two, death in three hours; **40**, same, in a boy, aged fifteen, death in ten hours; **41**, same, in a man, aged twenty-five, death in twelve hours; **42**, same, in a man, death in two hours; **43**, same, effects in a woman, Ed. Med. Journ., 1869, p. 425; **44**, same, second ease; **45**, Dr. William H. Holeombe, U. S. Med. and Surg. Journ., 1866, p. 234, given to a woman suffering from organic disease of the heart, it produced a new symptom.

**Mind.—Emotional.** Temper good; very excitable and playful, oftener than common (fifth day).<sup>2</sup>.—Is affected easily by a very little wine or alcoholic drink during the week (after three days).<sup>1</sup>.—His mind wandered, but at last he got better, and was able to go out again; a short time after, having an axe in his hand, going, as he said, to cut wood, *he suddenly split his own head in two*; he had become insane.<sup>36</sup>.—Very slight emotion, pleasing or otherwise, brings a strong inclination to tears (seventh day).<sup>12a</sup>.—She cried, and seemed to suffer much pain.<sup>37</sup>.—Dulness of spirits (after nine hours and a half, third day).<sup>17</sup>.—Rather dull in spirits, without sufficient cause (second day); great depression of spirits (third day); very low in spirits (fourth day).<sup>8</sup>.—Sense of depression (soon, first day).<sup>17b</sup>.—Considerable depression of spirits, and a feeling of inability to exertion of any kind, and a conviction that all is going wrong; head very painful, and spirits very much depressed (third day).<sup>14a</sup>.—[10.] Great depression of spirits this morning; everything for two or three hours appeared to go wrong with me, and to be without remedy; being called out of town in the afternoon somewhat suddenly, these feelings went off in a great measure, though they did not entirely subside (sixth day); considerable lowness of spirits; great inaptitude for exertion, with sense of aching over the whole head; this continued more or less all day (seventh day); feel to-day very low-spirited; cannot do anything; got better towards evening (eighth

<sup>†</sup> Subject to congestion to the head, profuse menses, leucorrhœa; nursing at time of proving. Since taking N., leucorrhœa entirely disappeared.

day),<sup>14a</sup>.—Great depression of mind, with the distress about the generative organs (fourth day),<sup>13b</sup>.—*Sadness or serious disposition* (third, fourth, and fifth days); *sadness and irresolution* (sixth day),<sup>3</sup>.—Intense depression of spirits usually accompanied the headache; this melancholy was of a peculiar kind; I felt that everything that was done was done in a wrong way, and could not be rectified; if I felt that I had some duty to perform, I had at the same time a strong impulse not to do it, and was extremely restless in consequence; I seemed to have an increased perception of what I *ought* to do, but, at the same time, an unaccountable inclination not to do it, to which I was irresistibly compelled to yield; “I couldn’t help it, didn’t know why, but couldn’t do it.” The moral symptoms were not present at all during October; they were very distressing while taking the November packet, and, although present, were much less severe in December,<sup>14</sup>.—Felt melancholy; began to form images of *possible wrongs and misfortunes, over which the mind broods; very wretched at times*; in the evening (first day); yesterday and to-day is very wretched; a slight cause sets him in a perfect agony of mental suffering on another’s behalf; mind brooding over imaginary troubles; in the evening he feels more himself, and loses much of his depression (eighth day); makes himself imaginary troubles and wrongs, and frets over them for two hours (tenth day); sad thoughts, with the pressure and gagging in throat (eleventh day); spirits good; disposed for work; mind active (reaction), (seventeenth day),<sup>4</sup>.—Increased evenness and cheerfulness of temper,<sup>7</sup>.—Irritable, restless (fourth day),<sup>15</sup>.—Temper quicker than usual (first day),<sup>2</sup>.—Inclined to be displeased with everything (sixteenth day),<sup>12a</sup>.—**Intellectual.** Walked in open air; all dulness passed off, and was succeeded by an unusual state of excitement and energy, mental and physical, lasting the night, with a lively, waking state, giving the sensation in morning of having been awake all night. Query, reaction (first night); the state of excitement continued till evening, slowly subsiding (second day),<sup>12</sup>.—[20.] Feel more fit for work to-day than I have at all (sixth day),<sup>11a</sup>.—Feeling so dull in the evening that I did not repeat the powder (first day),<sup>12</sup>.—Feeling stupid and confused,<sup>31</sup>.—Forgetfulness (sixth day),<sup>15a</sup>.—Very forgetful (fifteenth day),<sup>15a</sup>.—Forgot everything for several minutes,<sup>31</sup>.—Memory confused (eighth day),<sup>4</sup>.—Absence of mind (after second dose, third day),<sup>11</sup>.—Cousciousness all but, possibly quite, abolished (after thirty-five minutes),<sup>26</sup>.—Comatose,<sup>4</sup>.

**Head.—Confusion and Vertigo.** Confusion in the head (in less than an hour, and next morning),<sup>25</sup>.—[30.] Slight confused feeling in head (very soon),<sup>10a</sup>.—Vertigo, lasting only a short time, and by and by *stounding* pain in right side of head (after secoud powder, third day),<sup>10</sup>.—**General Head.** Considerable congestion to the head at midday (sixth day); increased, with fluid discharge from the nose (seventh day),<sup>12a</sup>.—Head dull (after second dose, third day),<sup>11</sup>.—Dulness in the head (after four hours, fourth day),<sup>10</sup>.—Dulness about head (sixth day),<sup>13</sup>.—Head feels heavy, with vertigo, or rather dull, confused mental state (after two hours),<sup>10</sup>.—Heaviness of head (after one hour),<sup>21</sup>.—Instead of headache, felt rather a dull heaviness (second day),<sup>10</sup>.—A feeling of hollowness over the entire head, which continued for several days, and caused me to leave off further provings (seventh day),<sup>20</sup>.—[40.] Sense of aching over the whole head (seventh day),<sup>14b</sup>.—Headache (eleventh, fifteenth, and sixteenth days),<sup>15a</sup>; in morning (seventh day),<sup>5</sup>; in evening (first day),<sup>12</sup>.—Passed a very uncomfortable night; slept much, but conscious of a headache (seventh night),<sup>13</sup>.—Slight headache (after second powder),<sup>19b</sup>; (after nine hours and a half,

third day),<sup>17</sup>, etc.—Very slight headache, more or less all day, chiefly frontal and vertical (fourth day),<sup>14b</sup>.—Very slight headache, all day, which was pretty severe and throbbing for a short time, about 3 p.m.; frontal headache (second day),<sup>19</sup>.—“*Very bad* headache, especially acute over the left eye, just like a scald, for at least an hour,” soon after breakfast (fourth day),<sup>19</sup>.—Very bad headache, and stomachache all over (abdomen), at 9 p.m., but probably owing to a jargonel pear, eaten in the former part of evening, not usually so affected by so little fruit (third day),<sup>19</sup>.—Thoughts of giving over taking powders, on account of the violence of the headaches caused by them (fourth day); very bad headache, on waking in the morning (fifth day),<sup>19</sup>.—Dull headache (first day),<sup>10</sup>; (first night),<sup>15a</sup>.—[50.] Dull headache, worse over right eye (seventh day),<sup>15a</sup>.—A most oppressive headache, at 8.30 a.m. (eighth day),<sup>13</sup>.—**Forehead.** Slight pain in forehead, soon (first night),<sup>17a</sup>.—Slight pain in left frontal protuberance (after a few minutes, first day),<sup>17</sup>.—Rather severe and steady pain in left frontal region (soon), (seventh day),<sup>17</sup>.—During the fourth and fifth days, but much more upon the fifth, had considerable pain in the forehead, which woke me in the night, and I woke on the morning of the sixth with this pain; the pain was attended by fluttering of the heart, and was of a dull character, with occasional stitches in the frontal protuberances,<sup>9</sup>†—Frontal headache (fourth day),<sup>15</sup>.—Frontal headache (second night); headache continued nearly all day (third day); dull frontal headache, with a feeling of weariness (fourth day); frontal headache all day, with yawning and lassitude (sixth day),<sup>15</sup>.—Headache above eyes (twelfth day),<sup>19a</sup>; till past midday (first day),<sup>15</sup>.—Slight frontal headache (sixth day),<sup>14b</sup>.—[60.] Slight frontal headache, with the dragging and weariness in the limbs (after the first dose); went off (after the second dose),<sup>6</sup>.—Slight headache (frontal), which, however, is on the increase (after second powder, fourth day),<sup>10</sup>.—Slight frontal headache was a constant symptom,<sup>17b</sup>.—This evening, being in a very crowded hall at a public lecture, a slight frontal headache came on, with nausea and sour taste in the mouth; nostrils also more clogged up this evening; slight cough with wheezing; these symptoms, however, are more attributable, I imagine, to the heated atmosphere of the lecture hall than to the cobra poison (fifth day),<sup>14b</sup>.—Slight headache above the eyes (thirteenth day),<sup>19a</sup>.—Slight headache, confined to the lower part of the brow (fourth day),<sup>17a</sup>.—Slight fulness and pain in upper part of forehead (after half an hour, third day); in the morning (fifth day),<sup>17</sup>.—Excessive fulness, towards evening, over the forehead and root of nose (sixth day),<sup>12a</sup>.—Slight headache across forehead, and tight feeling, with dryness of throat (tenth day),<sup>13a</sup>.—Constricted feeling across forehead, with slight anterior headache; never accustomed to this in the afternoon (after two hours, fifth day),<sup>13a</sup>.—[70.] Headache across eyes; peculiar oppression in forepart of head, constricted feeling, went off after breakfast (second day); constricted sensation across eyes, going off after breakfast (third day),<sup>15a</sup>.—Found on going to bed peculiar headache; dull constricted feeling across forehead, with heaviness of eyes (second night); again the same slight headache, with dryness of mouth and cold feet; no pain or inability to think or study, but slight, dull, and constricted sensation about forehead, from one temple to the other (after one hour and a half); slight dulness again across

† The weather was cold and raw, and easterly winds prevailed; this might aggravate the symptoms, but I never recollect having this headache from any atmospheric cause.

forehead, with dry mouth (after eleven hours and a half, third day),<sup>13</sup>.—Occasional aching pains in forehead throughout the day (second day),<sup>10a</sup>.—Severe headache, aching and frontal (two hours and a half after second dose, fourth day),<sup>10</sup>.—Very severe aching pain across the forehead, but more particularly over each temple, and an excessive weight over the upper eyelids; there is a feeling of tightness across the vertex; this pain is very severe, but felt a little relieved on going out, in the morning; head very painful; the head continued painful in the same manner and same localities as early in the morning, but more modified in degree as the day advanced; the eyes are certainly the most painful, the pain is very much aggravated by motion or exertion of any kind; the scalp feels sore to touch; the headache was very much relieved by smoking a small pipeful of very mild tobacco (third day); to-day the pain in head has been less, it continued in the same localities, and tolerably severe until 2 o'clock, when I took half a wineglass of pale brandy, which entirely dissipated it; on taking a powder the headache immediately returned, though very slightly (fourth day); headache, similar in every respect to that mentioned on the third day, came on this morning on taking the powder, and remained for two or three hours, when it passed off (fifth day); very slight headache, chiefly over the right eyelid and in the right temple (sixth day); slight headache, frontal, pain aching for an hour or two this morning, but got quite well towards night (seventh day),<sup>14</sup>.—Dull headache over eyes, worse over right, with the coryza (first night),<sup>15</sup>.—Severe dull aching frontal headaches, with dull shootings (*stoundings*, I can't get a satisfactory term to describe them), (fourth day),<sup>10</sup>.—Headache, occupying the frontal region, immediately came on; it was a kind of heavy oppressive aching (fifth day),<sup>14</sup>.—Very severe shooting frontal headache, worse on moving the head, from 4 to 6.30 P.M., probably, however, owing to a glass of wine before dinner, and hasty eating of the latter, at an earlier hour than usual (fifth day),<sup>10</sup>.—Frontal headache, dull, shooting (after second powder, sixth day),<sup>10</sup>.—[80.] Darting pains running across the forehead (second day),<sup>17a</sup>.—Went to bed with severe, dull, stitchy pain in forehead, preventing sleep (third night),<sup>10</sup>.—Since breakfast, sharp shooting pains from one temple to the other, relieved in open air (twelfth day),<sup>15a</sup>.—Slight throbbing headache above the eyes (after first powder); not so severe (after second powder, first day),<sup>19a</sup>.—Severe throbbing frontal headache, in the afternoon (first day),<sup>19</sup>.—Sensation as if the brain of the forehead was loose (third day),<sup>18</sup>.—**Temples.** Awoke this morning with a slight aching in both temples, and heaviness in the eyes; this lasted for some two or three hours and went off (second day); slight temporal aching, several times, in the evening (second day); felt a similar pain in the head, on waking this morning; this pain has continued in a very slight degree all day (third day),<sup>14</sup>.—Slight aching in the temples and across the forehead (fourth and seventh days),<sup>14</sup>.—The most persistent and best marked symptom was severe headache, usually accompanied by intense depression of spirits; the headache was very severe, at times almost unendurable, and the melancholy equally distressing; the headache was most marked, and usually began in the right temporal region (also occupying the left, though in a less degree), and involved the eye of the same side; the pain was a deep-seated severe aching, occasionally shooting; it gradually extended to a sense of dull aching over the forehead and vertex, but always remaining most severe in each temple; the least motion aggravated it intensely; it was relieved by going into the open air, though but slightly; smoking pro-

cured more marked relief, and alcoholic liquors immediately dissipated it; this pain in the head was present whenever the powders were taken, though most severe on the third and fourth days of the November proving,<sup>14</sup>.—A dull aching commenced about noon over the right temple, and gradually extended to the forehead; it gradually wore away during the afternoon (third day),<sup>14b</sup>.—[90.] A few stiches in the left temporal region (soon),<sup>9</sup>.—Throbbing of temples, and disagreeable fulness of head when lying (fourth day),<sup>15</sup>.—**Vertex.** Aching at the vertex, with coldness of the feet (eighth day),<sup>11b</sup>.—**Parietals.** While driving in the gig, I felt a sudden pang of pain through the left side of the head; it appeared to begin about the back of the head; it lasted only a minute or two, and was not followed by anything, nor had it any definite character (fourth day),<sup>16a</sup>.—**Occiput.** Dull shoots up occiput (third day),<sup>1</sup>.—**External Head.** A great deal of scurf on the head,<sup>17b</sup>.—Hair falls off very much, especially from the crown (seventh and eighth days),<sup>18</sup>.†—Scalp painfully sensitive (third day),<sup>18</sup>.

**Eye.—Objective.** *His eyes stood staring and fixed,*<sup>23</sup>.—Eyes wide open and insensible to light,<sup>21</sup>.—[100.] Seemed not to perceive objects, though his eyes were open (after some hours),<sup>25</sup>.—Eyes fixed (after a quarter of an hour),<sup>24</sup>.—Eyes fixed, pupils rather large, acting sluggishly to light (after thirty-five minutes),<sup>26</sup>.—Eyes weak (third day),<sup>18</sup>.—**Subjective.** Eyes felt heavy (fifth day),<sup>14</sup>.—Heaviness and dull pains in the eyes, with suffusion for an hour (two hours and a half after second dose, fourth day),<sup>19</sup>.—Slight heaviness over eyes (fifth day),<sup>13</sup>; (after six hours, sixth day),<sup>15a</sup>.—Some little weight over eyes (seventeenth day),<sup>13b</sup>.—Heavy aching over eyes (sixth day),<sup>13</sup>.—Oppression across eyes, heaviness in the evening (seventh day),<sup>13</sup>.—[110.] Eyes seem constantly to require cleaning with the lids, frequent prickling, sight confused on looking at small print, etc.; have to rub the eyes and look closely at it (eighth day),<sup>12a</sup>.—**Brow.** Pain in brow (soon, first day),<sup>17b</sup>.—Very fine pricking in left eyebrow (third day),<sup>1</sup>.—**Lids.** Eyelids of the right eye, especially the upper, were swollen and livid, the lividity extending to the right side of the nose (after thirty-five minutes),<sup>28</sup>.—Eyelids puffy, in the morning (second day),<sup>5</sup>.—Numb feeling of right lid (first night),<sup>15</sup>.—Heaviness of eyelids (fifteenth day),<sup>15a</sup>.—Heaviness of the eyelids, with difficulty in keeping them open; on examination, found that the edges of the tarsal cartilages had a very livid appearance, in the forenoon (fourth day),<sup>14b</sup>.—**Ball.** Pain in the eyeballs, requiring them to be rubbed frequently, and tired feeling on looking at a book, although I have read less than usual to-night (four hours and a half after second powder, fourth day),<sup>10</sup>.—Hot pain at the back of the eyeballs (fourth day),<sup>19</sup>.—**Vision.** [120.] Loss of the sense of seeing (after ten hours),<sup>22</sup>.—Unable to see, although his eyes were open (after one hour),<sup>21</sup>.

**Ear.**—Felt burning of ears, very soon (second day),<sup>4</sup>.—Occasional whizzing sound in one ear (the left), with insipid, almost nauseous taste in mouth (third day),<sup>8</sup>.—Great noise in the ears, as if a mill were going in the head, on waking in the morning (fifth day),<sup>19</sup>.

**Nose.—Objective.** Fluid discharge from the nose, with the congestion to the head (seventh day),<sup>12a</sup>.—Coryza worse, with dull headache over eyes (first night),<sup>15</sup>.—Very severe coryza (third and seventh days),<sup>15b</sup>.—Previous symptoms appeared coupled with a severe cold or influenza, the same being now very prevalent; have desisted from the proving on that account; severe cold in head, fluent coryza in nose and eyes, violent bursting head-

† Hair has fallen off lately, previous to taking powders.

ache, pains in limbs, from the prominent symptoms (ninth day); very bad of same symptoms as yesterday (tenth day),<sup>13</sup>.—**Subjective.** Have felt ever since the forenoon as though a sharp attack of influenza were coming on (fourth day),<sup>14b</sup>.—[130.] Some time in the forenoon I perceived a considerable stuffing of the nostrils to come on, gradually at first, but more rapidly soon afterwards; very much increased in the afternoon and evening, and greatly aggravated by my going out in the evening and walking some distance through the very dense fog; on returning home, a free discharge of thin watery mucus came on, and has continued since; it has afforded considerable relief, being more able to breathe through the nose (fourth day); the stuffing of the nostrils though present, was so in a much less degree than yesterday, all the morning; nostrils were clogged up this evening (fifth day),<sup>14b</sup>.—Nose feels sore, hot, and discharges thin secretion (fourth day),<sup>14</sup>.—Soreness and irritation of the left ala nasi (third day),<sup>14</sup>.—Wing of nostril becoming sore, hot, and tender (twenty-first day); nose worse, swelled and painful; secretion suffused (twenty-second day); nose relieved by an eruption on its edge (twenty-third day),<sup>12a</sup>.—The right nostril is extremely sore, feels as if ulcerated (sixteenth and seventeenth days),<sup>4</sup>.

**Face.—Objective.** Countenance expressed some anxiety (second day),<sup>35</sup>.—Face flushed, in the evening, and burning hot (first day),<sup>2</sup>.—Face red on rising, and covered with hard knots like in erysipelas; this disappeared after washing (second day),<sup>2</sup>.—Face generally slightly livid (after thirty-five minutes); the lividity had very markedly increased (after forty minutes),<sup>26</sup>.—Face of a greenish-yellow color,<sup>31</sup>.—[140.] Looked very pale and ill (after eleven days),<sup>9</sup>.—Looks thin and haggard in face, dark round eyes (fourth day),<sup>18</sup>.—**Subjective.** Sensation of having caught cold in face and limbs, but without any chilliness or languor; at night, pains in face increased (twelfth day),<sup>12</sup>.—Dull, sticky, deepseated pain in right side of face, for a few minutes (after second powder, third day),<sup>10</sup>.—**Cheeks.** Cheeks red, especially on cheek-bones, patchy (seventh and eighth days),<sup>18</sup>.—Awoke soon after midnight, with gnawing aching in left upper jaw, sometimes shooting to the eye and temple, continued till half an hour after rising; did not occur throughout the day, or only threatened a few times (twelfth day),<sup>12a</sup>.—**Lips.** Lips dry, black pores and cracks (fourth day),<sup>18</sup>.—Lips dry, parched, inclined to crack (seventh day); dry and cracked (eighth day); dry, painful, excoriated (ninth day),<sup>12a</sup>.—Hot sore feeling of the lips (four hours and a half after second powder, fourth day),<sup>10</sup>.—**Chin.** Jaws locked (after a quarter of an hour),<sup>21</sup>.—[150.] Jaw so firmly clenched that the handle of a spoon was called in requisition to force open his mouth,<sup>33</sup>.—Mouth wide open, tongue cold,<sup>27</sup>.—A drawing, painful sensation in the right jaw (after half an hour, fourth day),<sup>8</sup>.—Bruised pain of left condyle, severe when moving jaw (fourth day); soreness of condyle of jaw not so severe (twentieth day),<sup>15b</sup>.

**Mouth.—Teeth and Gums.** Teeth and jaw-bone, left side, begin a gnawing and aching (ninth day),<sup>12a</sup>.—Pains in stumps of decayed teeth, towards evening; at night gums became painful and swelled (twelfth day); teeth loose and gums becoming more swelled and painful, in morning on waking; two hours after rising, gums became hotter, teeth on right side got very loose; gums hot, swelled, and painful to touch (thirteenth day); †

† Have not had any affection of gums and teeth like above, for twelve months prior.

swelling of gums extending to other side of face (fourteenth day); pains in teeth not much influenced by heat and cold (fifteenth day); mouth still sensitive, and gums swollen (sixteenth day); gnawing aching in sound teeth of left side (seventeenth day); drawing aching in teeth of left side, worse when stomach is empty (eighteenth day),<sup>12</sup>.—**Tongue.** Tongue coated with a thick yellow fur (sixth day),<sup>9</sup>.—Tongue coated white (sixth day),<sup>14b</sup>.—An ulcer on the frenum of the tongue (seventh day),<sup>20</sup>.—Tongue very dry, in the morning; no thirst (third day),<sup>10</sup>.—[160.] At the spot of the tongue where the powder fell, there is a sense of rawness, as if it would rise to a blister (after half an hour, fourth day),<sup>8</sup>.—**General Mouth.** Sore on under lip opposite left canine tooth; gum much swollen and inflamed (seventeenth day); ulcer of lip disappeared in about twelve days after finishing the medicine,<sup>15a</sup>.—Dry mouth; this continued more or less all day (sixth day),<sup>13</sup>.—Dry mouth (second to third day); more than usual dryness of mouth (fifth day),<sup>13</sup>.—Mouth dry on waking in the morning (second day),<sup>10</sup>.—Dry mouth and throat, disagreeable taste, as if breath was offensive (after two hours, fifth day),<sup>13a</sup>.—Mouth very dry (second and third mornings),<sup>13a</sup>.—Great dryness of mouth, frequent expectoration, as if from throat, at 8.30 A.M. (eighth day),<sup>13</sup>.—Clammy mouth, in the morning (second day),<sup>19</sup>.—Acid rawness in the palate all day (fourth day); has increased rather, to-day, and has remained (fifth day); considerable rawness of palate (sixth day),<sup>14a</sup>.—**Saliva.** [170.] Salivated,<sup>4</sup>.—He foamed at the mouth,<sup>23</sup>.—Foaming at the mouth (soon),<sup>39</sup>.—Foamed at the mouth a little (after one hour),<sup>49</sup>.—**Taste.** Insipid, almost nauseous taste in mouth, with the whizzing in the left ear (third day),<sup>8</sup>.—“Horrible taste” (second day),<sup>19</sup>.—Bitter taste in mouth (second day)<sup>15</sup>.—Sour taste in the mouth (fifth day),<sup>14b</sup>.—Sour taste in the mouth, with nausea, and roughness of the tongue and palate, in the evening (third day),<sup>14a</sup>.—Sour, raw kind of taste in the mouth (sixth day),<sup>14b</sup>.—[180.] Cuprous, metallic taste in mouth (thirteenth day),<sup>12</sup>.—**Speech.** Ceased to speak intelligibly (after twenty minutes),<sup>26</sup>.—Could not speak articulately (after some hours),<sup>25</sup>.—Soon speechless and insensible,<sup>4</sup>.—Unable to speak (after thirty-five minutes),<sup>26</sup>; (after one hour),<sup>21</sup>.—Unable to speak; he was unconscious and could give no answer (after two hours),<sup>39</sup>.—It was twelve hours after he began to show signs of returning life before he recovered his speech,<sup>24</sup>.

**Throat.—Objective.** Spasms of the throat (after one hour),<sup>21</sup>.—(Secretion in upper part of throat more abundant than usual; very hoarse), (third to fourth day),<sup>12b</sup>.—Accumulation of tough mucus at top of throat (eleventh day),<sup>12b</sup>.—[190.] Great hawking of mucus from throat (seventeenth day),<sup>4</sup>.—**Subjective.** Throat dry on waking (second day),<sup>2</sup>.—Disagreeable feeling in the throat, a good way down, like indigestion, for about two hours (first day),<sup>19b</sup>.—Had complained, it was said, of constriction in the throat,<sup>41</sup>.—Constricted feeling and dryness in throat (after one hour, sixth day),<sup>13a</sup>.—When dozing, I was roused by a sudden sense of choking, a sensation I never experienced in my life before, a sort of grasping of the throat (soon); a few minutes later, felt a sudden jerking of the masseter muscle of the left side (first morning),<sup>8</sup>.—*Pressure and gagging in throat*, with sad thoughts, for ten minutes, in the morning (eleventh day),<sup>4</sup>.—Has had a sore throat all day, worse since taking the powder (fifteenth day); is subject to an attack of tonsillitis every winter,<sup>19a</sup>.—Awoke with some soreness of the left side of the throat (twelfth day),<sup>11b</sup>.—Rawness in the throat for several hours (fourth day),<sup>19</sup>.—[200.] Feeling of rawness in throat, with slight pinching of stomach (soon), (third day),<sup>17a</sup>.—Slight feel-

ing of rawness in the throat (fifth day),<sup>19</sup>.—Roughness in the throat from reading aloud only a short time (ten minutes after second powder, second day),<sup>10a</sup>.—Sense of scraping in throat (soon), (second night),<sup>17a</sup>.—Scraping sensation in throat, with the hoarseness, towards night; more effort required to swallow than usual (third day); towards night, scraping in the throat, and an accumulation of tenacious secretion at top of throat, inducing frequent inclination to swallow (fourth day); only a slight formation of mucus, easily detached by hawking, and then always swallowed (seventh day),<sup>12a</sup>.—**Tonsils.** Left tonsil inflamed and painful, at 8 A.M. (ninth day),<sup>11a</sup>.—Slight pain in one tonsil (soon), (second day)<sup>17a</sup>.—Slight shooting pain in left tonsil (after two hours, third day),<sup>17</sup>.—**Fauces, Pharynx, and Oesophagus.** Some little dryness about fauces (seventeenth day),<sup>13b</sup>.—Uneasy dryness of the fauces (soon), (second day),<sup>8</sup>.—[210.] A peculiar stringent sensation in the pharynx (fifth day),<sup>17</sup>.—Kind of burning pressure on a point at back of pharynx, several hours this afternoon (first day),<sup>1</sup>.—After a considerable fast, dull prickling in the left pharynx (after one hour, third day); slight prickling in the left side of the pharynx (three hours after first powder); soreness in left side of the throat much worse (eleven hours after second powder, fifth day); left side of the throat is red, with considerable pain on swallowing, in the morning; throat very painful (after twelve hours, sixth day),<sup>11a</sup>.—The stricture of the oesophagus increased so much that nothing could be forced down the throat,<sup>23</sup>.—**Swallowing.** Deglutition was so much impeded that hardly anything could be got to pass into the stomach (after ten hours),<sup>22</sup>.—Power of swallowing gone,<sup>27</sup>.—**External Throat.** Startings about his throat (after some hours),<sup>25</sup>.—Felt a pressure on upper part of right sterno-mastoid muscle, extending over the skin to angle of jaw, for five minutes (first day),<sup>4</sup>.—Increased tenderness of the throat and over sternum, lasting all day (sixth day),<sup>20</sup>.

**Stomach.—Appetite.** Appetite failing (ninth day),<sup>12a</sup>.—[220.] Loss of appetite,<sup>9</sup>; (fifteenth day),<sup>12</sup>.—Craving for stimulants, which *aggravate* the state (eighth day),<sup>4</sup>.—Great desire for wine (fourth day),<sup>15b</sup>.—**Thirst.** Thirsty (sixth day),<sup>18</sup>.—Very thirsty (seventh and eighth days),<sup>18</sup>.—**Eructions.** Eruptions, tasting like barley water, since shortly after taking powder (after four hours),<sup>10</sup>.—Hot, foul risings of air from stomach (fourteenth day),<sup>12</sup>.—Acidity of stomach (seventeenth day),<sup>4</sup>.—**Nausea and Vomiting.** Nausea (fifteenth day),<sup>12</sup>; (second morning),<sup>20</sup>; without vomiting (immediately),<sup>21</sup>; all day (soon), (first day),<sup>17b</sup>; after breakfast and dinner (sixteenth day),<sup>15a</sup>.—Nausea and faintness coming on suddenly soon after breakfast; removed by acid fruit (second day),<sup>18</sup>.—[230.] Nausea, and a disagreeable sensation in mouth (soon), (third day),<sup>17a</sup>.—Nausea, with very parched mouth, in the evening; frequent inclination to expectorate rather adhesive saliva, yet constant desire to drink, in the evening (seventeenth day),<sup>13</sup>.—Nausea, with pain of stomach and feeling of prostration; a beating in stomach; relieved in open air (twelfth day),<sup>15a</sup>.—Slight nausea (seventh day),<sup>17</sup>; on going to bed (second day),<sup>13</sup>.—Slight nausea and empty eructations, during the forenoon (first day),<sup>11</sup>.—Sensible of sickness at the stomach, but did not vomit (soon),<sup>23</sup>.—Decided nausea (after the dose, third night and fourth morning),<sup>17a</sup>.—Eat a few walnuts, which caused sickness and pain of stomach; they never hurt me before (fourth day),<sup>15</sup>.—Sick feeling, which, however, she attributes to having taken the powder dry on the tongue instead of in solution, which she did because she was suddenly called away when she was about to take

the powder (third night); a little sickish, like last night (fourth night),<sup>19a</sup>.—During the evening felt sick, almost to vomiting (fourth day),<sup>15</sup>.—[240.] Frequent faintish sick turns pass over her (sixth day),<sup>18</sup>.—Felt "sickish," from a "feeling in the throat," opposite the top of sternum (soon); continued sick, and felt a disagreeable sensation about stomach, and headache above the eyes, till past midday, and belching up of water in the throat, and flatulence; in the afternoon began to feel pain in the throat again, "like as if she had the cold" (first day),<sup>19</sup>.—Very qualmish and dull in the evening (first day),<sup>12</sup>.†—Vomiting (in a few minutes),<sup>29</sup>; (after ten minutes),<sup>29</sup>.—Vomited plentifully,<sup>23</sup>.—**Stomach.** Uneasiness in the stomach, which soon passed off (after six minutes),<sup>8</sup>.—Disagreeable feeling in stomach (sixth day),<sup>19</sup>.—Feeling of indigestion; sensation as of a lump in stomach and upper part of oesophagus (twelfth day),<sup>19a</sup>.—Sinking sensation in stomach (second day),<sup>18</sup>.—Great heat in the stomach when empty, and hot and foul eructations (eighteenth day),<sup>12</sup>.—[250.] Disagreeable feeling, as of a loaded stomach (second night),<sup>19b</sup>.—Gripping sensation in the stomach (soon), (eighth day),<sup>17a</sup>.—Slight pinching sensation in stomach, like incipient gastralgia (soon), (first night),<sup>17a</sup>.—Slight pinching in stomach, with feeling of rawness in throat (soon), (third day),<sup>17a</sup>.—Slight spasmodic pain in stomach (soon), (second night),<sup>17a</sup>.—Pressure, as from stones in stomach, after each meal (seventeenth day),<sup>4</sup>.—Pricking in stomach (soon), (fifth day); after dinner (seventh day),<sup>3</sup>.

**Abdomen.—Hypochondria.** Occasionally, throughout the day, stithey, evanescent pains from before backwards in both hypochondria; anguish pain in left hypochondrium and left lumbar region, for an hour or two after taking dinner, and flatulence; aching pains around loins occasionally (second day); after going to bed was very much annoyed for a long time (an hour or more) with aching pain in loins, constant, and with anguish pain in abdomen, with flatulence (second night),<sup>10</sup>.—**Umbilical and Sides.** Uneasiness about the umbilical region (after a few minutes, first day),<sup>11</sup>.—Frequent sharp gripping pain at umbilical region (fifth day),<sup>17</sup>.—[260.] Occasional twisting pain in umbilical region (first day),<sup>17</sup>.—Frequent cutting in umbilical region and small of back, followed by a rather profuse and sudden leucorrhœa, in the afternoon (second day),<sup>18</sup>.—Gripping pain in the left side of the abdomen, for about ten minutes (soon),<sup>9</sup>.—Dull, aching, coliclike pain along left side of abdomen, which lasted for more than an hour, and was relieved after several flatulent eructations (ten minutes after second powder, second day),<sup>10a</sup>.—**General Abdomen.** Swelling in abdomen, with feeling of tightness and flatulence (after second powder, fifth day),<sup>10a</sup>.—Flatulence (second day); considerable flatulence, not so bad as before (third day),<sup>10</sup>.—Troubled with flatulence (first day), also to-day, but not so much (second day),<sup>10</sup>.—For some time past have been troubled with flatulence, and mild, colicky pains in abdomen (fifth night),<sup>10</sup>.—Much flatulence during the course of the day (seventh day),<sup>10</sup>.—Much flatulence, and colicky pains in abdomen (after second powder, sixth day),<sup>10</sup>.—[270.] Rumbling and aching in bowels, after dining (seventeenth day),<sup>12</sup>.—Rumblings and slight cutting pains in bowels, in the afternoon (fourteenth day),<sup>12</sup>.—Uncomfortable sense of emptiness at abdominal region, relieved by folding the arms over it and pressing (fourth day),<sup>18</sup>.—Occasional pains in the bowels throughout the day (fourth day),<sup>8</sup>.—Slight pain in the abdomen (seventh, tenth, and elev-

† Usually more inclined to exertion, mental or physical, in evening.

enth days).<sup>9</sup>.—Severe pains in the belly, which, upon examination, appeared tense and much swelled; the sense of tension or tightness spread fast towards the heart,<sup>23</sup>.—Very severe pains of abdomen, occasionally lasting two minutes (sixth day),<sup>15a</sup>.—Gripping pain in the bowels immediately after dinner, relieved by a large bilious stool (seventh day),<sup>14</sup>.—Dull pains in abdomen (after second powder, fourth day),<sup>10</sup>.—Occasionally dull pains in abdomen throughout the day (fourth day),<sup>10</sup>.—[280.] Sharp pains of abdomen (eleventh day),<sup>15a</sup>.—Cutting pains in the abdomen, extending to lower region of back (fifth day),<sup>18</sup>.—Severe cutting pain of abdomen, lasting a minute (after fifteen minutes, fourth day),<sup>15a</sup>.—Tearing pains of abdomen (first night),<sup>15a</sup>.—Now and then tearing pain in abdomen (third day),<sup>8</sup>.—Tearing pains of abdomen, which lasted two hours, in the morning (sixth day),<sup>15</sup>.—Colicky pains in abdomen (fourth night),<sup>19a</sup>.—Colicky pains in abdomen (slight), (soon), and occasionally throughout the day (third day),<sup>10</sup>.—After being in bed, and before falling asleep, was a good deal annoyed with flatulent colic (first night),<sup>10</sup>.—This evening, after dinner, felt a rumbling and aching in the abdomen, as though diarrhoea were going to come on, and frequently, when sitting perfectly still, a heavy pulsation appeared almost to lift up the bowels (third day),<sup>14</sup>.—**Hypogastrum and Iliac Regions.** [290.] Gripping pain once or twice in lower part of abdomen, with desire for stool during the continuance of the pain (after second powder),<sup>10a</sup>.—Tormina in lower bowels, with desire to evacuate them (after nine hours and a half, third day),<sup>17</sup>.—Frequent, rather severe cutting pains, shooting from below upward, in lower abdomen, internally (sixth day),<sup>18</sup>.—Felt a pain dart from left ilium forwards into abdominal muscles; lasted only a moment, in the evening (second day),<sup>3</sup>.—For two or three days, during the past week, I felt a slight painful sensation about the groins, as if the muscles had been overfatigued or stretched; I could not make this out into a definite symptom of any part; perhaps merely a stretch of the muscles in walking or stepping into the gig (fourteenth day),<sup>16a</sup>.

**Rectum and Anus.**—Feeling of large stool in rectum, which, when voided, was but small (second day),<sup>4</sup>.—Heat in anal region, with itching and smarting at the anus (fourteenth day),<sup>12</sup>.

**Stool.—Diarrhoea.** Bowels more relaxed than usual (fifth, sixth, and seventh days),<sup>18</sup>.†—Infant's bowels relaxed, slimy, white, or green (fifth day); relaxed (sixth, seventh, and eighth days),<sup>18</sup>.—At times, bilious diarrhoea, always preceded by sudden urging, gripping pains in the abdomen; the desire to evacuate the bowels, particularly during November (second proving), was always sudden, whether followed by a relaxed stool or not,<sup>14</sup>.—[300.] Very sudden and relaxed motion (after eleven hours and a half, third day),<sup>19</sup>.—When walking in the country, I was suddenly seized with a most urgent desire to evacuate the bowels; the matter was of a light color, and rather watery, and discharged with great force, as if I had taken a powerful cathartie (sixth day); a loose stool, with slight pain in the abdomen (seventh and eighth days); diarrhoeic tendency continued, and I still feel uneasy (ninth day);‡ for two days afterwards, I had no motion in the bowels; the two succeeding days, the motions were partly costive, partly loose, and attended with slight pain in the abdomen. I feel inclined

† Habitually inclined to costiveness.

‡ I am not at all subject to diarrhoea, and I had made no alteration in my food which can in any way account for it.

to regard the diarrhoea and costiveness as alternating actions, for on a former occasion it produced a slight tendency to constipation as its primary effect.<sup>9</sup>.—After slight pain in bowels, a rather loose stool with much flatus (after fourteen hours, fourth day),<sup>11</sup>.—Seized with a sudden urging to stool, followed by a comparatively small bilious evacuation (third day),<sup>14a</sup>.—Very bilious small stool in the morning, preceded by sudden urging (sixth day),<sup>14a</sup>.—**Constipation.** Scanty action of bowels. I never fail having a free motion after breakfast; for some days found it rather less, and decidedly so this morning (seventh day); bowels decidedly less effectually moved; evacuations rather hard; passed with distress, and feeling as if more feces remained (ninth day); evacuation still more confined; passed after much straining, and giving very unsatisfactory relief (tenth day),<sup>15a</sup>.

**Urinary Organs.**—Uneasiness and pressure in the bladder (sixth night),<sup>3</sup>.—Urine of a deeper yellow straw color since yesterday noon (second day),<sup>10</sup>.—For the last two mornings noticed the urine thickly loaded with a red sediment, which gathered like a cloud at bottom of vessel, and seemed to be mixed with mucus (fourth day),<sup>11a</sup>.—The urine was thickly loaded with lithates and mucus (first and second provings),<sup>14</sup>.—[310.] The urine has been densely loaded with lithates and mucus ever since commencing the November packets (sixth day),<sup>14a</sup>.

**Sexual Organs.—Male.** Peculiar distress about the generative organs, attended with great depression of mind; sexual desire morbidly strong, yet no physical power (fourth day),<sup>13a</sup>.—After going to bed last night, and this morning, for some time after rising (an hour), felt a stinging, aching, somewhat burning pain along right side of penis, as if immediately under the skin (second day),<sup>10</sup>.—Unusual excitement of genital instinct and power,<sup>12</sup>.†—On going to bed, after taking second powder, felt peculiar morbid condition of body and mind; constant violent sexual desire, but with little physical power; thus the night was passed most miserably; frequently waking, with vivid imaginings, and much painful state of mind, involuntary seminal emissions, followed by great prostration and distress; I never felt these symptoms in the same way before (fifth day),<sup>13</sup>.—**Female.** Violent crampy pain in the region of the left ovary,<sup>45</sup>.—In afternoon, leucorrhœa returned for a few hours, thin, whitish (sixth day),<sup>18</sup>.

**Respiratory Organs.—Larynx and Trachea.** Several times in the course of the day, felt a clogging up of the larynx and trachea with thick mucus, which was hawked up with difficulty (fifth day),<sup>11</sup>.—On getting into bed, felt a tightness in the larynx, and a sensation as though it were stuffed; this was followed, but without much relief, by cough (third night); a similar tightness in the larynx, and also coughed a good deal (fourth day); slight cough and tightness in the throat after getting into bed (fourth night); began to cough, and felt a tightness in the larynx, with a difficulty of swallowing, immediately (fifth day); began to cough, and feel a slight, very slight, tightness in the throat (sixth day); cough, and sense of tightness and fulness in the larynx, immediately, in the evening (seventh day),<sup>14</sup>.—Uneasy constriction or irritation of the larynx, giving rise to a desire to cough without the organic inclination; this returned several times (third day),<sup>8</sup>.—Tickling and teasing constriction at top of

† This increase of genital power has continued, more or less, through the time (after two months and a half).

larynx increasing, and mucus becoming more tenacious (ninth day),<sup>12a</sup>.—[320.] Irritation in windpipe, and heavy feeling at top of chest (twelfth day),<sup>12a</sup>.—Felt an irritation in the larynx and top of trachea (after a quarter of an hour), which gradually increased in intensity, and still continues; the feeling is like that experienced on inspiring irritating vapor, with a sensation of warmth and rawness, like what I have felt after running fast for a good distance, and it causes a short tickling hoarse cough; hoarseness of speech (after one hour); still the feeling of warmth, etc.; feeling for some time past on a small spot about the centre of left palate like that caused when Aconite is chewed (after two hours); irritation in larynx, but less severe (after four hours); felt well from 1 to 3 or 4 P.M. (after four hours and a half), whea irritation in larynx and headache came back, and continues (after nine hours and a half); same kind of sensation in larynx, but not so intense, and it did not continue so long, not above an hour; cough and hoarseness neither so intense nor so enduring as yesterday, soon (second day); scarcely any, if any at all—perhaps it was fancy that made me think there was any—of the sensation in larynx (third day); irritating, raw, rough pain in windpipe, which increased rapidly and was very annoying, and gave rise to frequent severe, hard cough, which made me quite giddy, and caused a noise in my head and pain in my chest (almost immediately); the raw feeling in larynx, etc., much increased by the cough (fourth day); slight feeling of irritation in windpipe, lasting only a short time (fifth day); slight irritation of larynx and trachea (after first powder); raw feeling and irritation as formerly, pretty strongly marked, with occasional slight cough and hoarseness (after second powder, sixth day); felt irritation in larynx and trachea this morning on waking, which continued for an hour or more; for half an hour was very hoarse while reading aloud; I thought I was sure of "a cold," having been out in the country, walking fast, and getting wet with rain, but the rapidity with which the hoarseness left, without any apparent cause, leads me to refer it to the medicine (seventh day),<sup>10</sup>.—Very soon feeling of irritation in larynx, as on former occasions, but much less severe, lasting two or three hours (after first powder); feeling of irritation very slight, and lasting only a very short time (after first powder, second day); scarcely perceptible irritation in larynx (after first powder); the night was foggy, and immediately on going out the irritation of larynx became severe, and accompanied with cough (after second powder, third day); irritation in larynx slight (fourth day); irritation of larynx, and great sensitiveness of mucous membrane of larynx, evinced by a short frequent cough on removing from a warm to a colder room, and especially on going out into the open air (fifth day); slight feeling of irritation in larynx, and slight cough (seventh day),<sup>10a</sup>.—Feeling in windpipe at the neck (between larynx and top of sternum), as if it had been skinned (second day),<sup>19</sup>.—Sharpish prick in the larynx, with a desire to cough, soon (fourth day),<sup>8</sup>.—Tickling in windpipe (after second powder),<sup>19b</sup>.—Awoke with a troublesome tickling in the larynx, attended with nausea, sneezing, and coughing (second morning); continuance of the tickling, with scanty viscid expectoration of tasteless mucus, in the afternoon (second day); tickling less (fourth day),<sup>20</sup>.—Feeling as if there were a hair in the trachea (fifth day),<sup>20</sup>.—Increasing tenderness over the trachea, immediately (fifth day),<sup>20</sup>.—**Voice.** Hoarseness of speech (after one hour); not so intense nor so enduring (second day),<sup>10</sup>.—[330.] A little hoarseness for an hour in the morning (third day),<sup>10</sup>.—Slight hoarseness (fourth day),<sup>10</sup>.—Lost his voice, and became partially unconscious (within half an hour); quite unconscious (after one

hour).<sup>10</sup>.—**Cough and Expectoration.** Some cough (eighth day),<sup>11</sup>.—On two mornings cough, attended with a taste of blood in the mouth,<sup>11b</sup>.—While warm in bed had several fits of coughing, with a peculiar sensation about fauces and larynx (second day),<sup>11b</sup>.—Slight cough, with wheezing (fifth day),<sup>11b</sup>.—(About midnight had a severe fit of coughing), (fourth night),<sup>12b</sup>.—Short tickling hoarse cough (after one hour); neither so intense nor so enduring (second day),<sup>10</sup>.—Towards noon a dry hacking cough commenced, caused by a constant troublesome tickling at top of throat, followed by hoarseness; hoarseness increased towards night, with a scraping sensation in throat; more effort required to swallow than usual (third day); awoke better from hoarseness and cough, but slightly troubled in the course of the day; cough less dry and tickling (fourth day); some hoarseness left (fifth day),<sup>12b</sup>.—[340.] Blood spitting; the blood had no tendency to coagulate (after three or four hours); continued (second day),<sup>13</sup>.—**Respiration.** Breath hot, and of unpleasant odor (thirteenth day); the heat and foul taste extending to the throat, and slowly down to the stomach (fourteenth day),<sup>12</sup>.—Respirations 20 per minute, very shallow, without stertor, and free from any sound indicating laryngeal or tracheal obstruction (after thirty-five minutes); natural respiration had ceased (after forty minutes),<sup>26</sup>.—Respiration hardly perceptible,<sup>23</sup>.—The breathing could only be recognized by the hand on the abdomen,<sup>35</sup>.—Neither breathing nor pulse,<sup>27</sup>.—Breathing laborious (after some hours),<sup>25</sup>.—Respiration extremely laborious,<sup>23</sup>.—Difficult respiration (after one hour),<sup>21</sup>.—Gasping for breath all this day, yesterday, and the day before, but particularly so to-day, with several deep-drawn inspirations (third day); gasping for breath for several hours (after four and five days),<sup>20</sup>.

**Chest.**—[350.] After a considerable fast, feeling of uneasiness about the left chest (after one hour, third day),<sup>11a</sup>.—Once or twice, considerable uneasiness in the upper part of chest, lasting only for a short time (third day),<sup>10</sup>.—After a moderate walk, heat and uneasiness in the left chest, with aching pain, felt particularly about two inches below the middle of the left clavicle (after seven hours, fourth day),<sup>11</sup>.—Most acute pain and sense of oppression at the chest, as though a hot iron had been run in and a hundred weight put on top of it; instantly relieved by hartshorn and water,<sup>31</sup>.—Dull, heavy pain over the lower half of the right chest, with stabbing on taking a deep inspiration; chest not affected by movement, but intensely aggravated by inspiring deeply; the attempt to take a deep breath causes a sudden short, puffing cough; a real cough is impossible, from the stabbing in the lower part of the right chest, in bed; cannot lie for a minute on the left side, but pain and breathing much relieved by lying on the affected side; took one dose of Bryon.<sup>3</sup> (after eleven hours, fourth day). Chest much easier, but cannot expand the lungs without considerable stabbing pains; dulness on percussion, distinct as high as the right nipple, at 8 A.M.; chest comparatively easy, at noon (fifth day). Right chest quite easy; some aching in the left chest in front, at 8 A.M.; the aching sticking in the left chest much worse; it is not so much confined to the base as on the right side, but extends all over, and seems to be more external, at noon; cannot ride, and can scarce walk, with pain in the chest; have to press the left side with the hand, and bend towards that side; on attempting to walk fast, it is as if there was a broken rib tearing the lung; on attempting to breathe deeply, there are horrid lancinations in all directions through the chest, and a short puffing cough; short puffing cough every minute, at 4 P.M.; sticking-aching pain all through the left lung on attempting to breathe deeply; side not

affected by motion ; respiration 34 per minute (natural 16) ; cannot lie on the right side ; comparatively easy on the affected side, at 11 P.M. (sixth day). Still considerable pain in the left chest, and cough, at 8 A.M. (seventh day). Chest much better ; can take a breath and cough without much inconvenience, at 8 A.M. (eighth day). Quite well (ninth day),<sup>11</sup>.—*Asthmatic constriction of chest for half an hour, ending in mucous expectoration*, in the evening (eighth day),<sup>3</sup>.—Dull aching, contractive pains in chest (after second powder, fourth day),<sup>10</sup>.—Uneasy aching about the chest, particularly the left side, in the evening (ninth day) ; the uneasiness about the chest always returns in the evening (eleventh day),<sup>11b</sup>.—Hard pressure on chest just above right nipple, in the afternoon (second day),<sup>1</sup>.—Decided pressive pains in left pectoral muscles, for a few minutes in the forenoon (eleventh day),<sup>4</sup>.—[360.] Pain shooting through from the left shoulder-blade (inner and upper angle) to the front of the chest (fourth day),<sup>19</sup>.—Distinct dull shooting in various localities in the left chest (after three hours) ; chest better (nine hours after second powder, fifth day),<sup>11a</sup>.—In the right side of chest felt a dull, warm pricking in a great multitude of points, over the lower half of front, from fifth rib downwards, with heat extending up the bronchi into pharynx ; a hard cough came on immediately, lasting for half an hour, ending in expectoration of a little thick mucus, in the evening ; a very peculiar attack (second day),<sup>3</sup>.—(Cold appears to affect the chest more than usual), (third and fourth days),<sup>12b</sup>.—**Front.** Dull pain to the right of the sternum, immediately behind the third rib, passing under the sternum ; the spot is tender to touch ; chest tight across the upper part (after five hours, fourth day),<sup>11</sup>.—Increased tenderness over sternum, and in throat, all day (sixth day),<sup>20</sup>.—**Sides.** Very violent shooting pain in right side, momentary, but very severe (after second powder, sixth day),<sup>10</sup>.—**Mammæ.** Secretion of milk *very much* decreased (fourth day) ; towards evening the milk returned freely (fifth day) ; scanty (sixth, seventh, and eighth days),<sup>18</sup>.—Occasional pains at top of both mammæ (fourth day),<sup>18</sup>.

**Heart and Pulse.—Præcordium.** Nervous sensation about the heart (fifth day),<sup>17</sup>.—[370.] *Feeling of depression and lowness about the heart* (eighth day),<sup>4</sup>.—For three days past has felt a want of something about the præcordia ; several days ago tried to sing, but had no power to throw out the voice (eighth day),<sup>4</sup>.—Uneasiness about the heart while walking (after three hours, fourth day),<sup>11</sup>.—After riding some distance had considerable pain at the heart, extending through to the left scapula ; pain in the chest is not affected by deep inspiration ; the above pain lasted some hours, and was very marked (after twelve hours, twelfth day),<sup>11b</sup>.—*Complained of a great pain near the heart*,<sup>36</sup>.—Heat and uneasy aching about the heart, towards evening (tenth day),<sup>11b</sup>.—A peculiar oppression about the heart, soon (second day),<sup>17a</sup>.—Half an hour after breakfast felt twice, for a minute or two each time, a slight shooting pain in the præcordial region ; never felt this pain before (fifth day) ; it has never returned since (after two months and a half),<sup>14</sup>.—**Heart's Action.** Fluttering of the heart attended the headache (sixth day),<sup>9</sup>.—Whilst writing, had a sudden attack of fluttering at the heart, with rising in the throat (after six hours, first day),<sup>11b</sup>.—[380.] Slight palpitation of the heart, soon (second day),<sup>8</sup>.—Unusual beating of the heart, audible to myself (after three-quarters of an hour),<sup>8</sup>.—Audible beating of the heart (soon, first day),<sup>17b</sup>.—**Pulse.** Pulse 120, regular in rhythm, but unequal in force, most of the beats, however, being tolerably full and strong (after thirty-five minutes) ; 32, remarkably irregular both in rhythm and in force, some of the beats being strikingly

full and bounding (after forty minutes),<sup>26</sup>.—Pulse 98 (natural 60), at 11 P.M. (sixth day),<sup>11</sup>.—Pulse about 96, full (second day),<sup>35</sup>.—Pulse weak and thready,<sup>41</sup>.—Pulse hardly perceptible,<sup>23</sup>.—No pulsation could be felt at the wrist, nor could the beating of the heart be distinguished through the parietes of the chest; the action of the heart could only be recognized by pushing the hand up behind the sternum, and then a faint thrill could alone be recognized, much resembling the cardiac thrill felt in the same way on a newborn infant,<sup>35</sup>.—Neither pulse nor breathing,<sup>27</sup>.

**Neck and Back.**—**Neck.** [390.] Tired feel in the cervical and dorsal vertebrae, with the peculiar burning often attendant on exhaustion, all day (first day),<sup>1</sup>.—Dull aching pains in nape of neck (after second powder, sixth day),<sup>10</sup>.—Cutting pains in nape of neck (fifth day),<sup>2</sup>.—**Back.** Rheumatism all night in bed, which has not troubled me for six weeks, feeling in middle of back as if bruised (first night); rheumatism of shou-ders again all night (second night); rheumatism (third night),<sup>15</sup>.—**Dor-sal.** Pain between the shoulders, as if in the spine, involving afterwards the scapulae,<sup>17b</sup>.—Pains between the shoulders in the morning on waking, and continuing all day (third day); the pain continues to get worse; it is aggravated by moving the arms (fourth day); till yesterday it continued; it was worse in moving the shoulder-blades, and felt like rheumatism of the muscles of the scapula (seventh day); in the course of the afternoon, felt a dull pain in the region of the spine between the shoulders, much the same in kind and degree as on the fourth day (eighth day),<sup>17a</sup>.—In the course of the day, when busily occupied, my attention was arrested by a heavy dragging sensation in spine between the shoulders; it lasted about half an hour, and was very uneasy (first day),<sup>17b</sup>.—**Lumbar.** Weakness of loins (third day),<sup>15</sup>.—Slight pain in loins, in the morning (fifth day),<sup>19</sup>.—Pain in right lumbar region, similar to what I have often felt after running a distance shortly after a meal, somewhat like that caused by pressing on the testicle, with occasional shootings; a similar feeling spread over the whole abdomen, and to right groin, easier by bending forward (soon after second powder, third day),<sup>10</sup>.—[400.] Severe aching contractive pain in loins and abdomen on going to bed (third night),<sup>10</sup>.—Aching in loins (seventh day),<sup>10</sup>.—Aching in loins, continuous for an hour, and going on now (four hours and a half after second powder, fourth day),<sup>10</sup>.—Acute pain in the small of the back, lasting for two or three hours, in the evening (first day),<sup>19</sup>.—Severe gnawing pain in lower part of back, which kept me awake for some time; worse after going to bed (third day),<sup>19</sup>.

**Extremities in General.**—Felt sudden prostration of strength in limbs, for a quarter of an hour, while walking in the evening (second day),<sup>4</sup>.—Occasional rheumatic-like pains in thighs and arms, and like those yesterday, best marked in shoulder-joints, in the afternoon (second day),<sup>10</sup>.—Awoke with aching in all parts of limbs; two hours after rising all pains in limbs ceased, and a warm glow all over body succeeded (thirteenth day),<sup>12</sup>.—Awoke with the bruised sensation in limbs before felt on the thirteenth day of former proving; all passed off in course of an hour after rising (third day),<sup>12a</sup>.—Dull aching pains in ankle-joints, lower part of thighs, wrist-joints, and shoulder-joints (after second powder, sixth day),<sup>10</sup>.—[410.] Occasional shifting rheumatic-like (drawing-aching) pains in arms, shoulders, and legs, worst on left side, in the course of three hours (immediately after second powder, second day),<sup>10a</sup>.—**Right side**, drawing, lacerating, for a few minutes at a time, in various parts of limbs, worse by motion, then passing off altogether (first day),<sup>12</sup>.

**Superior Extremities.**—Hand and arm of the same side began to swell, and were even mottled (after a few minutes),<sup>30</sup>.—Complained of great aching all up the arm to the shoulder, all day (first day),<sup>2</sup>.—He felt instantly a sharp pain in the part bitten, which soon spread on the palm and upwards on the arm; in less than an hour the hand and wrist-bone considerably swelled, the pain extended nearer the shoulder; the next morning the hand and arm were monstrously swelled, and he complained of pain in the arm; the parts about the punctures mortified first, the gangrene then spread over the back and palm of the hand and part of the wrist, laying the tendons bare, and forming an ulcer of considerable extent, which, however, healed favorably under the usual treatment; it was several months before he recovered the use of his hand,<sup>25</sup>.—Violent acute pain in bitten part, which soon extended to top of arm (immediately),<sup>21</sup>.—**Shoulder.** Shoulder painful (after one hour),<sup>21</sup>.—Rheumatism of shoulders, at night in bed, pain extending to fingers of right hand (first night); slight rheumatism of shoulders (fourth day); slight rheumatism, pains in bed (sixth day),<sup>15a</sup>.—Slight rheumatic pains in shoulders, for some time past (fifth night),<sup>10</sup>.—Rheumatic drawing in left shoulder, in the morning (third day),<sup>1</sup>.—**Elbow.** [420.] Severe drawing-shooting pain in left elbow-joint, in the afternoon (second day),<sup>10</sup>.—**Wrist.** Complained of burning pain in the wrist; hung down his arm, from which a few drops of blood fell,<sup>10</sup>.—**Hand.** Hand and thumb considerably swollen (after one hour),<sup>21</sup>.—Numb pain in hands, and sometimes a feeling like as if ether had been dropped and allowed to evaporate (after second powder, fourth day),<sup>10</sup>.—Crampy pains in palm of left hand and numbness, and shifting rheumatic-like (aching pains), felt especially in shoulder-joints; numbness in hands, as if "sleeping" (after nine hours and a half),<sup>10</sup>.—**Fingers.** Slight aching in fourth and little finger of right hand, followed in a quarter of an hour by peculiar sensation as of thumbing (fouillement) in the middle of triceps, left arm (after one hour and three-quarters),<sup>1</sup>.—Most acute pain under the nail of the left thumb;† this pain also ran up the arm,<sup>31</sup>.

**Inferior Extremities.**—Began to stagger in walking (after twenty minutes),<sup>26</sup>.—After first dose, felt a dragging and weariness in the limbs, while walking, with slight frontal headache, which went off after the second dose,<sup>6</sup>.—Pressive and drawing sensations on points in lower limbs and feet, several times (first day),<sup>1</sup>.—**Thigh.** [430.] Slight pain in the anterior part of right thigh, which soon passed off (soon, first day),<sup>17</sup>.—Slight aching in the back part of thighs, in the afternoon,†.—**Leg.** Slight vague pain about the muscles of the calf of one leg (sixth day),<sup>16</sup>.—Painful drawing pain in lower part of tendo Achillis, worse by motion (after half an hour), increased to a lameness in a few hours, and passed off in evening,<sup>12</sup>.—Shoots down legs, and tingling in feet (eighth day),<sup>4</sup>.—**Foot.** Chilblains have appeared on both feet within the last three days, very painful, cannot suffer boots on; have not had them before for three or four years (sixth day),<sup>15</sup>.

**General Symptoms.—Objective.** His body became swollen,<sup>36</sup>.—Slight local inflammation,<sup>34</sup>.—He appeared as if much intoxicated (after ten minutes),<sup>28</sup>.—Movements, apparently convulsive, of the mouth and of the limbs were observed (after twenty minutes),<sup>26</sup>.—[440.] He moaned, grasped his throat with some eagerness of action, tossed his head from side to side, and moved his arms and legs in an uneasy, restless manner, not

† Where the virus had entered.

apparently convulsive (after thirty-five minutes),<sup>26</sup>.—Quite stiff and insensible, apparently dying,<sup>33</sup>.—He kept very quiet, staring at his drooping hand,<sup>40</sup>.—He did not get up, but remained where he had been sleeping, groaning, complaining of slight pain in the arm bitten, but altogether unnaturally quiet,<sup>39</sup>.—Considerable depression of mental and physical powers, anxious to do very many things, but not inclined to move about them; feel inclined to huddle up near the fire, and brood over one's business (fourteenth and fifteenth days),<sup>12a</sup>.—During the whole day, depression of vital energies to an unusual degree (first day),<sup>17b</sup>.—Langour (next morning),<sup>25</sup>.—Languid and indifferent during the last few days (ninth day); great languor (tenth and eleventh days),<sup>9</sup>.—Very languid, all morning (eighth day),<sup>13</sup>.—He continued many days in a very languid state,<sup>24</sup>.—[450.] Did not recover from the fatigue for some days,<sup>23</sup>.—Unable to support himself in a sitting posture (after thirty-five minutes),<sup>26</sup>.—One natural stool; he was then sufficiently conscious to attempt to sit on a pau, and he was supported by two men even during defecation,<sup>40</sup>.—She remained weakly eight or ten days,<sup>22</sup>.—Became weaker and weaker, and then suddenly almost insensible; I found him perfectly insensible (second night),<sup>35</sup>.—Sudden prostration of strength, at night; incapable of either mental or physical exertion for an hour, at 8.30 P.M., then passed off, and became as usual (second day),<sup>12a</sup>.—Rolled about as if very faint and weak,<sup>31</sup>.—She was suffering from a succession of swooning fits, having already had eight (after two hours),<sup>43</sup>.—Every vital motion seemed at a stand,<sup>23</sup>.—Very little sign of life remained (after a quarter of an hour),<sup>24</sup>.—[460.] Life to all appearance extinct,<sup>27</sup>.—Senselessness (after a few minutes),<sup>29</sup>.—Insensible (after ten minutes),<sup>38</sup>.—Insensible almost immediately, and never recovered,<sup>42</sup>.—**Subjective.** Began to feel restless and fidgety, though I could assign no reason for it (had entirely forgotten having taken the powder); felt as though there was a necessity for my remaining at home, but could not comply with it; felt extremely restless, in the afternoon (third day),<sup>14b</sup>.—Excessive sensitiveness to draught of air about head and face (nineteenth day),<sup>12</sup>.—Loss of the sense of feeling (after ten hours),<sup>22</sup>.—Torpor (after a few minutes),<sup>29</sup>.—Torpor and listlessness pervaded the whole system, and from the moment of the bite had gradually increased (after ten hours),<sup>22</sup>.—Torpid, senseless state (after ten minutes),<sup>28</sup>.—[470.] Four large punctures were visible on the ankle, to which *eau de luce* being applied, the mau gave marks of sensibility by drawing up his leg (after a quarter of an hour); totally without any sense of feeling whatever, had it not been for a gentle heave of the breast every two or three minutes I should have thought him dead (after three hours and a quarter); he remained in this torpid state forty hours, and then began to show signs of returning life,<sup>24</sup>.—Great desire for and power of walking (tenth day); reaction (eleventh day),<sup>4</sup>.—Complaints of a sensation of wasting away (fourth day),<sup>18</sup>.—Inclination to lie in the bed, in the morning,<sup>7</sup>.—Feeling of weariness (sixth day),<sup>16</sup>; (seventeenth day),<sup>15b</sup>; with dull frontal headache (fourth day),<sup>15</sup>.—Feeling of prostration (twelfth, fifteenth, and sixteenth days),<sup>15a</sup>.—Feeling of prostration and restlessness (third day),<sup>15b</sup>.—Felt peculiarly prostrate and miserable in body and mind (sixth day),<sup>13</sup>.—Indefinable sensation of alloverishness (*sorte d'enraissement*), with a lightness in the head (*entreprise générale*), slight, lasting perhaps half an hour (first day); the same alloverishness, lasting half an hour (immediately), (third day),<sup>1</sup>.—Felt "out of sorts," without any special complaint (after eleven days),<sup>9</sup>.—[480.] General malaise (fifteenth day),<sup>12</sup>.—General feeling of being unwell, at 8 P.M. (sixth

day),<sup>11</sup>.—Towards evening, complains of feeling generally very unwell, as though about to have a fever (third day),<sup>18</sup>.—Felt the pain descend from the body down the leg, till it ceased exactly at the spot where he was bitten,<sup>33</sup>.—He was sensible instantly of pain; pain had advanced from the toe as high as the joint of the knee (after half an hour); it had got to the top of his thigh and became much more severe (after forty minutes); soon complained of severe pains in his belly, which, upon examination, appeared tense and much swelled; after he had recovered a little, he told me "he felt the pain descending retrograde in the same track in which it had risen,"<sup>23</sup>.—He suffered intensely, and his life was despaired of,<sup>36</sup>.—Occasional crampy pains in the thighs and shoulders and nape of neck (after second powder, fourth day),<sup>10</sup>.—Occasional dull shooting (*stounding*, Scottice) in upper part of chest, in ankle-joints, and lower third of thighs, not in the knee-joint (after second powder, third day),<sup>10</sup>.—Frequent cutting pains, shifting about, not lasting long anywhere (fourth and fifth days),<sup>18</sup>.—I had not walked a hundred yards before all of a sudden I felt just as if somebody had come behind me and struck me a severe blow on the head and neck, and at the same time I experienced a most acute pain and sense of oppression at the chest, as though a hot iron had been run in and a hundred weight put on top of it; soon I forgot everything for several minutes, and rolled about as if very faint and weak; my face was of a greenish-yellow color; after walking, or rather staggering, along for some minutes, I gradually recovered my senses; I poured a large quantity of harts-horn into a little water and drank it, instantly I felt relief from the pain at the chest and head; after a second draught at the hartshorn bottle, I proceeded on my way feeling very stupid and confused, afterwards I drank four large wineglasses of brandy, but did not feel the least tipsy after the operation; feeling nearly well I started on my way home, and then, for the first time, I experienced a most acute pain under the nail of the left thumb; this pain also ran up the arm,<sup>31</sup>.

**Skin.—Objective.** [490.] The bitten part on the left ankle bled slightly, the part became dark, and the discoloration spread up the limb,<sup>37</sup>.—The mark of the principal puncture on left upper arm remains livid yet, and looks as if it would long do so (after nine months),<sup>1</sup>.—Hand, arm, and breast of the same side were much swelled, mottled, and of a dark purple, and livid color (after ten minutes),<sup>28</sup>.—On the back of right hand were discovered two punctures, as if made by a needle, about an inch and a half apart, marking the entrance of the fangs; upon each puncture there was a drop of nearly colorless fluid, without any haemorrhage, tumefaction, or ecchymosis; the wound healed kindly by granulation,<sup>27</sup>.—A pimple on upper lip (second day); pimple on left ala nasi (fifth day),<sup>5</sup>.—Appeared at breakfast with the point of the nose decorated with small papules on a slightly inflamed base; nose sore in consequence (second day); pimples going away from nose (sixth day),<sup>2</sup>.—A large painful pimple on the brow,<sup>12b</sup>.—Neck and body broke out in small white blisters, on an inflamed base; very itchy, passing off in an hour, in the afternoon (fourth day),<sup>6</sup>.—A small boil-like swelling on back of middle phalanx of right hand little finger (tenth day); fades in three days,<sup>4</sup>.—Gangrene of the back and palm of the hand, as well as of the thumb; the tendons were laid bare, and a large ulcer formed,<sup>21</sup>.—**Subjective.** [500.] I think I have felt an itching on various parts of the trunk, after going to bed, these two or three nights; perhaps that may be owing to the Naja (sixth day),<sup>16</sup>.—Creeping itching in various parts of the body, from time to time, requiring them to be

scratched (four hours and a half after second powder, fourth day),<sup>10</sup>.—Slight prickling in the wound,<sup>35</sup>.—Fine tingling in legs and feet, while standing (soon),<sup>1</sup>.—For several days, itching and irritation in the cicatrix of an old ulcer up to this day, when it ceases (eighth day),<sup>4</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning and lassitude with the headache (sixth day),<sup>15</sup>.—Frequent yawning (fourth day),<sup>19</sup>; (fourth and sixth days),<sup>15</sup>.—Frequent yawning (after two hours); occasional yawning still, very unusual with me (after four hours),<sup>10</sup>.—Very drowsy, unusually so after tea, slept for an hour; did not make any difference to my night's rest (second day),<sup>14</sup>.—Strong disposition to doze (in less than hour); from this time he himself was for several hours ignorant of what had passed, but from the reports of those about him, he at times showed much inquietude, without making any specific complaint; at other times he lay moaning and dozing; in the morning he had perfectly recovered his senses,<sup>25</sup>.—[510.] In the evening felt very tired and sleepy, and had to retire at 9 o'clock; slept directly after going to bed (first night),<sup>20</sup>.—Strong desire to sleep, and slept for a quarter of an hour,<sup>23</sup>.—Almost invincible desire to sleep, which after three hours' hard walking, accompanied by profuse perspiration, gradually wore off,<sup>34</sup>.—**Sleeplessness.** Little inclination for sleep; the brain appeared irritable (tenth night),<sup>4</sup>.—Have not slept well during the night (fifth night),<sup>15</sup>.—Slept ill in the first part of the night, and had a pretty severe headache (fourteenth night),<sup>19a</sup>.—Sleep broken and disturbed, during the week (after three days),<sup>7</sup>.—Restless night (sixth night),<sup>13</sup>.—Passed a wakeful night, very uncommon with me, and know no reason for it; dreams vivid, waking up very frequently, with very dry mouth; did not feel ill, but the mind would work constantly and actively; the body not restless (first night); did not feel fatigued as after an ordinary bad night (second day),<sup>13</sup>.—**Dreams.** Dreams during night (sixteenth day),<sup>15</sup>.—[520.] Many dreams, not disagreeable (sixth night),<sup>19a</sup>.—Long and vivid dreaming at night, little recollection of subjects (sixteenth day),<sup>12</sup>.—A vivid dreamy night; subject, affairs of the day vividly recalled, with additions, and new plans for the morrow (third night),<sup>12a</sup>.—Dreams of murders, suicides, fires, etc. (twelfth day),<sup>13a</sup>.

**Fever.—Chilliness.** Her body was cold and collapsed,<sup>27</sup>.—Very chilly, from 6 to 8 P.M., could not stay away from the fire, felt better after that (sixth day),<sup>3</sup>.—Chills and partial heats, at 8 P.M.; considerable fever with partial chills, at 11 P.M. (sixth day),<sup>11</sup>.—Feels very cold and uncomfortable (second day),<sup>18</sup>.—Feel starved, cold, and miserable; glad to huddle into bed; offended with the least draft of air (sixteenth day),<sup>12a</sup>.—Extremities cold and corpse-like up to upper part of his thighs and arm-pits (second night),<sup>35</sup>.—[530.] Chilly creeping over left foot and leg (after second powder, fourth day),<sup>10</sup>.—Feet and legs cold, hands hot (ninth day),<sup>12a</sup>.—Great coldness of the extremities, particularly the hands (seventh day),<sup>11b</sup>.—Feet very cold all day, unusually so (fourteenth and fifteenth days),<sup>12a</sup>.—Feet very cold and easily chilled, usually very warm; frequent inclination to move the legs, stamp, etc., to keep up circulation (seventh day); feet very cold (eighth day),<sup>12a</sup>.—Very cold feet on going to bed, though I had been sitting in a warm room (second day); cold feet (after one hour and a half, third morning),<sup>13</sup>.—Extreme coldness of the feet (sixth day); coldness of the feet, with aching at the vertex (eighth day),<sup>11b</sup>.—Icy coldness of left arm and back of hand, cannot keep it warm (eighth day); the coldness affects all the left side, despite all the care to keep it protected; it is rather peculiar, for though the skin feels icy cold to the touch, there

is no numbness or stiffness in the joints affected (ninth day); towards night the coldness shifted to the right side, retained the same character, was so bad at night as to hinder sleep for some time (tenth day); symptom mitigated (eleventh day); this peculiar coldness is seldom felt now (twenty-ninth day).<sup>12b</sup>—**Heat.** Hot skin and pain in a small encysted tumor over the upper part of left acromion process, like the pain in a finger which has been suppurating and is healing (first day),<sup>19</sup>.—He said he felt heated, but refused water before he became insensible,<sup>28</sup>.—Feels uncomfortable and feverish; lips dry, mouth tender and hot (sixth day),<sup>18</sup>.—Very feverish and prostrate; appears to frequently lose all power of using the limbs; unable often to make the least effort for some minutes from sheer sense of exhaustion (seventh and eighth days),<sup>18</sup>.—Heat in head (third day),<sup>18</sup>.—Head hot, and full of blood (seventh and eighth days),<sup>18</sup>.—Hands hot, and much perspiration in the palms (seventeenth day),<sup>12</sup>.—Great heat of palm of hands, and body generally warm (fourteenth day),<sup>12</sup>.—Burning heat in the face at different times during the day, without any apparent cause (unusual), with flushing (second day),<sup>19</sup>.—Burning heat in the face, especially on the left side, with slight flushing (after second powder, fourth day),<sup>19</sup>.—**Sweat.** [540.] Free perspiration over the surface generally (after thirty-five minutes),<sup>26</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On waking, headache; eyelids puffy; on waking, noise in ears; dryness of mouth; cough, etc.—(*Afternoon*), About 3 o'clock, headache.—(*Evening*), Aching about chest.—(*Night*), Towards midnight, the symptoms,<sup>21</sup>; coryza; pains in face; hoarseness, etc.; after going to bed, itching.—(*After going to bed*), Pain in lower back.—(*After dinner*), Rumbling, etc., in bowels; griping in abdomen.—(*After eating*), Pressure in stomach.—(*Exertion*), Aching across forehead.—(*Motion*), Aching across forehead; temporal headache; lacerating in limbs; drawing in tendo Achillis.—(*Stimulants*), The symptoms,<sup>4</sup>.

**Amelioration.**—(*Evening*), Mental depression.—(*Open air*), Pains from temple to temple; temporal headache; nausea, etc.—(*Walking in open air*), All symptoms,<sup>12</sup>; aching across forehead.—(*Alcoholic liquors*), Temporal headache.—(*Spirits of ammonia*), Pain, etc., at chest.—(*Acid fruit*), Nausea, etc.—(*Smoking*), Temporal headache.

## NARCEINUM.

An alkaloid obtained from opium, C<sub>23</sub>H<sub>29</sub>NO<sub>9</sub>.

*Preparation.*, Triturations.

*Authorities.* 1, Dr. Eulenberg, Pharm. Journ., 1866–67, p. 464, effects in healthy individuals, of  $\frac{1}{6}$  to  $\frac{1}{2}$  grain internally, and  $\frac{1}{8}$  to  $\frac{1}{4}$  grain subcutaneously; 2, Liné, Pharm. Jour., 1866–67, p. 356, from Gaz. des Hôp., general effects; 3, Harley, Old Veg. Neurotics, p. 140, Dr. Debout used a solution in syrup, increasing doses till the hypnotic effect was produced (after  $\frac{1}{2}$  grain); 4, Harley, effects of  $\frac{3}{4}$  grain, subcutaneously, in Samuel M., perfectly well, with the exception of facial neuralgia; 5, Harley, in John L., effects of 1 grain subcutaneously; 5a, same, effects of 0.2 grain; 5b, same, effects of 0.4 grain.

**Stomach.**—Loss of appetite (in some cases),<sup>2</sup>.—Nausea (in some cases),<sup>2</sup>.—Vomiting is rare,<sup>2</sup>.

**Stool.**—In small doses it is a gentle aperient; in larger doses it causes

diarrhoea.<sup>2</sup>.—The repeated use of internal doses often produces from one to two stools, sometimes even diarrhoea.<sup>1</sup>.

**Urinary Organs.**—Passed, without the least difficulty, 3ivss. of normal urine, sp. gr. 1020; this had been secreted since the injection (after two hours and a quarter).<sup>4</sup>.—When the dose exceeds  $\frac{3}{4}$  of a grain, it causes some dysuria.<sup>3</sup>.—Anuria, to a greater or less extent, particularly after rather large doses.<sup>2</sup>.

**Sexual Organs.**—It retards the appearance of the menses.<sup>1</sup>.

**Respiratory Organs.**—[10] Respiration 20 (before taking); 19 (after forty-five minutes); 17 (after two hours and a quarter).<sup>4</sup>.

**Pulse.**—Diminution of the pulse, succeeded some time after by an acceleration; in rare cases, the pulse is accelerated during its employment by 12 to 16 strokes in a minute.<sup>1</sup>.—Pulse 72 (before taking); unchanged (after forty-five minutes); 70 (after two hours and a quarter).<sup>4</sup>.

**General Symptoms.**—A calm, comfortable feeling, with a slight tendency to sleep, continued for four or five hours (after a quarter of an hour).<sup>5</sup>.—The same comfortable tranquillizing effect, and at the end of an hour a little sleepiness, which soon passed off;<sup>5b</sup>.—A pleasant quieting effect, hardly amounting to sleepiness.<sup>5a</sup>.

**Skin.**—A tender swelling at the seat of puncture.<sup>4</sup>.—Its action on the cutaneous nervous system appears to resemble that of other narcotics, and produces its effects directly when used hypodermically, and indirectly, by acting on the centre, when given internally.<sup>1</sup>.—The hypodermic tumor soon disappeared; the injected part remained tender and a little puffy, for two days.<sup>5</sup>.—When used hypodermically it produced a sensation of burning at the place of puncture, but of little intensity and duration, a sensation in every case less evident than that caused by every other alkaloid (morphia, quinia, etc.); in patients with sensitive skins, when the injection was made on the face, it produced an oedematous swelling without redness at the place of puncture, which disappeared in from one to two days, leaving a somewhat sensitive and limited induration.<sup>1</sup>.

**Sleep.**—[20.] A slight narcotic effect.<sup>1</sup>.—Of all the alkaloids contained in Opium, Narcein possesses hypnotic power to the greatest extent; in the great majority of cases, neither Morphia nor Codeia produced so long or so profound a sleep.<sup>2</sup>.—The sleep is calm and interrupted by the least noise; but one goes to sleep again immediately; on awaking there is freedom from the heaviness of the head experienced after the use of Morphia, and there is less liability to vomiting and constipation; the whole of the effect is limited to a somniferous influence, and its *calming and hypnotic* effects are *superior* to those of *Codeia*, and *almost equal* to those of *Morphia*.<sup>3</sup>.—Felt comfortable and sleepy (after fifteen minutes); very sleepy, but had not slept (after forty-five minutes); the same kind of sleepiness as after Morphia; had slept a quarter of an hour, and was still sleepy (after two hours and a quarter); he walked home, a distance of two miles, and as it was 11 P.M., went to bed and slept soundly.<sup>4</sup>.—When given internally or externally for pain, it often produces a sleep of four, five, or even nine hours, a sleep which is soft, tranquil, uninterrupted, and followed by a quiet waking.<sup>1</sup>.—Narcein causes, only in a very feeble degree, the physiological phenomena consequent upon the sleep produced by Morphia and the salts of that base.<sup>2</sup>.

**Fever.**—Perspiration is much less abundant than after the use of opiates.<sup>1</sup>.

## NARCISSUS.

*Narcissus poeticus*, Linn.†

*Natural order*, Amaryllidaeæ.

*Preparation*, Tincture of the bulbs.

*Authorities*. Pfan, Oest. Woch., 1844 (Frank's Mag., 1, 784), a man and his wife ate a salad of Narcissus and onion bulbs (four Narcissus bulbs) from the garden.

Stupefaction.—Nausea, constant tortina, and burning pain in the stomach (after a quarter of an hour).—The woman was relieved by repeated vomiting after administration of warm water, and also by the copious watery alvine evacuations which followed, attended by dreadful gripping and cutting pain in the bowels.—Symptoms of gastro-enteritis (second day), (in the man).—Small and tremulous pulse for the whole night (in the man).—Trembling of the limbs (after a quarter of an hour).—Obtuseness of the senses (after a quarter of an hour).—Fainting (after a quarter of an hour).—Coldness of the extremities.—[10.] Cold sweat (after a quarter of an hour).

## NARCOTINUM.

An alkaloid obtained from Opium,  $C_{22}H_{23}NO_7$ .

*Preparation*, Triturations.

*Authorities*. (Nos. 1 to 8, Dr. Tully's provings, Bost. Med. and Surg. Journ., 1832, vol. 7, p. 28.) 1, a healthy man took 2 grains of Pelletier's N., and after one hour and a half, 4 grains more; 2, another man made same experiment; 3, same experiment in a man; 4, a man took 8 grains; 5, a man took  $\frac{1}{2}$  a grain, repeated after two, five, six, and seven hours; 6, a man took  $\frac{1}{2}$  a grain, repeated after two, four, five, six, and seven hours; 7, W. T. took same as last; 8, a man took 1 grain, repeated after one, two, three, four, six, seven, eight, and ten hours; 9, Schroff, Lehrbuch der Pharm., effects of 7 to 15 centigrammes; 10, same, effects of *Muriate of narcotin* in two men, 2 deegrammes each; 11, Rabuteau, from Schroff, effects on himself of  $\frac{4}{10}$  gramme; 12, Fronmuller, from Schroff, effects on himself.

**Mind.—Emotional.** Pleasant mood.<sup>9</sup>.—Calm, placid, and pleasurable sensation (after two and three hours).<sup>5</sup>.—Highly pleasurable sensations, difficult to describe; different from the exhilaration of Opium (after half an hour).<sup>4</sup>.—**Intellectual.** Difficulty in confining the attention to a book so as to understand it (after six hours, second day).<sup>8</sup>.—Slight mazy, dozy, and pleasurable state, unable to read or fix the attention upon anything, for half an hour (after seven hours).<sup>5</sup>.

**Head.—Confusion and Vertigo.** Attempted to read, but could not, on account of confusion of the head (second morning).<sup>3</sup>.—Mazy and confused feeling in the head (after three hours).<sup>1</sup>.—Slight mazy and confused feeling of the head (after one hour and a half).<sup>3</sup>.—Slight degree of maziness of the head (after three hours).<sup>8</sup>.—[10.] Slight mazy feeling of

† Referred to this species by the original, but both the white and yellow Narcissus (*N. poeticus* and *N. pseudonarcissus*) are quite commonly cultivated in gardens; the yellow has been more used in domestic medicine.

the head, so as to render it inconvenient to confine the attention to a book (after one hour),<sup>5</sup>.—Mazy and vertiginous sensation of the head, which was rather pleasant than otherwise (after eight hours and a half),<sup>7</sup>.—Some vertigo (after three hours and a half),<sup>8</sup>.—Some vertigo, especially on motion (after six hours); relieved by sleep (after seven hours),<sup>5</sup>.—Vertigo on rising from the bed (after five hours and a half),<sup>3</sup>.—Vertigo and nausea, increased on motion (after four hours),<sup>2</sup>.—Slight vertigo and slight headache, on motion or exertion (after one hour and a half),<sup>3</sup>.—Considerable vertigo, much increased on exertion or motion of any sort (after three hours and a half),<sup>1</sup>.—Considerable vertigo and mazy feel in the head (after three hours and a half),<sup>2</sup>.—Could not stand still or walk without staggering (after five hours and a half),<sup>3</sup>.—[20.] Sensation exactly like incipient intoxication (after five hours),<sup>8</sup>.—**General Head.** Headache (third morning),<sup>3</sup>.—Headache and roaring in the head,<sup>9</sup>.—Slight headache on waking, but disappearing after breakfast (second morning),<sup>8</sup>.—**Fore-head.** Pressure in the frontal region,<sup>10</sup>.

**Eye.**—Injection of the eyes,<sup>9</sup>.—**Pupil.** Pupils inclined to dilate,<sup>12</sup>.—Dilatation of the pupils,<sup>9</sup>.—Slight dilatation of the pupils, with congestion of the eyes,<sup>11</sup>.—Pupils contracted (after three hours),<sup>4</sup>.—[30.] Pupils considerably contracted (after seven hours),<sup>8</sup>.—**Vision.** Could not see very distinctly to read, as there was a sensation of a blur before the eyes (second day),<sup>8</sup>.—On looking at minute objects, they appeared blurred (after three hours),<sup>4</sup>.

**Face.**—Expression of the countenance strikingly dull and heavy; and something about it besides this, which is indescribable (after three hours),<sup>4</sup>.—Redness of the face,<sup>9</sup>.

**Mouth.**—Sensation of dryness and clamminess of the mouth (second morning),<sup>3</sup>.—Dryness and clamminess of the mouth and fauces (after three hours),<sup>2</sup>.—Mouth felt dry and clammy, but looked moist to the eye (after three hours),<sup>4</sup>.—Mouth dry and clammy in a slight degree (second morning),<sup>1</sup>.—Taste flat, not bitter,<sup>9</sup>.—**Speech.** [40.] Some difficulty in talking intelligibly, not only from confusion of the mind, but from inability to manage the organs of speech,<sup>1</sup>.—Speech somewhat thick (after three hours and a half),<sup>2</sup>; (after six hours),<sup>8</sup>.—Speech thick and indistinct (after five hours and a half),<sup>3</sup>.—Speech began to be thick and indistinct, and almost stammering (after three hours and a half),<sup>4</sup>.—Slight thickness of speech (after five hours),<sup>1</sup>.

**Stomach.—Appetite.** Little or no appetite (second morning),<sup>3</sup>.—Little appetite for breakfast (second morning),<sup>2</sup>.—Little appetite for dinner or supper (first day),<sup>4</sup>.—**Thirst.** No thirst (after three hours),<sup>4</sup>.—**Nausea and Vomiting.** Nausea (second morning),<sup>3</sup>.—[50.] Slight symptoms of nausea on motion,<sup>1</sup>.—Slight nausea on motion or exertion (after three hours),<sup>4</sup>; (after three hours and a half),<sup>8</sup>.—Vomiting (second morning),<sup>3</sup>.—Vomiting, followed by singultus, for a short time,<sup>6</sup>.—On little motion or exertion there was instantaneous nausea and thorough vomiting, the paroxysms consisting of three retching efforts; this vomiting was remarkably kind and easy, and ceased as suddenly as it began (after six hours and a half),<sup>4</sup>.—Sudden vomiting, retched three times, the process of vomiting being far easier than is common with me (after four hours and three-quarters); recurred several times,<sup>2</sup>.—Suddenly seized with nausea and vomiting while walking; passed by as suddenly as they came on; paroxysms of vomiting remarkably easy (after seven, eight, and nine hours),<sup>6</sup>.—Vomiting a little, and in a remarkably easy manner (after five hours

and a half); after vomiting, all the symptoms were temporarily relieved (after six hours),<sup>3</sup>.—**Stomach.** Slight sensation of uneasiness in the epigastrium (after fifteen minutes),<sup>4</sup>.—Disagreeable sensation in the epigastrium (after four hours and a half),<sup>1</sup>.—[60.] Slight darting pains in the stomach, continuing but a few seconds at once (after four hours and a half),<sup>3</sup>.

**Stool.**—It produces less constipation than Morphine,<sup>12</sup>.—No discharge from the intestines for two days,<sup>6</sup>.—No discharge from the intestines and no tendency to one for two days; am ordinarily more inclined to a lax condition than to costiveness,<sup>7</sup>.

**Urinary Organs.**—On attempting to evacuate the bladder, it was slow in contracting, and the process required an unusually long time (after five hours),<sup>1</sup>.—On attempting to empty the bladder, found its contractile power much impaired, the process being difficult and slow, but not at all painful (after six hours),<sup>3</sup>.—On attempting to empty the bladder (which had not been done for a long time), there was at first total inability from deficiency of contractile power; at last, after considerable effort, the urine began to flow, and continued to do so very slowly till it passed off, the process occupying half more than the usual time (after four hours),<sup>2</sup>.—At bedtime, was entirely unable to void any urine, partly from deficient secretion, and partly from want of contractile power in the bladder,<sup>5</sup>.—Great torpor of the bladder, so as to be entirely unable to empty it, in all probability (judging from circumstances) a deficiency in the secretion (after eleven hours and a half); after nineteen hours suppression or retention, succeeded in voiding a moderate quantity of urine perfectly natural in appearance (second morning),<sup>8</sup>.

**Respiratory Organs.—Voice.** Change of voice and hoarseness (after six hours),<sup>8</sup>.—[70.] Hoarseness (after three hours),<sup>2</sup>; (after five hours),<sup>7</sup>.—Quite hoarse (after five hours and a half),<sup>3</sup>.—Considerable hoarseness (after three hours and a half),<sup>3</sup>; (after five hours),<sup>5 6</sup>.—Prominent hoarseness (after four hours and a half),<sup>1</sup>.—**Cough.** (Considerable chronic cough removed),<sup>3</sup>.—**Respiration.** Breathing short and hurried, on walking (after five hours and a half),<sup>3</sup>.—(A slight chronic dyspnoea and an accompanying irritative cough were relieved), (after three hours and a half),<sup>2</sup>.

**Chest.**—An agreeable sensation of warmth in the chest, with deep respiration,<sup>9</sup>.

**Pulse.**—Acceleration of the pulse, 6 to 11 beats, followed by as much or more retardation below the normal,<sup>9</sup>.—Pulse 80 (ordinary frequency) before taking; irregular and varying, according to rest and motion, from 72 to 80 (after half an hour); 72, somewhat softer and smaller (after two hours and a half); 64, very soft (after three hours and a half); 56 (second morning),<sup>3</sup>.—[80.] Pulse 72, natural standard, before taking; 64 (after one hour); 56 (after six hours); 72, immediately after a walk (after seven hours),<sup>7</sup>.—Pulse 72, before taking; 56 (after two, three, four, five, and six hours); 50 (after seven hours); 56 (after eight and nine hours); 52 (after eleven hours and a half),<sup>8</sup>.—Pulse 72, before taking; 68 (after half an hour); 64 (after two hours and a half); 64, considerably softer and more compressible, somewhat smaller (after three hours); 60 (after four hours); 60, moderately reduced in force and fulness (after four hours and a half),<sup>2</sup>.—Pulse 72 before taking; 64 (after one hour); 64, a sensible and obvious diminution in force and fulness, though not a great one (after one hour and a half); 56, evidently still softer and smaller (after two, three, and five

hours).<sup>6</sup>—Pulse 70 before taking; 60 (after half an hour); 72, softer and more readily yielding to pressure (after two hours and a half); 56, very soft and compressible (after three hours); 56 (after four hours and a half).<sup>1</sup>—Pulse 68 before taking; 55 when sitting; 65 when standing, very soft and compressible (after three hours); 54, while sitting (after three hours and a half); 48, while sitting (after four hours); 52, but extremely variable on slight motion or exertion (after six hours).<sup>4</sup>—Pulse 68 before taking; 60 (after one hour); 56 (after one hour and a half); 52, supposed to be rather softer than natural (after two hours); between 50 and 56 (after three hours); 64 (after five hours); 56 (after six hours); 52 (after seven hours).<sup>5</sup>

**Inferior Extremities.**—When walking a slight vacillating gait (after five hours).<sup>1</sup>—Gait staggering (after three hours and a half).<sup>4</sup>—Slight staggering on attempting to walk (after six hours).<sup>8</sup>—[90.] On attempting to walk, his gait was perceived to be unsteady and slightly staggering (after three hours and a half).<sup>2</sup>

**General Symptoms.**— disinclined for any exertion, and not disposed to conversation (after seven hours).<sup>5</sup>—Considerable languor and lassitude (after three hours and a half),<sup>1</sup>; (after four hours),<sup>4</sup>; increased by motion (after three hours and a half),<sup>2</sup>; when quiet (after three hours and a half).<sup>3</sup>—Much languor and lassitude after a walk (after seven hours).<sup>7</sup>—Much fatigue, exactly as after violent running, after a walk (after five hours and a half).<sup>3</sup>—Weakness.<sup>9</sup>—On the whole, sensations quite pleasant (after six hours).<sup>8</sup>—When quiet, sensations quite pleasurable (after four hours and a half).<sup>3</sup>—When quiet, the general sensations were described as rather agreeable.<sup>1</sup>.

**Skin.**—Peculiar disagreeable crawling in the limbs.<sup>9</sup>—[100.] Some itching of the surface (after four hours and a half).<sup>1</sup>—Incipient itching of the surface (after six hours); increasing afterwards,<sup>8</sup>.—Considerable itching of the whole surface, more intense, however, in the nose and on the inside of the thighs (after one hour); increasing for two hours and a half, after which it gradually subsided.<sup>4</sup>—Very considerable itching of the surface (after four hours and a half).<sup>3</sup>.

**Sleep and Dreams.**—Sleepiness.<sup>9</sup>—Began to be sleepy (after one hour and a half); which symptom gradually and regularly increased four hours and a half; so sleepy as not to be able to keep awake when still; and more especially when sitting (after four hours); remained asleep in a chair for two hours; sleep perfectly calm, easy, and quiet (after four hours); there was less somnolency, but it again returned; in the evening made calls on friends, but on sitting down soon fell asleep in my chair, so took care not to stay long in one place; later fell asleep in chair on ceasing to converse, though there was no material difficulty in keeping awake when engaged in conversation.<sup>4</sup>—Uncommonly sleepy, so as to have considerable difficulty in keeping awake from 7 to 9, then till midnight was not sleepy; for the remainder of the night slept as usual.<sup>7</sup>—Considerable somnolency (after four hours and a half).<sup>1</sup>; (after five hours).<sup>2</sup>—Considerable somnolency (after five hours); increased (after seven hours); almost uninterrupted sleep in a chair; sleep extremely quiet, easily aroused out of it, for an hour and a half (after ten hours); rather sleepy during the forenoon (second day).<sup>8</sup>—[110.] Considerable somnolency, so that it was difficult to confine the attention to a book (after five hours); for the succeeding half hour had repeated naps in a chair.<sup>6</sup>—Considerable somnolency (after six hours); for the greater part of an hour, so sleepy as to

yield to it, and sleep in a chair, though so lightly as to be aroused by the most inconsiderable noise in the room,<sup>5</sup>.—Considerable somnolency; when dozing there was perception of all sorts of grotesque figures dancing before the sight; when the sleep was a little disturbed, there was a sensation of falling into an immense pit in company with the same sort of figures, but when the sensation of falling existed, there was starting (after five hours),<sup>3</sup>.—Dozing in the chair,<sup>1</sup>.—Slept from 7½ till 10 in the evening, awoke for ten or fifteen minutes, and did not wake again till 6 o'clock (second night),<sup>3</sup>.—Sleep sound all night, much as when under the influence of Opium,<sup>1</sup>.

**Fever.**—**Chilliness.** Chilliness over the whole body (after one hour),<sup>10</sup>.—Chilliness and chattering of the teeth (after five hours and a half),<sup>3</sup>.—Coldness,<sup>9</sup>.—Chilliness in the back,<sup>9</sup>.—[120.] Cold hands and feet (second day),<sup>2</sup>.—**Heat.** The temperature of the body at first rose 2° Centigrade, and afterwards sank 28°; the same effect was observed in the warmth of the hand,<sup>9</sup>.—Slight universal sensation of warmth (after fifteen minutes),<sup>4</sup>.—Heat and redness of the face,<sup>10</sup>.—**Sweat.** Increased transpiration,<sup>9</sup>.—Free perspiration (after four hours),<sup>2</sup>.—Considerable perspiration (after three hours),<sup>3</sup>; (after three hours and a half),<sup>1</sup>.—Such a degree of sweating as to render all the clothes next the skin quite wet (after five hours and a half),<sup>2</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On waking, headache.—(*Exertion*), Vertigo, etc.; nausea.—(*Motion*), Vertigo; nausea; languor, etc.

**Amelioration.**—(*Lying on the bed*), The symptoms,<sup>3</sup>.—(*Sleep*), Vertigo.—(*Walking*), The symptoms,<sup>3</sup>.

## NARZAN.

A mineral spring at Kislawodsk in the Russian Caucasus.

Temperature 57° (F.), spec. gr. 1003.

Analysis by Herrman, in 16 ounces.

Calcium Carbonate,	.	.	.	.	.	.	8.41728	grains.
Sodium Sulphate,	.	.	.	.	.	.	4.41446	"
Magnesium Chloride,	.	.	.	.	.	.	1.98120	"
"    Sulphate,	.	.	.	.	.	.	0.71268	"
"    Carbonate,	.	.	.	.	.	.	0.31104	"
Potassium Sulphate,	.	.	.	.	.	.	0.09216	"
Silica,	.	.	.	.	.	.	0.11673	"
Aluminium Phosphate,	.	.	.	.	.	.	0.00461	"
Ferrum Carbonate,	.	.	.	.	.	.	0.02688	"
Manganum Carbonate,	.	.	.	.	.	.	0.04915	"
<hr/>								16.12619

Free Carbonic Acid,	.	.	.	.	.	.	5.036	cub. in.
Nitrogen,	.	.	.	.	.	.	0.008	"
Oxygen,	.	.	.	.	.	.	0.002	"

The most marked effects of the water are the greatly excited activity of the kidneys, and the penetrating ammoniacal odor of the urine.

**Authorities.** 1, Dr. Peterson, A. H. Z., 61, effects of two glasses of the water first day, six glasses second day; 2, effects of bathing in the water.

**Mind.**—Lively mood (third day),<sup>1</sup>.—Pleasant, lively mood,<sup>2</sup>.—A kind of intoxication (second day),<sup>1</sup>.—Complete apathy,<sup>2</sup>.

**Head.**—Vertigo at 10 A.M.,<sup>2</sup>.—Pain in the whole head (fourth day),<sup>1</sup>.—Unusual heat on the vertex for a short time in the afternoon (third day),<sup>1</sup>.

**Nose.**—Sneezing (second day),<sup>1</sup>.

**Mouth.**—Flow of saliva (fourth day),<sup>1</sup>.—[10.] Bad taste in the mouth, in the morning (fourth day),<sup>1</sup>.

**Throat.**—Constant sensation of dryness in the throat (second day); desire to drink water, but the dryness in the throat caused aversion to it (third day),<sup>1</sup>.—Peculiar sensation in the throat during sleep, that woke him and obliged him to rise, after eating (second day),<sup>1</sup>.

**Stomach.**—Increase of appetite,<sup>2</sup>.—Desire for salt food (fifth day),<sup>1</sup>.—Loss of appetite (fourth day),<sup>1</sup>.—Aversion to the usual food (third day),<sup>1</sup>.—Appetite for smoking disappears (second day),<sup>1</sup>.—Eruptions (third day),<sup>1</sup>.—Heartburn, with a feeling of disordered stomach (fourth day),<sup>1</sup>.—[20.] Pain in the stomach during the night, associated in the morning with pain in the back,<sup>2</sup>.—Slight pressure in the stomach (second day),<sup>1</sup>.

**Abdomen.**—Extraordinary flatulence after partaking of bread and acid drink (fifth day),<sup>1</sup>.

**Stool.**—Two normal evacuations during the day,<sup>2</sup>.—Urging to stool, with slight pain in the stomach, as in diarrhoea, with a normal evacuation, preceded by some stitches in the abdomen (fourth day),<sup>1</sup>.—The faeces contain more bile than usual (after six days),<sup>1</sup>.

**Urinary Organs.**—Urging to urinate (second day),<sup>1</sup>.

**Sexual Organs.**—(Contraction of the penis, phimosis, in the water),<sup>2</sup>.—Pain in the spermatic cord,<sup>2</sup>.

**Back.**—Pain in the back on coughing,<sup>2</sup>.—[30.] Pain in the back on moving about,<sup>2</sup>.—Pain, as from a sprain, in the small of the back,<sup>2</sup>.

**Inferior Extremities.**—Feeling of weariness in the feet, as after a long walk,<sup>2</sup>.—Bruised pain in the feet,<sup>2</sup>.—Sensitiveness of the heels (second day),<sup>1</sup>.

**General Symptoms.**—Weariness,<sup>2</sup>.—General sick feeling (second day),<sup>1</sup>.

**Skin.**—Biting and corroding sensation on the glans penis and on the scrotum, feeling almost intolerable,<sup>2</sup>.

**Sleep.**—Sleepiness (second day),<sup>1</sup>.—Restless sleep, caused by the trouble in the throat (third day),<sup>1</sup>.

**Fever.**—[40.] Feeling of warmth over the body, especially on the parts that have been long in the water,<sup>2</sup>.—The feet, held for a long time in the water, seemed warmer than usual, in the afternoon,<sup>2</sup>.—Inclination to perspire (second day),<sup>1</sup>.

## NATRUM ARSENICATUM.

Sodium arseniate,  $\text{Na}_3\text{AsO}_4 \cdot 12\text{H}_2\text{O}$ , a compound of Arsenic acid and Sodium.

(The Arsenious acid becomes, during the process of preparation, converted into Arsenic acid.)

*Preparation.* Solution in distilled water in the proportion of 10 grains to 1 ounce (tincture), (Allegheny provings); Triturations (Gourbeyre's provings).

*Authorities.* 1, Dr. Imbert Gourbeyre, l'Art. Med., 17, 440 (1863), proving with the 6th trit., a dose three times a day for seven days, in a

medical student. (Nos. 2 to 10, provings of the Hom. Mat. Med. Club of Allegheny Co., Pa. Appendix to Hah'n Month. 1876.) **2**, J. H. Buffum, M.D., took 30th dec. dil., first to eleventh days, then the 3d dec. dil., eleventh to — days; **3**, M. J. Chapman, M.D., took 30th, first to eighth days, then the 12th dil., eighth to — days; **4**, J. S. Crawford, M.D., took 30th dec. dil.; **5**, J. C. King, M.D., took 30th, first to fifth days, 15th dil., fifth to twenty-first days, then the tinct., twenty-first to — days; **6**, W. J. Martin, took 30th dec. dil., first to eleventh days, then 15th dil., afterward the 6th dil. (forty-ninth to fifty-first days); **7**, J. T. Miller, took 30th dil., third to seventh days, then 15th dil., twenty-fourth to — days; **8**, R. Ramage, M.D., took tinct., repeated doses; **8a**, same, second proving; **9**, O. R. Shannon, took repeated doses of tincture; **9a**, same, repeated proving; **10**, J. G. Thompson, took repeated doses of tincture; **10a**, same, second proving.

**Mind.—Emotional.** Feel depressed or blue (twenty-fifth day),<sup>5</sup>.—Feel gloomy, and want to sit quiet (seventh day),<sup>10</sup>.—Feeling as if something was impending, which caused him to move about (ninth day),<sup>2</sup>.—Disposed to be irritable (sixteenth day); irritable (nineteenth day); petulant disposition, and feeling of taciturnity gone (twenty-fourth day),<sup>9a</sup>.—**Intellectual.** Feel well; can study easily (third day); disposed to be reconciled to circumstances, favorable or unfavorable; feel like working hard; no undertaking too large for me (twelfth day),<sup>3</sup>.—Mind dull; cannot think clearly (fifth day),<sup>8</sup>.—Dull, at 8 A.M.; stupid feeling, lasting through the day (second day),<sup>3</sup>.—Felt dull and stupid (thirteenth day),<sup>9a</sup>.—After recommencing the taking of the drug, feel dull and stupid (fifth and seventh days),<sup>9</sup>.—[**10**.] Dull, stupid, and forgetful,<sup>9</sup>.—Dull and indisposed to study; cannot be interested (fourth day); still unable to bring himself to study (nineteenth day); cannot concentrate mind readily (fifth, sixth, ninth, twelfth, and fourteenth days),<sup>10a</sup>.—Dull and languid all day (ninth day),<sup>8</sup>.—Stupid all day (fifth day),<sup>10</sup>.—No disposition to attend to his accustomed business (fifth day),<sup>8</sup>.—Requires an effort to attend to accustomed duties; feels dull; tries to write, but it requires an effort to form each word (second day),<sup>10</sup>.—Feel much better doing nothing; do not wish to think, to read, or to exercise; eight days have passed since I quit taking the medicine, but still feel its effects (fourteenth day),<sup>9</sup>.—Do not feel like thinking, or attending to any business (twenty-first day); not disposed to attend to business (twenty-second day); disinclined to read or accomplish any business (twenty-fifth day); unable to concentrate the mind on any subject requiring study; restless and unable to think (forty-second day); cannot think clearly and rapidly (forty-third day); more inclined to study, and apply myself to business; mind clear (fifty-third day),<sup>5</sup>.—Cannot concentrate mind on anything (eighth day),<sup>8</sup>.—Cannot concentrate the mind when reading (sixth day),<sup>8</sup>.—[**20**.] Cannot concentrate mind, or recall names, and indisposed to study or to speak to any one while the afternoon headaches last (twenty-fourth day),<sup>8a</sup>.—Could not think readily during the day, but this P.M. mind clear as usual (third day),<sup>8a</sup>.—Cannot study (tenth day); mind clear (eleventh day); dull and listless all day (twelfth day); dull and listless; could not study, but on going into the open air and walking about, all the symptoms were relieved, and while walking he was bright enough, but when he came in and sat down, the same feeling of dulness returned (fourteenth day); mind not fit for study (sixteenth day); dull, and wants to sit or lie and not be disturbed; cannot study (nineteenth day); mind much clearer (twentieth and twenty-first

days),<sup>9a</sup>.—Forgetful (nineteenth day); disposition to forget entirely changed (twenty-fourth day),<sup>9a</sup>.

**Head.—Confusion.**—Confused feeling in head (sixth day),<sup>10</sup>.—Feeling of confusion through head (ninth and fourteenth days),<sup>10a</sup>.—Vacant feeling in whole head (eighth day),<sup>8</sup>.—**General Head.** Head feels dull (sixth and eighth days); head dull and heavy (eleventh day),<sup>8</sup>.—Head feels dull, as if he had taken cold (sixth day),<sup>8</sup>.—Dull, through other (confused) feeling in head (fourteenth day); head feels dull (sixteenth day),<sup>9a</sup>.—[30.] Head dull and heavy; clear, in afternoon (twelfth day),<sup>6</sup>.—Head feels dull and heavy, with aching pain in frontal region (third day),<sup>10</sup>.—Head feels dull (twenty-first day); head feels dull and heavy, with some aching on vertex (twenty-second day),<sup>5</sup>.—Slight dull feeling in head (fifth day),<sup>4</sup>.—Head feels heavy (fourth and seventh days),<sup>10</sup>.—Dull, heavy head all the evening, with slight nausea (fortieth day),<sup>7</sup>.—Dull, heavy feeling in head, lasting about three hours, at 6 P.M.; dull, heavy feeling in head, lasting five hours, after which the head ached violently, every motion of body aggravating it, even turning the head, and relieved by tying a hand-kerchief tightly around it, at 3 P.M.; dull, heavy feeling in head, especially in the vertex, increasing in severity till I went to bed, and was made worse by stooping or moving head; the aching took away the appetite, at 3 P.M. (sixteenth day),<sup>4</sup>.—Feeling of heat and fulness in whole head, at 8 P.M. (fourth day),<sup>8</sup>.—Feeling of fulness in the head all morning (eighteenth day),<sup>5</sup>.—Quite severe headache at intervals all morning (forty-seventh day),<sup>5</sup>.—[40.] Violent headache; every time he awoke the whole head ached (fifth day),<sup>8</sup>.—Heavy aching pain in ethmoid bone (fifth day),<sup>10</sup>.—Head feels sore (eighteenth day),<sup>5</sup>.—Throbbing in head on going upstairs (second day),<sup>9</sup>.—Waivering floating sensation on turning head quickly (twenty-seventh day),<sup>7</sup>.—Every motion jars the brain (second day),<sup>10</sup>.—**Forehead.** Dull feeling in frontal region, and at root of nose (ninth day),<sup>10</sup>.—Heavy feeling in forehead (fifteenth day),<sup>3</sup>.—Dull, heavy feeling in forehead, at top of head, with occasional sharp pains in side and top of head (thirteenth day),<sup>3</sup>.—Numbness in forehead, in evening (twenty-seventh day),<sup>7</sup>.—[50.] Very severe pain in frontal region, during the day (second day),<sup>10</sup>.—Fulness in forehead, with throbbing in top of head, in afternoon (eighth day),<sup>3</sup>.—Aching in forehead (fifteenth day),<sup>3</sup>.—Headache in forehead and temples, lasting two days (sixth day),<sup>1</sup>.—Severe frontal and temporal headache, coming between 2 and 3 P.M., and lasting till 5 P.M.; while the pain lasted the aching part was sore to touch, and during that time he was listless and absent-minded; at 10 P.M., head free from pain and soreness, and mind clear (ninth day),<sup>8a</sup>.—Moderately severe aching in forehead and temples, worst in and above the orbits (seventh day); heavy feeling in head, but less pain than for two days past (eleventh day); less frontal headache than any day since proving began to develop symptoms (twelfth day),<sup>10a</sup>.—Quite a severe aching through temples and forehead, worst from temple to temple, and lasting from time of waking in morning till 1 P.M. (twenty-fourth day),<sup>9a</sup>.—Violent frontal headache, with much perspiration, in afternoon (fifth day),<sup>8</sup>.—Dull frontal headache (third, fifth, and eighth days); in morning, on waking (second day),<sup>10</sup>.—Awoke with a dull frontal headache (second day),<sup>10</sup>; (twenty-fifth day),<sup>10a</sup>.—[60.] Dull, not severe, frontal headache (second day); headache all day, till since 4 P.M. it has ceased (third day); dull frontal headache (twelfth day); dull frontal headache for five or six days, coming on each day about 3 P.M., and continuing steady till 9 or 10 P.M., during which time felt dull

and indisposed to study, or to speak to any one (twenty-fourth day),<sup>8</sup>.—Shooting pains through frontal region (twenty-fifth and twenty-sixth days),<sup>7</sup>.—Occasional shooting pains through forehead and right temple (third day),<sup>7</sup>.—**Temples.** Pain in right temple, at 5 P.M.; was stooping a good deal during the evening, which aggravated the pain; pain shifted to orbital region (forty-eighth day); bathed head in cold water without any benefit, at 8 A.M.; ate a little at noon, which seemed to relieve, but the aching returned, in all its violence, on walking out in hot sun; very little pain in head, and do not feel so weak or sore, at 8 P.M. (fiftieth day); got up between 6 and 7 A.M., having some headache, which continued all day; free from headache, at 6 P.M. (fifty-first day),<sup>6</sup>.—Severe pain, confined to right temple, on getting up in morning (which he formerly had, but supposed himself cured of from his having been free from it for a long time); while eating breakfast, had a severe pain through right temple, after which the headache grew less (fortieth day),<sup>7</sup>.—Dull headache in right temple, at 8 A.M. (forty-first day),<sup>7</sup>.—Slight dull aching through temples, and across, above, and in the supereiliary ridge, worse during forenoon,<sup>9</sup>.—Boring headache, in the afternoon, in the temples, from without inwards, principally on right side, and extending to left, with nausea; head feels hot, but on placing hand on forehead, it seems cold; headache aggravated by heat, pressure, and tobacco-smoke (thirty-ninth day),<sup>7</sup>.—Drawing pain in right temple, lasting a short time (second day),<sup>7</sup>.—Throbbing of temporal artery (thirty-ninth day),<sup>7</sup>.—**Vertex.** [70.] Dull pain in top of head, at 7.50 P.M. (twenty-first day); dull aching in top of head and above eyes (not severe), all day (twenty-fifth day); occasional dull headache on top of head, lasting about fifteen minutes at a time (forty-fifth day); headache on top of head, at 9.35 A.M. (forty-sixth day); severe but dull aching on top of head, and also in the sides of the head; it lasted till after dinner (forty-ninth day),<sup>5</sup>.—Severe sharp headache in top of head, and in forehead above eyes, worse above right eye, at 4.40 P.M.; continues, and is increasing in severity, at 8.05 P.M. (forty-seventh day),<sup>5</sup>.—**Occiput.** Feeling of pressure over each side of posterior inferior part of the occiput, as if in a photographer's headrest (twenty-seventh day),<sup>7</sup>.

**Eye.—Objective.** Eyes red (eighth day); a little red, but not swollen (twenty-fourth day); a little red and watery (thirty-sixth day),<sup>9</sup>.—Eyes look swollen and bunged up (fiftieth day),<sup>6</sup>.—Eyes swollen (orbital region), (eleventh, twelfth, and fourteenth days); eyes swollen and conjunctiva congested; external part of left eye more congested than right; conjunctiva of right eye also congested (fifth day after recommencing taking); eyes swollen; left one much congested and red (sixth day after recommencing taking); eyes inflamed and swollen; left worse than right (seventh day after recommencing taking); eyes painfully affected, swollen, red, and watery; left worse than right (eleventh day),<sup>9</sup>.—Eyes swollen and painful (twenty-second day); worse immediately after rising (forty-third day); eyes swollen and congested (forty-fifth day); eyes slightly swollen and congested, at 9.35 A.M. (forty-sixth day),<sup>5</sup>.—Eyes somewhat swollen and agglutinated (thirty-eighth day),<sup>7</sup>.—Eyes and orbital region much swollen and agglutinated, on waking in the morning (fourth day); eyes much congested, and whole orbital region very much swollen (fifth and eighth days); eyes congested and swollen; not so much congested in evening (ninth day); eyes but slightly congested (tenth day),<sup>8</sup>.—Eyes puffy, at 8 A.M. (forty-first day),<sup>7</sup>.—[80.] Eyes more puffy and congested (fourteenth day),<sup>9</sup>.—Moderate congestion of vessels of white portion of eyes, but no

disagreeable sensation in eyes (seventh day); eyes congested, especially in morning (tenth day); vessels of eyes congested, on waking in morning (eleventh day),<sup>8a</sup>.—Eyes much congested (third day); eyes congested (fourth day); eyes very much congested (sixth day),<sup>10</sup>.—Sclerotica slightly congested (fourth day),<sup>9</sup>.—A little whitish gum was seen in external canthus, in morning (twelfth and thirteenth days); eyes slightly gummed, in morning (twenty-fourth day),<sup>8a</sup>.—**Subjective.** Eyes feel tired and painful, especially in the sunlight (twenty-first day); eyes have felt tired all day, and painful when reading or writing (twenty-fifth day),<sup>5</sup>.—Eyes feel heavy (eighth day),<sup>10a</sup>.—Eyes felt heavy, in evening (after third dose, seventh day),<sup>1</sup>.—Heaviness of the eyes, especially the right, in morning (second day); eyes heavy (thirty-ninth day),<sup>7</sup>.—Eyes felt disagreeable on going into open air (twelfth day),<sup>8a</sup>.—[90.] Eyes sticky and sore (seventh day); eyes feel sticky, and a little gum is seen in the external canthi (eighteenth day),<sup>9</sup>.—Reading by lamp or gaslight cannot be endured, for any considerable time, without giving discomfort (thirty-sixth day),<sup>9</sup>.—Eyes painful, in morning (eleventh day),<sup>2</sup>.—Eyes feel very painful (fiftieth day),<sup>6</sup>.—Eyes burn and lachrymate slightly (fourth day),<sup>2</sup>.—Eyes feel inflamed and swollen, with an accumulation of pasty matter in the canthi and on the lashes (third day),<sup>6</sup>.—Eyes feel swollen (eighth day),<sup>9</sup>; in morning (third day),<sup>8</sup>.—Eyes feel puffy (twelfth day),<sup>9</sup>.—Looking at anything causes eyes to ache (seventh day),<sup>10</sup>.—On looking long at an object the eyes ache for a time and require resting (fourteenth and twenty-fifth days),<sup>10a</sup>.—[100.] Dull aching pain in eyes, aggravated by sunlight (forty-first day),<sup>6</sup>.—Eyes feel sore on pressure (second day); soreness and aching of eyes on moving them (third day),<sup>10</sup>.—Eyes very painful to pressure, and pain aggravated by light (forty-eighth day),<sup>6</sup>.—Inner canthi sore and red (third day); eyes sore; cannot read or write without pain in them (twenty-third day); eyes feel sore, on rising (thirty-eighth day); eyes feel sore and full, at 9.30 A.M. (forty-second day); eyes sore all day, especially when reading, at 7.05 P.M. (forty-fifth day); eyes feel sore, at 9.35 A.M. (forty-sixth day); eyes feel worse than usual, quite painful; want of sleep last night has possibly made eyes feel worse; eyes somewhat painful when reading or writing at 8.10 P.M. (forty-eighth day); eyes unusually painful and sore; cannot read or write with any comfort; better by 10 o'clock; worse just after rising, but improve during day, at 8.55 A.M. (forty-ninth day); eyes painful for about two hours after rising, and at times through the day, when reading or writing, or when exposed to bright sunlight (fiftieth day); eyes a little sore this morning (fifty-first day),<sup>5</sup>.—Eyes irritable (eighth day); eyes feel as if he had lost his sleep (ninth day); eyes feel rather soror, and light pains them (nineteenth day),<sup>9</sup>.—Eyes a little irritable (fourth day); eyes feel soror, and burn as if they had been all day irritated by wood-smoke (fifth day); eyes smart as if smoked (sixth and seventh days); eyes feel sore on moving or rolling them, and the smarting continues (eighth day); eyes smart (twelfth day); eyes smart and feel disagreeable when exposed to the open air (fourteenth day); eyes smart and lachrymata very much in open air, and are congested (twentieth day); eyes sore and swollen, in morning on waking (twenty-third day); eyes sore (twenty-ninth day),<sup>10a</sup>.—Eyes smart and feel badly on reading for a time (twenty-sixth day),<sup>8a</sup>.—Eyes feel as if smoke were in the room (fifteenth day),<sup>3</sup>.—Inner canthus itches, and feels pasty, in morning (second day),<sup>7</sup>.—**Brow and Orbit.** Supraorbital region very much swollen (thirty-ninth day),<sup>7</sup>.—[110.] Slight swelling of orbital region (seventh day); or-

bital region swollen (tenth day); whole orbital region swollen, on waking in morning, passed off gradually through the day (eleventh day),<sup>4a</sup>.—Slight œdema of orbital region, more marked in the right than the left (fourth day); orbital region somewhat swollen (eighth and eighteenth days); orbital region less swollen (fifteenth day),<sup>9</sup>.—Slight œdema of orbital region, worse on right side (fourth day); some œdema of orbital region (sixth day); œdema of infraorbital region (seventh day); orbital region very much swollen, on waking (fourteenth, fifteenth, sixteenth, and seventeenth days); orbital region swollen, on waking, but the swelling passed off in about an hour after rising, leaving a slightly puffy appearance (eighteenth day); whole orbital region very much swollen (twenty-fourth day); orbital region some swollen, in mornings (twenty-ninth day),<sup>10a</sup>.—Orbital region much swollen (fortieth day),<sup>7</sup>.—Dulness and very moderate aching through supraorbital region (seventeenth and eighteenth days),<sup>9a</sup>.—Pain over right eye (ninth day),<sup>4</sup>.—Awoke with moderately severe pain, from one temple to the other, over orbits, which continued all day (fifteenth day),<sup>12</sup>.—Aching through brow and orbits (eighth day); aching in supraorbital region rather worse, and extends farther up forehead, and most intense immediately above orbits (ninth day); severe pain in supraorbital region and temples, on waking; severe till 4 or 5 P.M., then passing into the orbit posterior to and in the ball of the eye, with considerable photophobia; pain much severer in orbit than any other place, compelling him to lie down; never had this kind of pain before, except when taking the drug, on a former occasion; severe pain began to diminish about 7 P.M., and by bedtime had almost passed away, leaving a dull, supraorbital pain (twenty-fourth day),<sup>10a</sup>.—Awoke in morning with very severe aching across brow, above orbits, with considerable vertigo on moving about, and a sensation of lightness or largeness of the head while sitting, continuing severe till 3 P.M., when there was just enough pain to keep him conscious of it all the time (seventeenth day); about enough of the supraorbital headache to make him constantly aware that he has it (eighteenth day); frontal headache rather more severe (twenty-third day); first impression in morning produced by a severe pain in supraorbital region and temples, continuing very severe till 4 or 5 P.M., when it passed into the orbit, posterior to and in the ball of the eye (twenty-fourth day),<sup>10a</sup>.—Heavy, disagreeably full feeling in orbital region, reaching to temples (fifth day),<sup>10a</sup>.—[120.] Dull pain over the orbits, reaching into the temporal region (fourteenth day),<sup>9a</sup>.—Dull aching across orbits (sixteenth day),<sup>9</sup>.—Occasional shooting pains above right eye (eighteenth day),<sup>5</sup>.—**Lids.** Eyelids swollen, more noticeable in lower lids (eighth day); feeling as of thickening of the structures within the lids, the right eye feeling the worst (twenty-fourth day),<sup>8a</sup>.—Lids agglutinated, in morning (second and thirty-eighth days),<sup>7</sup>.—Difficult keeping lids from closing (seventh day); lids disposed to close down, with inability to open eyes as wide as usual (ninth day),<sup>10a</sup>.—Stiffness of lids (twenty-seventh day),<sup>7</sup>.—Burning of eyelids, in morning (second day),<sup>7</sup>.—Eyelids feel swollen, particularly of right eye, and outer canthus worst; lower lid of right eye feels swollen and itchy, as if a stye would make its appearance, in morning (second day),<sup>7</sup>.—Edges of eyelids itch and burn (fifteenth day),<sup>3</sup>.—**Lachrymal Apparatus.** [130.] Lachrymation in open air (tenth and twelfth days); worse in morning (eighth day),<sup>8a</sup>.—Moderate lachrymation on going into open air (seventh and twelfth days); eyes lachrymate on looking steady at an object (fifteenth day); lachrymate very much in open air (twentieth day),<sup>10a</sup>.—Eyes very watery for some time after waking, in the

morning (fortieth day),<sup>7</sup>.—On going into open air, tears flowed freely, but this gradually wore off (thirty-eighth day); eyes water profusely when reading, at 9.35 A.M. (forty-sixth day); tears secreted freely, at 8.55 A.M. (forty-ninth day),<sup>5</sup>.—**Conjunctira.** Vessels of conjunctiva injected (fourth, fifth, and eleventh days),<sup>2</sup>.—Vessels of conjunctiva fuller than usual, and white portion of eye has perceptibly yellowish tinge (fourth, fifth, and seventh days); palpebral vessels more congested, and the conjunctiva, on inner surface of lids and on balls, disposed to gather into folds, as the eyes are rolled back and forth (tenth day); vessels not so full, and sclerotica not so edematous (thirteenth day); vessels of ball and inner side of lids are full, causing a feeling, on moving the ball, as of something granular between them (fifteenth day); vessels of conjunctiva congested (sixteenth day); inner surface of lower lid distinctly granular in appearance (twentieth day); vessels of ball and lid both largely congested (twenty-fourth day); vessels of ball and lids perceptibly congested (twenty-ninth day),<sup>10a</sup>.—Conjunctiva congested, on waking in morning (second day); conjunctiva of uniform redness (third day); congested conjunctiva (fifth day),<sup>10</sup>.—Conjunctival vessels congested (third day); conjunctiva slightly congested (fourth day),<sup>8</sup>.—Vessels of conjunctiva somewhat congested, especially on rising this morning (there are no vessels visible usually in my eyes), (twenty-first day); vessels of conjunctiva congested (twenty-fifth day); vessels of conjunctiva slightly congested (thirty-eighth day); eyes slightly congested, at 9.30 A.M. (forty-second day); conjunctiva congested, at 9.30 A.M. (forty-third day); conjunctiva but slightly congested, at 12.10 P.M. (forty-eighth day); conjunctiva slightly congested, and jaundiced (fifty-first day),<sup>6</sup>.—Conjunctival vessels moderately congested (ninth day); turgid (eighteenth day); vessels on inner surface of lid quite full, and vessels of globe less turgid (twentieth day),<sup>9</sup>.—[140.] Palpebral lining membrane thickened and quite red, and as the eyes are rolled from side to side, or up and down, the lining membrane gathers in rolls between balls and lids, the left eye appearing the worst (twelfth day),<sup>9</sup>.—**Ball.** Stiffness of eyeballs (twenty-seventh day),<sup>7</sup>.—Eyeballs seem large when closing lids over them, in morning, on waking (thirty-eighth day),<sup>7</sup>.—Aching pain deep in eyeballs, after two hours' reading; aggravated by opening eyes widely, and relieved by closing and resting them for a time (fortieth day),<sup>6</sup>.—Balls sore and smarting (thirty-ninth day),<sup>7</sup>.—Eyeballs sore on pressure, all day (twenty-fifth day),<sup>10a</sup>.—Balls sore to touch, or if pressed upon (fourteenth day),<sup>9</sup>.—Eyeballs sore when closing lids, and pressing ball (fifth day after recommencing taking); left eye sore; continual scratching beneath lids on rolling the ball; light aggravates (sixth day after recommencing taking); continual scratching in left eye, as if sand was under outer part of upper lid (eleventh day after recommencing taking),<sup>9</sup>.—Eyeballs feel sore and tender; pressure on ball does not produce pain directly, but when the pressure is removed the pain becomes severe, at 12.10 P.M. (forty-eighth day),<sup>5</sup>.—**Pupil.** Pupils somewhat distended, in morning (second day); pupils a little dilated (thirty-ninth day),<sup>7</sup>.—[150.] Pupil of left eye much larger than that of the other (from two to three diameters), there seeming to be but little difference between the eyes in the power to discern objects, but on noticing closely, an object looked at has a misty appearance to both eyes; the distension of pupil passed off while walking, and did not return for the day, at 1 P.M. (fourteenth day); pupil of left eye very much enlarged, at 5 P.M., and to some extent at 11 P.M. (seventeenth day); somewhat dilated (nineteenth day),<sup>9</sup>.

—**Vision.** Eyes dim, at 8 A.M. (forty-first day),<sup>7</sup>.—On looking long at an object, the sight becomes dim (fourteenth day); sight very much weakened from the condition of health (twenty-ninth day),<sup>10a</sup>.—Vision indistinct; frequent wiping of eyes for relief (fourth day); concentrated effort necessary for distinct vision (eleventh day); vision poor for long distances (twelfth day); vision remained poor for a considerable time, and was the most lasting symptom (fifteenth day),<sup>2</sup>.—Objects lose all distinctness and become blurred; dimness of vision on rising from a seat, at 11.55 A.M.,<sup>5</sup>.—Slight photophobia (eighth day),<sup>8a</sup>.—Considerable photophobia (twenty-fourth day),<sup>10a</sup>.—Eyes sensitive to light (twenty-second day); a good deal of photophobia, at 12.10 P.M. (forty-eighth day),<sup>5</sup>.—Flickering before eyes when closed, at 8 A.M. (forty-first day),<sup>7</sup>.—Eye symptoms worse in open air (ninth day),<sup>10a</sup>.

**Ear.**—[160.] Shooting pain over right ear, in afternoon (seventh day),<sup>67</sup>.—Dull of hearing at all times, but more so to-day (fourth day),<sup>10a</sup>.—Annoyed by rushing noise in right ear, lasting from ten to fifteen minutes, and resembling the escaping of steam from an engine just starting, and synchronous with the pulsation of the temporal artery (have been troubled with it before, but not lately), at 9.40 P.M. (thirty-seventh day),<sup>5</sup>.

**Nose.—Objective.** Right side of nose and over bridge a little red; large pimple on side of nose not so sore, and a little indurated (fifth day),<sup>10a</sup>.—Both nostrils inflamed, and indurations in both (fiftieth day),<sup>5</sup>.—Nasal mucous membrane thickened, and the nasal passages somewhat obstructed (eleventh day),<sup>8a</sup>.—Thickening of nasal mucous membrane; can inhale air, but finds it difficult to exhale (eleventh day); nasal cavities feel as if stuffed, but air can be drawn freely through the nose (fifteenth day),<sup>10a</sup>.—Frequent paroxysms of sneezing through the day (fifth day),<sup>2</sup>.—Through the day considerable sneezing (twelfth day); sneezing (fourteenth day); sneezing brought on by an inspiration of cool air on moving about during morning, accompanied by a free watery or semi-mucous discharge; sneezing renewed every time he went into cool air, or took a fresh inspiration of cool air (fifteenth day),<sup>10a</sup>.—Watery discharge from nose (seventh day); catarrhal discharge from nose, less in afternoon (ninth day); thin watery discharge from nose (tenth day); some discharge from nose (twelfth day),<sup>8</sup>.—[170.] Free watery discharge from nostrils (twelfth day); all afternoon and evening (thirteenth day); rather copious watery or semi-mucous discharge all day (fourteenth day); discharge free till midnight, and since that time has been gradually diminishing (fifteenth day),<sup>10a</sup>.—Nose commenced discharging a clear watery substance after rising in morning; discharge from nose so profuse as to require the almost constant use of the handkerchief (sixth day); discharge from nose very profuse and watery (seventh day); discharge whitish, and becoming thick (eighth day); discharge from nose tough and yellowish (ninth day),<sup>10</sup>.—From left nostril a watery, non-irritating discharge, in morning on rising, continuing till 10 A.M., becoming much less after that hour (fourteenth day); at times through the day, considerable discharge from nostrils, quite fluid from the left, and more gluey from the right nostril, with considerable chafing from frequent use of handkerchief (fifteenth day); nose discharging (sixteenth and seventeenth days); profuse discharge of a watery mucus from nose (eighteenth and twentieth days); both nostrils commenced discharging freely, at 9 A.M. (twenty-second day); all day a free discharge of yellowish mucus from both nasal cavities (twenty-third and twenty-fourth days); at times a watery mucous discharge from both nostrils, most free from the left, thirty-sixth day),<sup>9</sup>.—Some indications

of exudation from nasal mucous membrane setting in (eleventh day); slight discharge of mucus from both nasal cavities (twelfth day); moderate discharge of a tenacious whitish mucus from nasal cavities (thirteenth day); still a little watery discharge from nostrils (twenty-fourth day),<sup>8a</sup>.—Slight catarrhal discharge from nose, at 10.30 A.M. (fourth day); slight fluent coryza, with sneezing, at 9.20 A.M. (fifth day); slight fluent coryza (thirty-sixth day); discharge of a thick yellowish substance from nose, at 9.35 A.M. (forty-fifth day),<sup>5</sup>.—Fluent coryza in evening (fifth day),<sup>2</sup>.—Nosebleed twice in succession, in evening (after third dose, seventh day),<sup>1</sup>.—**Subjective.** Stopping up of nose (seventh, eleventh, and twelfth days),<sup>8</sup>; in morning (twenty-first day),<sup>5</sup>.—Stopped up on right side and dry (thirty-ninth day),<sup>7</sup>.—Right side of nose stopped or stuffed up, and blowing of a thick yellowish mucus from it (twelfth day),<sup>6</sup>.—[180.] Right nostril stopped up (fifth day); nose stopped up; must keep mouth open to breathe through night (sixth day),<sup>10</sup>.—Nasal cavities stopped up, on rising in morning (fourteenth day); nose obstructed almost completely on waking, but during the day it was about the same as yesterday in that respect (fifteenth day); nasal cavities very much obstructed in morning on waking, but free through the day (twentieth day); nasal cavities stuffed up in morning on waking, and remained so till 9 A.M. (twenty-second day); nose entirely stopped up on waking (twenty-third day),<sup>9</sup>.—After recommencing the taking of the drug, the nose dry (fifth and seventh days),<sup>8</sup>.—Nostrils dry, and some thickening of the lining membrane (twelfth day),<sup>9</sup>.—Pain at root of nose (thirty-ninth day).—Dull aching at root of nose (fourth day); constant aching pain at root of nose (sixth day); severe aching at root of nose (seventh day); aching at root of nose (eighth day),<sup>10</sup>.—Nostrils quite tender when touched, at 11.30 A.M.; not as painful, at 9.30 P.M. (fifty-first day); nostrils less painful, but still indurated and sore, at 9.30 P.M. (fifty-third day),<sup>5</sup>.—**Smell.** Sense of smell defective since nose began to show symptoms from the taking of the drug (twenty-third day),<sup>9</sup>.—Loss of smell (fourteenth day),<sup>8</sup>.

**Face.—Objective.** The complexion a little red or purplish (ninth day); natural (twenty-second day),<sup>9a</sup>.—[190.] Face flushed and hot (third day),<sup>10</sup>.—Face a little flushed (eighth day); took none of the drug for twenty days, and on the seventh day after recommencing it, face again flushed,<sup>9</sup>.—Entire face swollen, orbital region more than any other part, in morning on waking (twelfth day); bloating of face, seen while taking drng, gone (twenty-fourth day),<sup>8a</sup>.—Face feels puffed up and hot (fifth day),<sup>10</sup>.—Malar bones feel large, as if swollen (seventh day),<sup>10</sup>.—Corners of mouth indurated and painful, the right worst, at 11.30 A.M. (fifty-first day); corners of mouth still fissured, the right worst, at 9.30 P.M. (fifty-third day),<sup>5</sup>.—Muscles of mastication feel stiff, and motion of jaw is painful (seventh day),<sup>10</sup>.

**Mouth.—Teeth.** Teeth and gums tender (twenty-second day),<sup>5</sup>.—**Tongue.** Tongue rather furry, but of natural color (twenty-ninth day),<sup>10a</sup>.—Tongue slightly coated (third day),<sup>7</sup>.—[200.] Tongue coated whitish-yellow (twenty-second day),<sup>5</sup>.—Slightly yellowish coating on tongue (forty-sixth day),<sup>5</sup>.—Tongue coated with a thin yellowish-white fur (fourth and fifth days); nearly natural in color, and but slightly furred (eighth and tenth days); rather cleaner (twelfth and thirteenth days); rather whitish and downy, with slightly metallic taste after taking a drink of water (fourteenth day); slightly furred (fifteenth and sixteenth days); moderately heavy whitish coat uniformly spread over tongue on getting up in morning.

(eighteenth day),<sup>10a</sup>.—Tongue slightly coated grayish-white, in morning (second day); slightly coated white, with a rough feeling (thirty-ninth day); coated with a grayish-white mucus (fortieth day),<sup>7</sup>.—Whitish fur on tongue, most dense near the base, and on getting out of bed (eighteenth day),<sup>9</sup>.—Slight whitish coating on tongue (twelfth day); tongue coated yellowish-white (thirteenth day),<sup>6</sup>.—Light whitish fur on tongue (fourth day); tongue deep red, considerably corrugated, and somewhat furred (eighth day); tongue not so red, still somewhat corrugated, and the papillæ standing up plainly on posterior part (ninth day); on waking, tongue moderately furred, but no very unpleasant taste in mouth (eleventh day); on waking, tongue somewhat furred back, and the papillæ on posterior part prominent and large, and the anterior part fissured (fourteenth day); tongue cracked, red, and uneven, and slightly furred (nineteenth day),<sup>9a</sup>.—Tongue clean (second day); thin whitish fur over middle of tongue from tip to base, leaving a small well-defined space on each side clear and of natural color (fourth day); tongue a little corrugated, and posterior part covered with a whitish-yellow coating, becoming lighter the nearer the tip (seventh day); slightly turred, supposed to be inflamed to some extent (case of tobacco), (eighth day); thin whitish coating over most of surface, edges and tip free (thirteenth day),<sup>8a</sup>.—Tongue large, moist, and fissured (tenth day); flabby and fissured (twelfth day); large, soft, and deeply fissured (fourteenth day); furred, whitish, more on back part (forty-third day),<sup>9</sup>.—Small blister on right side near base of tongue (thirty-seventh day),<sup>5</sup>.—[210.] Tongue feels dry, as if burnt; liquids do not remove the sensation (third day),<sup>2</sup>.—**General Mouth.** Ulcer in mouth, very sore (third day),<sup>7</sup>.—Mouth gets watery, and I think that I am going to vomit (fiftieth day),<sup>6</sup>.—**Taste.** Insipid taste (fortieth day),<sup>7</sup>.—Clammy taste in mouth (eighteenth day),<sup>9</sup>.—Pasty taste in mouth (third day),<sup>7</sup>.—Bitter taste in mouth (thirteenth and fiftieth days),<sup>6</sup>; at 9.35 A.M. (forty-sixth day),<sup>5</sup>.—Sour taste in mouth, at 9.30 A.M. (forty-third day),<sup>5</sup>.

**Throat.—Objective.** Throat purple-red, rough, and pitted in places, and studded with little patches or points filled with mucus (twenty-first day),<sup>9</sup>.—Throat somewhat red; color deepest within fauces, less on soft palate, and entirely lost on the arch; the parts within the pharynx, so far as can be seen, are redder than natural, but not complained of as being sore on swallowing (eleventh day); throat purplish-red, and looks raw, but no soreness on swallowing (twelfth day); pharynx and pillars of fauces are red, and their structures thickened and angry looking, but not sore on swallowing (thirteenth day),<sup>8a</sup>.—[220.] A quantity of tough yellowish mucus occupying the posterior nares and upper part of pharynx (twenty-third day),<sup>9</sup>.—Considerable yellowish, rather consistent mucus drawn by inspiration and hawking from posterior nares (eleventh and twelfth days); but little discharge anteriorly through nares, but the usual amount of hawking and clearing of throat and posterior nares during early part of day (thirteenth day); can draw air freely through nostrils, but there is a feeling in posterior nares as if obstructed, preventing easy and clear articulation (seventeenth day),<sup>10b</sup>.—Hawking up of a grayish, viscid, tenacious mucus, with rough feeling in throat (third day); roughness of throat; a tenacious white mucus causes considerable hawking to free the throat, in afternoon (twenty-sixth day),<sup>7</sup>.—Hawking this morning, as for some days past, but less this afternoon (fifteenth day); hawking continues; the mucus hawked up is tougher, a little more yellow, and the hawking a good deal oftener (seventeenth and eighteenth days); hawking very troublesome all day, but

worst in morning (twentieth day); hawking and clearing of throat continues till 10 or 11 A.M.; a very tenacious whitish-yellow mucus is brought away by hawking (twenty-fifth day); hawking continues; it was formerly troublesome in morning, but is now troublesome all day (twenty-ninth day),<sup>10a</sup>.—***Subjective.*** Disposition to hawk frequently and clear the throat of a tenacious starchy-looking mucus (twelfth and thirteenth days),<sup>8a</sup>.

—Disposition to hawk and draw from the posterior nares and throat a thick semi-solid whitish mucus, continuing through the day, but most annoying on lying down to sleep (twelfth day); hawking a great deal (sixteenth day); hawking worse in open air (eighteenth day); frequent hawking and clearing of the throat (twenty-fourth day); disposition to hawk and clear the throat of the same tenacious mucus (thirty-sixth day),<sup>9</sup>.—Throat dry, and when dry, cough most troublesome (nineteenth day); throat dry, and a lot of stiff tenacious mucus lodged in upper part of pharynx, which, on trying to dislodge, caused gagging; during day throat dry, sore, and empty; deglutition painful (twenty-second day); dryness of throat only occasionally felt (thirty-sixth day),<sup>9</sup>.—Constrictive sensation in throat, below larynx, all evening (second day); constricted, choking feeling still in throat (third day); great constriction in throat, in afternoon (fifth day); same constricted feeling in throat, at 9 P.M. (seventh day); moderate feeling of constriction in region of thyroid cartilage, as if pressed between thumb and finger (thirty-sixth day),<sup>7</sup>.—Scraping and raw tickling sensation in throat (twenty-seventh day),<sup>7</sup>.—[230.] Smarting in posterior nares, in afternoon (twenty-sixth day),<sup>7</sup>.—Throat rough (twelfth day); throat rough, and clogged up with much mucus, difficult to dislodge, and of a dark-slate color (forty-ninth day),<sup>6</sup>.—***Uvula and Tonsils.*** Tonsils, uvula, and soft part of palate red, thickened, and sore looking, without special pain on swallowing (nineteenth day),<sup>1</sup>.—Tonsils, fauces, and pharynx are a purplish-red, so far as can be seen, and oedematous, and in places covered with a tough, whitish, viscid mucus (twenty-second day),<sup>9</sup>.—Tonsils, uvula, and as far as can be seen of the pharynx, are thickened, irregular on the surface, swollen, and a purplish-red, with an abundance of yellowish or yellowish-gray mucus; most of the soft part of the palate is thickened, and presents to a degree the same appearance as the fauces; color deepest on inner edge of tonsils and uvula, and pales more the farther from that point till lost well up on the arch (eighteenth day); throat not so dark and rough in appearance (twentieth day); pillars of fauces, uvula, and surface of pharynx, so far as can be seen, are still a little thickened and of a pale-red color, and some mucus is seen in places adherent to the surface of the pharynx (twenty-fifth day); fauces and soft part of palate and pharynx, so far as can be seen, are of a pale-red color, and the vessels are full, and the parts just named oedematous (twenty-ninth day),<sup>10a</sup>.—***Fauces, Pharynx, and Oesophagus.*** Fauces and pharynx look red and glassy (seventeenth day),<sup>9</sup>.—Dry, stiff feeling in fauces and pharynx on waking (twenty-fifth day); throat feels dry and stiff (twenty-ninth day),<sup>10a</sup>.—Fauces and pharynx dry (twenty-third day),<sup>9</sup>; on waking in morning (twenty-second day),<sup>9a</sup>.—Sensation of dryness all day in fauces and pharynx (seventeenth day); fauces and pharynx dry, on waking in morning (twenty-second day),<sup>9</sup>.—Pharynx somewhat dry (twelfth day),<sup>8a</sup>.—[240.] Constrictive, burning feeling in oesophagus (second day),<sup>7</sup>.—***Swallowing.*** Deglutition painful (twenty-second day); throat painful on empty deglutition all day, but no soreness on swallowing food or drink (twenty-third day),<sup>9</sup>.—***External Throat.*** Stiffness and tenderness in upper part of sterno-cleido-mastoideus muscle,

at 11.45 A.M. (fourteenth day),<sup>5</sup>.—Pain all afternoon in right side of neck, at bifurcation of common carotid artery, felt when moving the head in any direction, or when pressing the point named, but not noticed when swallowing, at 5.10 P.M. (forty-first day),<sup>5</sup>.

**Stomach.—Appetite.** Appetite poor (twelfth day); could eat no breakfast; had some appetite for supper (fifteenth day); appetite good (seventh day after recommencing taking),<sup>9</sup>.—Appetite not good; could eat, but had no relish for the food (eleventh day); had an appetite for breakfast (twelfth day); no appetite for either breakfast or dinner, but ate some supper (fourteenth day); no appetite for breakfast or dinner, but felt hungry for supper (fifteenth day); appetite good (twentieth, twenty-fourth, and twenty-sixth days),<sup>9</sup>.—Could eat but little breakfast (ninth day); since leaving off medicine, some days since, appetite not so good, with some tenderness in epigastric region (fourteenth day),<sup>8</sup>.—For several days, have had an aversion to an accustomed cigar, and after smoking the symptoms grew worse (twenty-sixth day),<sup>5</sup>.—Appetite good (twenty-sixth day); no appetite except for juicy food or fruits (fortieth day),<sup>7</sup>.—Appetite increased (seventh and eighth days); appetite not nearly so good as when taking the drug (twenty-fourth day),<sup>8</sup>.—[250.] Appetite greatly increased, and digestion good (twelfth day); no appetite for breakfast (thirteenth day); hungry, at 11 A.M. (forty-first day); no desire for food (forty-ninth day); entire loss of appetite. Have eaten nothing for sixteen hours. At noon had no appetite, but took some food and a cup of coffee, which seemed to relieve my head for a time. Had a desire for pickles at supper, which I rarely eat. It gave me a relish for bread and butter, of which I ate freely, and by 8 P.M. felt much better (fiftieth day),<sup>6</sup>.—Appetite decreasing (twenty-first day); poor appetite (twenty-second day); appetite very good (forty-first day); am losing appetite; have eaten but little for four days past. Have eaten less each day (forty-fifth day); somewhat hungry, but feel worse after eating (forty-sixth day); appetite has improved rapidly the past few days, with tendency to eat more than is proper (fifty-third day); during last few days, appetite has increased wonderfully. Eat too much almost every day, cannot help it. Still seem to digest all that is eaten (fifty-eighth day),<sup>8</sup>.—Not the usual relish for tobacco (forty-fifth day),<sup>5</sup>.—**Thirst.** Have been thirsty till 10 A.M., all the past week (seventeenth day); thirsty on getting out of bed (nineteenth day),<sup>9</sup>.—Thirsty all day. Wanted water often, but little at a time (forty-third day); very thirsty, but feel worse after drinking (forty-sixth day),<sup>4</sup>.—Considerable thirst last night (eighth day); great thirst, the water tasting natural and refreshing (fourteenth day),<sup>9a</sup>.—Very thirsty all day (third day); thirst continues (fourth day); considerable thirst, but not so much as during the previous two days (fifth day); less thirst (sixth day),<sup>10a</sup>.—Entire absence of thirst (fiftieth day),<sup>6</sup>.—**Eructions.** Breakfast became acid in stomach, producing very disagreeable eructations. Am not subject to turns of acidity of stomach. Do not recollect of ever having such a turn before (thirteenth day),<sup>6</sup>.—Belching and sour eructations for two or three hours after eating (fiftieth day),<sup>6</sup>.—[260.] Pyrosis felt below thyroid cartilage, in afternoon (fifth day),<sup>7</sup>.—**Nausea and Vomiting.** Nausea, pain, and urging to stool (fifteenth day),<sup>9</sup>.—Sopped principally on fruits. During night some nausea, followed by chills on back (thirty-ninth day); slight nausea at stomach all the time, at 8 A.M. (fourth day),<sup>7</sup>.—Nausea, but no vomiting (second day); nausea soon after taking the medicine, lasting all day; would like to vomit, but cannot (seventh day),<sup>3</sup>.—Nausea, almost

resulting in emesis, after a drink of cold water (second day); went to bed sick at stomach (forty-ninth day); very sick, and felt like vomiting, but did not. Nausea passed off with a flash of heat and a feeling of moisture on skin, which before was very dry (fiftieth day).<sup>6</sup>.—Qualmishness, alternating with pain in stomach and bowels (twenty-first day); stomach feels qualmish. Felt sick after dinner, with qualmishness of stomach. Immediate relief by a glass of soda water, without syrup (twenty-second and forty-seventh days); ate no breakfast, except a few peaches, and the stomach causes no inconvenience (twenty-third day); sick at stomach, without nausea, at 1.40 P.M. Sickness of stomach continues, at 9.45 P.M. Nausea not sufficient to cause vomiting (forty-second day).<sup>5</sup>.—Empty retching (fifteenth day); qualmish, sickish feeling all the time (seventh day after recommencing taking).<sup>9</sup>.—He gags when the mucus (which is tenacious and difficult to dislodge from its position posterior to the soft palate) is brought down into the pharynx (twenty-second day).<sup>9</sup>.—Feeling of nausea; vomited a large quantity of sour water. As long as he lay quiet he felt better. Odor of food pleasant to him, but on attempting to eat, the first bite caused vomiting of very sour fluid, at 5 P.M. (second day).<sup>10</sup>.—**Stomach.** Stomach sour; food does not digest (twelfth and fifteenth days).<sup>2</sup>.—[270.] Since the headache has passed away a feeling of prostration and sinking in the epigastrium, without pain, comes on about the same time the headache came, and lasts about an hour at a time, and is accompanied with yawning. He has been so daily, except one day, since the headache left. At the same time there is a dull feeling in supraorbital and frontal regions, which passes off with the sinking sensation (twenty-eighth day).<sup>8a</sup>.—Could not sleep till late, because of the uncomfortable feeling in the stomach (eighth day).<sup>3</sup>.—Can feel stomach (twenty-first day); can feel stomach all the time, especially after eating. It is a sickening feeling, but is not nausea (forty-fifth day); stomach gives me an immense amount of unpleasanliness. Feel it all the time (forty-sixth day).<sup>5</sup>.—Ate a moderate dinner, which seemed to lay heavily on the stomach (fifty-first day).<sup>6</sup>.—Feeling of fulness in stomach and bowels, after moderate eating (twenty-fourth day).<sup>9</sup>.—Tight feeling in stomach (second day); uncomfortable feeling of fulness and pain in stomach, at 9.45 A.M. (ninth day).<sup>5</sup>.—Cramp in stomach and chest, at 1.30 A.M. (second day); slight cramp in stomach, all forenoon (sixth day).<sup>3</sup>.—Ate no breakfast, and at 11 A.M. had a darting-sticking pain in great cul-de-sac, lasting till dinner (12.30 P.M.), (twenty-sixth day).<sup>5</sup>.—Epigastric region sore on pressure (eleventh day).<sup>6</sup>.—Feeling in epigastric region as if some irritating or burning substance had been taken into the stomach (eleventh day).<sup>10</sup>.—[280.] Tenderness in entire epigastric region, most marked immediately below the ensiform (eighth and ninth days); tender on pressure, in epigastric region for some days past (twelfth day); quite tender, on pressure, in epigastric region, in the morning; less so in afternoon, but still distinctly felt on pressing the part (twenty-fifth day).<sup>10a</sup>.—A little tenderness in epigastric (twentieth day); slight tenderness on pressure in epigastric region (twenty-second day); slight tenderness still, on deep pressure, in epigastric and umbilical regions (twenty-sixth day).<sup>9a</sup>.—Quite a tender feeling in epigastric region felt all the time, but worse on pressing over the part (fourth day); feel quite well, but soreness on pressing over epigastrum, extending to upper part of ensiform (sixth day); tender to touch in epigastric region (seventh and eighth days); moderately tender in epigastric region on pressure (eleventh day).<sup>9a</sup>.

**Abdomen.—Hypochondria.** Shooting pain from short ribs down

across left hypochondriac region, in afternoon (thirty-ninth day),<sup>7</sup>.—Shooting pains over liver frequent, but not severe, in morning (thirty-eighth day),<sup>7</sup>.—Sharp shooting pain in left hypochondriac region just before stool (fortieth day),<sup>7</sup>.—Occasional stitches in spleen (third day),<sup>3</sup>.—**Umbilical and Sides.** Occasional pains through umbilical region, through the morning, with frequent passages of flatulence (third day); occasional pains through bowels, with discharges of flatulence (fourth day); occasional pains through abdomen (seventh day),<sup>10</sup>.—Some pain in umbilical region from distension with gas, at 9 P.M. (forty-second day),<sup>5</sup>.—Dull pain in umbilical region before the stools,<sup>8</sup>.—[290.] A dull pain in umbilical region, which disappeared after a free discharge of gas, in morning (forty-first day),<sup>6</sup>.—Borborygmus in left side of abdomen, between the cartilages of the ribs and the anterior part of the crest of the ilium, felt frequently and accompanied by sharp pain (ninth day),<sup>10a</sup>.—**General Abdomen.** Rumbling in bowels, as if diarrhoea would come on, in morning (second day),<sup>7</sup>.—Some rumbling and pain in abdomen (twenty-second day),<sup>51</sup>.—Uncomfortable feeling in abdomen (second day),<sup>5</sup>.—Feeling of distress, commencing in epigastrium, and in a few minutes extending through the entire abdomen. Pain not severe enough to prevent sleep, but felt on stirring about room (third day),<sup>10</sup>.—Pains in abdomen, with urging to stool (eighth day); pains through bowels (twelfth day); the pain in abdomen seems to be caused by gas, as much of it is passed at stool. Waked at 3 A.M., by sharp cutting pains in abdomen, relieved by passing off flatus (fourteenth day); slight pains in abdomen, made him sick (fifteenth day); slight pains in bowels (third day after commencing to take the drug again in large doses),<sup>9</sup>.—Slight pain through abdomen, passing off by escape of flatus (nineteenth day),<sup>9a</sup>.—Slight pain through bowels, with some urging to stool (third day),<sup>9</sup>.—Moderate pain through the bowels previous to each stool, and entirely relieved by the evacuation (eleventh day),<sup>9a</sup>.—[300.] Considerable pain through abdomen during most of morning, accompanied by relaxation of bowels. The returns of pain in abdomen farther apart and less severe each time, till 1 P.M. (eighteenth day),<sup>10a</sup>.—Slept well, but woke early, with great pain in the bowels, and a dreadful headache (fortyninth day),<sup>6</sup>.—More or less pain through small intestines, nearly always before escape of gas (tenth day),<sup>9</sup>.—Pinching-burning pains in abdomen, at 10 A.M. (seventh day),<sup>6</sup>.—Feeling of repletion. Bowels feel full, and compel opening of pants and drawers for relief (nineteenth day); slight fulness in abdomen (twentieth day),<sup>9</sup>.—Abdomen painful and swollen; passage of gas afforded some relief, but straining pressure on walking produced sharp pain (third day); painful feeling of distension of abdomen from gas, which passed off, at 11.20 A.M. (fifth day); severe pain in bowels, which are very much distended. Relieved by small stool and the passing of a large quantity of gas and sour urine, at 5.10 P.M. (eleventh day),<sup>5</sup>.—Occasional gripping pains in abdomen (fifty-first day),<sup>6</sup>.—Some cramplike pains in abdomen, at 10.30 P.M. (fourth day),<sup>4</sup>.—Crampy pains of short duration through small intestines, several times through the day (eleventh day),<sup>9a</sup>.—Dull pain in bowels (twelfth day); dull pain in bowels, relieved by stool of a diarrhoeic character, at 4 P.M. (fortieth day),<sup>6</sup>.—[310.] Dull pain across upper part of abdomen in region of transverse colon, caused by flatus (twenty-sixth day),<sup>4</sup>.—Dull pains in umbilical and hypogastric regions, with frequent discharges of flatulence (third and eighth days),<sup>10</sup>.—Dull pain and overdistension in umbilical and hypogastric regions, at 4.40 P.M. (fourth day); pain in hypogastric and umbilical regions from over-

distension, produced by great accumulation of gas, a quantity of which was discharged an hour since, at 11.55 A.M. (fortieth day),<sup>5</sup>.—Dull shifting pains through abdomen felt at times through day, commencing on getting out of bed, in morning (thirteenth day),<sup>8a</sup>.—Fine shooting pain from left groin up across navel to cartilages of ribs on right side, lasting about half a minute, and occurring but once (nineteenth day),<sup>9a</sup>.—Slight colic and burning in abdomen, relieved by loose stool, in afternoon (second day),<sup>6</sup>.—Colicky pains preceding natural stool. Pain relieved by passing off flatus (second day),<sup>7</sup>.—Slight colicky pain in abdomen (third day),<sup>7</sup>.—A little soreness and some pinching in abdomen (thirteenth day),<sup>6</sup>.—Tender on pressure, in epigastrium and through abdomen (twelfth day),<sup>9a</sup>.—[320.] Pressure suddenly made over abdomen has for some time past caused pain to start through abdomen, and continue till gas is passed off from bowels (twentieth day); deep pressure still starts some pain through abdomen (twenty-second day); pressure over abdomen still starts the gas, but not the rumbling or pain noticed some time before,<sup>9a</sup>.—All bowel symptoms worse during the day,<sup>8</sup>.—**Hypogastrium and Iliac Regions.** Occasional pain in hypogastric region, in morning (second day),<sup>7</sup>.—Wakened with cutting pain in hypogastric region, soon followed by a large stool, at 1.30 A.M. (second day),<sup>3</sup>.—Pain in lower part of abdomen, as if from a colic coming on, in afternoon (thirty-ninth day),<sup>7</sup>.—Sharp pain in ileum after rising, at 3.55 P.M. (third day),<sup>5</sup>.—Pain in groins, for half an hour after going to bed (seventh day),<sup>1</sup>.—Pain in left inguinal region,<sup>8</sup>.—A dull cutting pain, lasting about five minutes at a time, and coming on about once in each half hour, was felt along and about the length of Poupart's ligament, coming on both sides at same time (eighteenth day); wakened three times by the pain during the night. It did not come so often as during the day, but was just as severe and lasted as long. This pain continued at intervals of about an hour, and of the same degree of severity as yesterday, till 4 P.M. (nineteenth day),<sup>10a</sup>.

**Rectum and Anus.**—Gnawing pain in lower part of rectum, as if worms were boring in it, at 11.45 A.M. (forty-fifth day),<sup>5</sup>.—[330.] Excoriated condition of the anus, very painful at stool (fifth day),<sup>7</sup>.—Slight burning in the region of the anus, with constant feeling of a necessity to go to stool without passing anything, the feeling lasting all the evening (ninth day),<sup>2</sup>.—Tearing pain at the anus on passing faeces (second day),<sup>7</sup>.—Dull dragging pain in perineum and lower part of scrotum (twenty-second day),<sup>5</sup>.—Desire to evacuate the bowels, with inability to do so by straining (twenty-second day),<sup>5</sup>.

**Stool.**—Frequent stools of a muco-purulent character, with much flatulence and tenesmus during the stool,<sup>8</sup>.—Three soft, dark-colored stools, followed by slight burning at the anus (third day); three thin, dark-colored stools. Burning at anus more marked than before. Passages preceded by pain, with relief after (eighth and ninth days),<sup>9</sup>.—Large stool, preceded by cutting pain in hypogastric region, at 1.30 A.M. In about ten minutes another stool, also preceded by cutting pain. Yellowish watery stool, at 8 A.M. (second day),<sup>3</sup>.—Stool natural, but twice in the day, which is increased (thirty-sixth to fortieth days),<sup>7</sup>.—Loose motion from bowels, at 8 A.M. (ninth day),<sup>9</sup>.—[340.] Copious papescent stool, at 11 A.M. (fortieth day),<sup>7</sup>.—One light, painless stool, at 7.30 A.M. (fourth day),<sup>9</sup>.—One copious, brownish, painless, laxative stool, at 9 A.M., with a great deal of flatulence (thirteenth day),<sup>8a</sup>.—One stool, almost black (thirteenth day),<sup>9</sup>.—Stools lumpy (twelfth day),<sup>9</sup>.—Awakened by pain in abdomen, and soon

after had a copious lumpy stool, which came on so suddenly as to hurry me out of bed. At 8, and also at 11 A.M., had loose lumpy stools, with some wind (fifth day).<sup>4</sup>—Pain and irresistible desire for stool, the discharge being large and soft; afterward, one small, thin, dark, and slimy stool (fourteenth day); stool dark, large, and lumpy. One hour afterward, felt weak and nervous, the hands trembled, then a scanty stool, with burning after it (fifteenth day); little or no pain in bowels, some flatulence, but discharges regular and natural (seventh day after recommencing taking).<sup>9</sup>.—Desire for stool, at 10 A.M., which is unusual with me, as I always evacuate the bowels before retiring for the night. The stool is of a laxative character, with some gripping and burning at the anus, but without flatulence. Bowels relieved by the evacuation (seventh day); stools mushlike, and readily voided (fourteenth day); painless diarrhoeic discharge from bowels, at 10.30 P.M. (fortieth day); diarrhoeic stool, with considerable tenesmus; stool very thin, and expelled with force. Evacuation relieved a pain in bowels, at 10.30 A.M. (forty-ninth day); diarrhoeic stool, with a great deal of flatus and slight tenesmus, at 4 P.M. (fiftieth day).<sup>6</sup>.—Two discharges from bowels; the first part of each natural, the latter part laxative and pungent. Had a disposition to go to stool at two other times, which passed away when flatus was allowed to escape from bowels (tenth day); bowels moved at 7.30 P.M., and again at 5 P.M. First part of morning stool consistent, but latter part quite soft. Evening stool thin and lumpy (eleventh day); large liquid stool, preceded by pain, and a little pungent, at 6 A.M. (twelfth day); bowels moved once, with slight pain through abdomen previous to discharge. Stool small, pasty, and light brown, with slight burning in bowels after stool. Had occasion frequently to go to stool, when the passing off of gas or urine relieved the sensation, and no stool came (fourteenth day); bowels moved at 8 A.M., stool pasty, dark, and small. Stool again at 10 A.M., of same character, but small also (fifteenth day); bowels moved once. Stool soft, pasty, and dark (sixteenth day); after breakfast bowels moved once. Stool of moderate size, yellowish, and sticky (seventeenth and nineteenth days); bowels moved at 9 A.M. Stool scant and yellowish (twenty-first day); bowels moved in morning. Stool almost natural (twenty-second day).<sup>9</sup>.—Small, firm stool, and much gas, at 2.15 P.M.; small, firm stool, at 3.30 P.M. (second day); large, firm stool, and a large amount of gas, with much relief to the abdomen, at 12.20 P.M.; small, firm stool, at 9.40 P.M. (third day); at 5.10 P.M. (fourth day); small stool, and much gas, relieving the pain and feeling in abdomen, at 10.50 A.M.; small, firm stool, at 11.55 P.M. (ninth day);<sup>5</sup>.—[350.] No stool yesterday, but a soft stool this A.M., followed by slight burning at anus (tenth day); symptoms the same, but less in degree (eleventh day).<sup>2</sup>.—No movement of bowels since yesterday morning (now 8.45 P.M.), (fifth day); no stool, and no gas passed off (sixth day); stool perfectly natural, at 10 A.M. (seventh day); bowels not moved (eighth day); bowels moved twice. Stools natural (ninth day); bowels rather looser than usual. Two stools between 6 and 8.30 A.M. (eleventh day); bowels not moved in past twenty-four hours (twelfth day); bowels not moved (thirteenth day); bowels moved once, discharge being natural in color and consistence (fifteenth day); bowels not moved (sixteenth day); one small discharge from bowels of natural color and consistence (seventeenth day); bowels moved three times between 5.30 and 7.30 A.M., discharges moderately dark, and accompanied with considerable flatulence (eighteenth day); no pain in bowels to-day, nor have they been moved (nineteenth day); bowels not moved

(twenty-first day); bowels moved three times before 9 A.M. Stools small and laxative, but of natural color (twenty-second day); bowels not moved (twenty-fourth and twenty-fifth days); bowels moved about every alternate day. Motions small, but of natural color and consistence (twenty-ninth day),<sup>10a</sup>.—(Was disposed to be constricted, before taking. That condition has been corrected), (second day),<sup>3</sup>.

**Urinary Organs.—Kidneys and Bladder.** Dull aching in kidneys (thirteenth day),<sup>3</sup>.—Dull aching in region of kidneys, with profuse flow of natural-colored urine, and of natural reaction (thirteenth day),<sup>3</sup>.—Sore feeling in region of bladder, relieved by urinating (twelfth day),<sup>6</sup>.—  
**Urethra.** Burning when urine begins to flow (thirty-ninth day),<sup>6</sup>.—  
**Micturition.** More disposed to urinate than was his habit (sixth day),<sup>8</sup>.

—Quite an increased flow of urine through the day (thirteenth day),<sup>2a</sup>.—Have been urinating much more freely and copiously since taking the remedy (fortieth day),<sup>5</sup>.—[360.] Frequent copious discharges of clear, watery-looking urine, without any disagreeable feeling (fourth day); less urine passed, but still more than a normal quantity, and still clear (fifth day); urine clear as water and in natural quantity (fifteenth day),<sup>10a</sup>.—Compelled to get up to urinate; the quantity in excess of what is usual, but of natural color (second day); roused from sleep with urgent desire to urinate (third day); urine passed in greater quantities, and with urgent desire (thirty-sixth day),<sup>1</sup>.—Got up at 6.30 A.M., and passed more than the ordinary quantity of urine, but was cool last night (thirteenth day),<sup>6</sup>.—Had to rise twice through the night to urinate, passing a large quantity of pale urine (eighth day),<sup>1</sup>.—Urinated but twice in the past twenty-four hours (twelfth day),<sup>9</sup>.—  
**Urine.** Urine of a little darker color than usual (twenty-sixth and thirty-sixth days),<sup>7</sup>.—Urine light-yellow, cloudy, and a precipitate seen after standing two hours; reaction acid; sp. gr. 1029. Heat precipitates a dense, white granular substance, which dissolves when mixed with or when nitric acid is used, leaving the urine clear and of a reddish-brown color. A few epithelial scales, a cast, some fat-globules, and some phosphates seen under microscope. Urine, at 9.40 P.M., opaque, but of natural and strong odor, acid reaction, and sp. gr. 1030. No albumen, but large quantity of phosphates (second day); urine a dark straw color, of mild odor, reaction acid, sp. gr. 1030, phosphates in abundance, at 5.10 P.M. (fourth day); urine has an acid reaction, and sp. gr. 1029; deposits of phosphates on standing, at 7.50 P.M. (twenty-first day),<sup>5</sup>.

**Sexual Organs.**—A dull cutting pain, lasting about five minutes at a time, and coming about once in each half hour, was felt along and about the length of Poupart's ligament, occurring on both sides at the same time. After the subsidence of each pain, a sickening sensation in left testicle, as if caused by a blow, and lasting about ten minutes. During the time this sensation lasted, the testicle was extremely sensitive to the touch, even of the clothing, but this sensitiveness passed away each time the pain subsided (had same symptoms on taking the drug the first time), (eighteenth day),<sup>10a</sup>.—Emission during sleep last night (tenth day),<sup>6</sup>.

**Respiratory Organs.—Larynx and Bronchia.** Dryness of larynx; it feels as if inflamed. Great difficulty in detaching the mucus, which is very small in quantity, and of a dark slate color (forty-ninth day),<sup>6</sup>.—[370.] Very sensible constriction and burning in lower part of larynx, more markedly felt on right side (one hour after ten drops, second day),<sup>7</sup>.

—For two evenings, a roughness in larynx, causing a disposition to hem, with a spasmodic dry cough (eleventh day),<sup>6</sup>.—During morning, more or

less constant feeling of irritation through bronchial region, accompanied by a slight dry cough (eleventh day)<sup>10a</sup>.—**Voice.** Voice a little husky (fourth, eleventh, and thirteenth days)<sup>8</sup>.—**Cough.** Dry cough, with feeling of tightness and oppression in middle and upper third of chest (eighth, ninth, and tenth days)<sup>8</sup>.—Slight dry cough, with feeling of oppression upon chest (sixth day); dry cough (seventh day); cough looser, but no expectoration (eighth and ninth days)<sup>10</sup>.—Coughed a little; deep inspirations are followed by a cough (fourth day); more or less continuous dry hacking cough, worse in heat of room; came on about 4 P.M. (eleventh day); dry hacking cough all day (twelfth day)<sup>8</sup>.—Slight dry cough (eleventh and twelfth days); coughs moderately, but does not expectorate any; has coughed more, but has not expectorated (fifteenth day); short, dry, hacking cough (sixteenth day); cough still dry, and more severe than at any previous time (seventeenth and eighteenth days); cough a little loose for first time while up during part of the night, but has been a great deal more severe and paroxysmal, lasting longer at a time, and again tight during the day (twentieth day); some turns of same dry cough (twenty-fifth day); cough now only noticed after walking or making some exertion requiring an increase of the volume of respiration; the cough is dry (twenty-ninth day)<sup>10a</sup>.—Last night and to-day, a disposition to hack and cough, with a little irritation in throat (tenth day); hacking cough without expectoration, most persistent in the forenoon (eleventh day); dry cough, causing him to gag, continuing all day, but worse during forenoon (fourteenth day); same disposition to cough and gag, but not to same degree (fifteenth and sixteenth days); dry cough (seventeenth day); cough worse in forenoon (eighteenth day); cough dry, and feeling of dryness down the trachea and into the bronchia (nineteenth and twentieth days); commenced coughing on waking; cough worse in heat of room (twenty-second day); cough dry, but not so continuous (twenty-third day); cough a little loose, but otherwise about as for the past four weeks. Once or twice per day a little starchy-looking substance is dislodged from a spot about under the fourth rib, a little to right of sternum, at which point there is a little soreness on pressure (thirty-sixth day)<sup>9</sup>.—Slight cough, with grayish or bluish-black expectoration (thirteenth day); some cough, and expectoration of a slate color; matter expectorated tough, and hard to disengage from larynx, requiring forcible hemming and hawking (fourteenth day); after supper, a dry hacking cough (forty-third day)<sup>6</sup>.—[380.] Spasmodic cough, expectorating a grayish phlegm, in little lumps, in morning (second day)<sup>7</sup>.—No cough at night during the proving<sup>9</sup>.—**Respiration.** Respiration 16 (thirty-ninth day)<sup>7</sup>; (fortieth day)<sup>6, 16</sup>; (second and third days)<sup>20</sup>; (thirty-sixth day)<sup>7</sup>.—Respiratory sounds not clear (tenth day); respiratory sounds clear, except in lower lobe of right lung (twelfth day); respiratory sounds very indistinct, except at the upper part of the lungs (fifteenth day); respiratory sounds indistinct in lower lobes of lungs on both sides of chest (seventeenth day)<sup>10a</sup>.—Respiratory sounds not clear (tenth day); respiratory sounds in upper half of chest are heard moderately clear, but those of the lower half are quite dull; there is, however, the usual resonance on percussion all over the chest (twelfth day); respiratory sounds becoming natural (twenty-second day)<sup>9</sup>.—Frequent sighing respiration (ninth day)<sup>10a</sup>.—Oppressive shortness of breath; compelled to take long breaths frequently, with occasional pains in right side of chest, at 9 A.M. (seventh day)<sup>7</sup>.

**Chest.**—Feeling in chest as if smoke had been inhaled, causing a cough (eleventh day)<sup>8</sup>.—Pain for greater part of day through anterior

part of upper lobe of left lung, but no soreness on pressing the walls of chest over seat of pain (fourth day),<sup>8a</sup>.—Feeling of fulness and oppression in chest (third day),<sup>10</sup>.—[390.] Feeling of fulness and oppression through entire chest, accompanied by a sense of soreness, worse on inspiration, and continuing through the balance of the day and evening, with a short dry cough, which seems to arise from some irritation behind the upper half of the sternum (fourteenth day),<sup>10a</sup>.—A constricted sensation about chest, and feels at times like taking a deep breath, but has no cough (twelfth day),<sup>6</sup>.—Feeling of oppression in the chest (fifteenth day),<sup>10a</sup>.—Feeling of oppression in centre of chest, in afternoon (ninth and tenth days),<sup>8</sup>.—Lungs feel oppressed, as if by a heavy weight (fourth day); heavy oppressed feeling in the chest, requiring an effort to draw a long, full breath (fifth day); feeling of oppression in chest, with slight dry cough (sixth day); feeling of oppression upon the chest (eighth and ninth days),<sup>10</sup>.—Feels no oppression of chest since urinary secretion became free (thirteenth day),<sup>8a</sup>.—Sharp shooting pain between sixth and seventh ribs, at about the junction of the ribs with the cartilages, lasting but a few seconds, recurring again after an interval of half an hour, at 9.30 P.M. (thirty-seventh day),<sup>7</sup>.—Pleuritic pain in right side, over liver, in afternoon (fifth day),<sup>7</sup>.—Some soreness of chest, in morning (second day),<sup>7</sup>.—Feeling of soreness and oppression through chest during motion or exertion. Taking a full inspiration increases the soreness (eighth, ninth, and tenth days); chest feels sorcer (fifteenth day); entire chest feels sore on taking an inspiration of any depth whatever (seventeenth day); has felt sore through the entire chest all day (twentieth day); soreness of lungs, as for some days past (twenty-first, twenty-third, and twenty-fourth days),<sup>10a</sup>.—[400.] Pain over region of lower ribs; they feel sore on pressure (second day),<sup>7</sup>.—Region between sixth and seventh ribs sore to pressure, in morning (thirty-eighth day),<sup>7</sup>.—Tenderness on pressure in supraclavicular region, continuing all day (eleventh day),<sup>10a</sup>.—Distress in chest, relieved somewhat by taking Pulsatilla in repeated doses (fourteenth day),<sup>8</sup>.—**Front.** Air, on full inspiration, causes a disagreeable feeling behind sternum (fourth day),<sup>8a</sup>.—Quickly passing pain in anterior part of chest, below seventh rib, about two inches from sternum, on each side, but not in both sides at the same time; felt three times on left side and twice on right (fifth day); pains in chest felt at least twenty times in past twenty-four hours, but not at night while asleep (sixth day); pains in chest not so sharp and do not come so frequently. A feeling of oppression and soreness remains in localities where the pains have been felt (seventh day),<sup>10a</sup>.—Considerable pain in chest between nipples, with an indescribably hollow feeling there, accompanied by a choking sensation in throat, materially aggravated by inhaling carburetted hydrogen gas (twenty-seventh day),<sup>7</sup>.—Severe pain under ensiform cartilage, at 12.05 P.M. (third day),<sup>5</sup>.—Oppressed or stuffed sensation, from larynx to bottom of sternum, all day (fourth day); stuffed sensation through chest generally, and more markedly felt behind sternum, and from larynx to epigastrium, felt all day (eleventh day),<sup>8a</sup>.—Sore, bruised feeling under and to left of sternum, at the junction of the upper and middle third of the bone, felt on throwing shoulders up and back; this pain at times extends back to the inferior angle of the scapula and to the shoulder-joint, where there has been, for five days, a weary aching on raising the arm (thirty-sixth day),<sup>7</sup>.—[410.] Moderate percussion all over anterior portion of chest produces pain (twelfth and nineteenth days),<sup>9</sup>.

Continual irritation behind the sternum, about the lower part of the upper third (twelfth day),<sup>9</sup>.—**Sides.** Several times to-day, sharp stitching pains, moderately severe, in both sides of chest, in space between fourth and seventh ribs (twelfth day); one turn of stitching pain through right side of chest, about fifth rib, near the cartilage, reaching back to scapula, and lasting but for a minute (nineteenth day),<sup>9</sup>.—Pain and soreness in right side of chest (eleventh day); since middle of afternoon not so great; soreness on inspiration, and on making a full, deep inspiration, severe pain is felt, at times cutting short the inspiration (twelfth day),<sup>10a</sup>.—Intercostals of left side, between the sixth, seventh, and eighth ribs, are sore to touch (thirty-sixth day),<sup>7</sup>.—**Mamme.** Shooting pain under right mamma (twenty-seventh day),<sup>7</sup>.—Soreness under right mamma on pressure (third day),<sup>7</sup>.

**Heart and Pulse.**—On putting ear to chest, sounds of heart heard distinctly through nearly every part of chest (fifteenth day); sounds so loud and distinct as to prevent hearing clearly the respiratory sounds (seventeenth day); can himself feel beats of heart through chest distinctly (eighteenth day); beats of heart violent on making any unusual exertion or continuing a usual exertion for any considerable time (twenty-ninth day),<sup>10</sup>.—Pulse 98 (second day),<sup>10</sup>.—Pulse 80 (second day); 86 (third day); 80 (thirty-sixth day); 80, at 3.30 P.M. (thirty-eighth day); 84 (thirty-ninth day); 96 (fortieth day),<sup>7</sup>.—[420.] Pulse 76 (tenth day); 80, and intermittent (not usual with him), (tenth day); pulse 88 (fourteenth day); pulse 90 (fifteenth day),<sup>9</sup>.—Pulse 90,<sup>8</sup>.—Pulse 72, and full (second day); 90, at 7.50 P.M. (twenty-first day); 84 (twenty-second day); 90 and full, at 2.30 P.M. (twenty-sixth day); 85, full and regular (forty-first day); 84, full and regular, at 9.30 A.M. (forty-third day); 86, at 9.35 A.M. (forty-sixth day),<sup>5</sup>.—Pulse 88 (fiftieth day),<sup>6</sup>.—Pulse 86, and a little variable in volume, but regular in beat (seventh day),<sup>8a</sup>.—Pulse 72 (usually 80 to 85), a little irregular, variable in volume (eighth day); 72, and quite irregular in its beats (ninth day); 74, and but slightly irregular (tenth day); 76, and rather slender, but regular (twelfth day); 56, full and regular, at 6.30 P.M. (fourteenth day); 75, regular and full (fifteenth day); 78, variable in volume, but regular in beat (seventeenth day); 86, slender and irregular (eighteenth day); 78, at times slender, and at times full, and readily caused to fluctuate by change of position or effort of body (twentieth day); 82, full and regular (twenty-fifth day); 72, and rather irregular in volume and beat (twenty-ninth day),<sup>10a</sup>.—Pulse 66 to 69, and irregular, with from five to seven interruptions per minute (has been a little intermittent before, but is more so than usual now); at noon (fourth day); 76, soft and rather regular (tenth day); 96, slender at times, and at times full and very irregular (twelfth day); 95 to 96 all day (fourteenth day); about 100, slender and intermittent during early part of day, 80, in afternoon (fifteenth day); 80, and irregular (sixteenth day); 75, and slightly irregular (seventeenth day); 76, and a little irregular (nineteenth day); 80, and irregular, both in volume and beat (twenty-second day); 96, slender and rather irregular (thirty-sixth day),<sup>9</sup>.

**Neck and Back.—Neck.** Neck feels stiff (forty-eighth day),<sup>6</sup>.—Left side of neck feels stiff and sore (sixth and seventh days),<sup>9</sup>.—Began to feel a soreness commencing at the lower cervical vertebra, and extending as far down as the joints of and under both scapulae; the sensation was first felt on moving the arms and shoulders, on getting out of bed at night (nineteenth day),<sup>10a</sup>.—**Back.** [430.] Feel sore about back and abdomen

(twelfth day),<sup>6</sup>.—A little soreness in back (twelfth day),<sup>6</sup>.—**Dorsal.** Pain between scapulae quite severe, causing an inclination of shoulder forward for relief; it is felt at every inspiration, the deeper the inspiration the severer the pain, lasting from 8 till 9 A.M., and gradually passing around below the point of right scapula to a position on right side of chest below ninth and across tenth rib. The part named is very sore on taking a full breath (eleventh day),<sup>10a</sup>.—On taking more than the usual volume of air into lungs, a stitching pain is felt in space between scapulae, which continues until 10 P.M. (nineteenth day),<sup>10a</sup>.—**Lumbar.** Pains in loins, extending all over back, especially felt between the shoulders, and even affecting the arms, in evening (sixth day); the same pains returned (half an hour after first dose); pains became so violent that I could not go out all the evening (after second dose, seventh day),<sup>1</sup>.—Dull pain in lumbar region (fiftieth day),<sup>6</sup>.—Pain in region of right kidney, worse on walking (third day),<sup>7</sup>.—Slight tenderness in renal region (twelfth day),<sup>9</sup>.—**Sacral.** Aching low down in back, across sacrum. This symptom has been more or less constant during proving (fourteenth day),<sup>9</sup>.—Feeling of weakness in sacral region (sixth day),<sup>8</sup>.—[440.] Soreness on walking or stooping, first felt on getting out of bed in morning; very severe on pressure on each side of sacrum on a line with acetebulum, and worst on left side. When walking for some time the pain was easier (twentieth day),<sup>9</sup>.

**Extremities in General.**—Joints feel stiff (fiftieth day),<sup>6</sup>.—Aching in all the limbs (eleventh day),<sup>9</sup>.—Rheumatic pains in the limbs, especially the lower, running from hip to toes, and worse when at rest, and better when moving; these pains remain a few moments in muscles supplied by the sciatic nerve; pains most severe in flexor muscles of thighs and legs (twenty-second day),<sup>5</sup>.—The pains in the extremities wander about, showing a preference for the joints and for the left side, but not restricted to that side (forty-sixth day),<sup>5</sup>.

**Superior Extremities.**—Neuralgic pains from axilla to small finger, along inner part of arm, forearm, and hand, at 9 A.M. (thirty-eighth day),<sup>6</sup>.—For the past five days a weary aching on raising the arm; an aching is felt through the whole left arm; the aching is worse from pressure and motion (thirty-sixth day),<sup>7</sup>.—Rheumatic aching in right arm, principally in shoulder and wrist (second day),<sup>7</sup>.—**Shoulder.** Shoulder-joint cracks when elevating or depressing the arm. The pain felt in shoulder passes down the course of the median nerve to the finger end (thirty-sixth day),<sup>7</sup>.—**Forearm.** The flexor muscles of the left forearm on holding anything in the hand with the arm flexed became stiff (thirty-sixth day),<sup>7</sup>.—[450.] Occasional little flying pains in the fingers, palms of the hands, and forearm (fifteenth day),<sup>3</sup>.—During morning had an aching pain in the flexor muscles of the left forearm near their insertion at the elbow, while riding (thirty-eighth day),<sup>7</sup>.—Pain from the tips of the fourth and fifth fingers to elbow of left arm (forty-sixth day),<sup>5</sup>.—**Hands.** Frequently recurring sharp stitches along the palmar surface of the fourth metacarpal bone, between the carpal and phalangeal bones, articulating with that bone. Same in both hands, but not in both hands at same time (eighteenth day),<sup>10a</sup>.—The metacarpo-phalangeal bone of the right index finger is sore on pressure, so much so as to make it painful to hold the pencil for any time; was never troubled in this way before taking the medicine (thirty-sixth day),<sup>7</sup>.—**Fingers.** Nervous twitching in middle and index fingers of left hand (forty-first day),<sup>6</sup>.—Pain in second phalangeal joints of fingers

(twenty-second day),<sup>5</sup>.—Rheumatic pain in right forefinger (twenty-seventh day),<sup>7</sup>.—Sharp pains in right little finger, at 9.45 A.M. (ninth day),<sup>5</sup>.

**Inferior Extremities.**.—Lower extremities feel heavy (fourth day),<sup>10</sup>.—[460.] Pain in left iliac region, hip, and knee-joint, with an occasional twinge in right knee,<sup>8</sup>.—Lower limbs ache. Pain is in the flexor muscles (twenty-third day),<sup>5</sup>.—**Hip.** Pain in left hip-joint (forty-sixth day),<sup>5</sup>; when walking (ninth day),<sup>8</sup>.—Pain in left hip-joint and inner aspect of thigh (tenth day),<sup>8</sup>.—Pain in left hip-joint and along thigh in course of crural nerve, feeling as if the part had been bruised; worse when commencing to move the part, but better from continuing to move it,<sup>8</sup>.—**Thighs.** A weary feeling from the crest of the ilium down the outer side of both thighs to the knees, as if he had been taking too much exercise. Began in afternoon (fifteenth day),<sup>10a</sup>.—Aching in thighs (twenty-first day),<sup>5</sup>.—An aching for a short time, about midday, in anterior and inner part of left thigh (twelfth day),<sup>9</sup>.—An aching commenced at 3 P.M., in the anterior part of the thigh, extending to the leg and ankle in front, beginning slightly and growing worse till a restless uneasy feeling was produced, which lasted till he retired for the night, at 9.30 P.M., but did not prevent sleep, and was gone in morning (sixteenth day),<sup>10a</sup>.—Dull aching pain across sacrum and down outer sides of thighs as far as the knees, the whole of the thighs partaking of the feeling (twelfth day); weary aching across sacrum and down the limbs, the same as yesterday, till 10 A.M. From that time was walking nearly all day, and felt better while walking, but on sitting down the same feeling returned (fifteenth day),<sup>9</sup>.—[470.] Sharp pain on moving, below trochanter on left side, reaching through to left spermatic cord, which feels a little sore to touch; the pain came on twice suddenly, lasted but a few moments, and disappeared, returning on crossing the thighs (fifteenth day); pain under trochanter felt occasionally through the day as a moderate aching (sixteenth day),<sup>9</sup>.—Rheumatic pains shooting from the acetabulum down to the knee, lasting but a few seconds, worse on moving about (third day),<sup>7</sup>.—Thighs sore (fiftieth day),<sup>6</sup>.—Pain and soreness on inner side of left thigh, from the inguinal region to the inner edge of the popliteal space; felt also in a slight degree in the other thigh (twentieth day),<sup>9</sup>.—Pain and soreness in posterior part of both thighs in course of sciatic nerve, felt most when walking (fifth day),<sup>8</sup>.—Extensor muscles of thigh feel sore (seventh day),<sup>12</sup>.—The muscles on anterior part of thigh are painful when walking, and tender when touched (forty-sixth day),<sup>5</sup>.—**Knee.** Right knee-joint cracked frequently when flexed, at night (fiftieth day),<sup>6</sup>.—Pain in both knee-joints (ninth day),<sup>8</sup>.—Pain in left knee-joint, before rising in morning (third day),<sup>5</sup>.—[480.] Severe pain in left knee-joint, at 9.35 A.M. (forty-sixth day),<sup>5</sup>.—Had, before rising, a severe cramplike pain in lower part of popliteal space at junction of heads of gastrocnemius muscle, and running down the muscle a short distance, and gradually subsiding during the morning (twenty-fifth day),<sup>5</sup>.—Dull pain for half an hour on inside of popliteal space of right leg, came on about noon while lying, and was accompanied by a disagreeable feeling through the muscular part of the posterior portion of the leg, which passed off while walking (twelfth day); pain in popliteal space, while walking about, lasting about five minutes, and not affecting this time the posterior part of the leg, followed very soon by cramp in the plantar surface of the right foot, between the os calcis and metatarsal bones, lasting at intervals the rest of the evening (had felt something like it while swimming), at 7 P.M. (thirteenth day); pain again about mid-afternoon, for an hour (seventeenth

day)<sup>10a</sup>.—On commencing to move, pain and soreness in right knee-joint (sixth day),<sup>10</sup>.—**Leg.** Some pain in left leg, which commenced soon after rising, in morning, in outer part of knee-joint, extending to tarsus, and is felt over all the aspects of the leg (anterior, posterior, and lateral). It is most severe just below the popliteal space at junction of heads of gastrocnemins muscle; feel sore all over, but left leg feels the worst. Pains in legs have disappeared, at 8.50 P.M. (forty-third day); pains in knees and legs came on about 3 P.M., just as before, but worse in left hip-joint, at 4.50 P.M. (forty-fourth day); neuralgic pains in knees and legs, as before, at 7.05 P.M. (forty-fifth day),<sup>5</sup>.—Pain all day in flexor muscles of leg during motion, as if bruised (twenty-fifth day),<sup>5</sup>.—Dull rheumatic feeling extending from right knee to ankle, with cracking of knee-joint when flexed or extended (thirty-sixth day),<sup>7</sup>.—Sticking in the tibia, when walking (thirteenth and fifteenth days),<sup>3</sup>.—**Toes.** A corn has appeared on the bottom of the right small toe (thirty-sixth day),<sup>5</sup>.—A corn has appeared on the bottom of each phalanx of each small toe. Never had any before, except one which left in a few days. Am wearing the same shoes as for months past; felt no friction till the formation was completed; they are both very painful under pressure; cannot think of any cause likely to produce them (forty-eighth day); corns extremely painful (fifty-first day); disappearing (fifty-third day),<sup>5</sup>.—[490.] A severe pain shot through the metatarso-phalangeal articulation of the fourth and small toes of the right foot, running out to the end of the toes, causing him to limp; pain resembles that of a sprain, but the foot has not been injured in any way, at 8.40 P.M. (twenty-fourth day),<sup>5</sup>.—Bruised sensation externally over the metatarso-phalangeal articulation of small toe (third day),<sup>5</sup>.

**General Symptoms.—Objective.** Venous trunks full when seen on surface (twenty-second day),<sup>8a</sup>.—Appetite as good as usual, but he has lost 5 pounds in weight (usual weight, 138 pounds), (twenty-ninth day),<sup>10</sup>.—Easily fatigued when walking (ninth to fourteenth day),<sup>8</sup>.—Listless, languid, wants to sit still (fifth day),<sup>8</sup>.—Has less strength than when he ceased taking the medicine seven days since (twenty-ninth day),<sup>10a</sup>.—In such a state of weariness and malaise that I could not eat dinner,<sup>1</sup>.—Great restlessness; cannot sit still for any length of time without considerable force of will (ninth day),<sup>2</sup>.—Cannot remain long in one position; must move about (eighth day),<sup>8</sup>.—**Subjective.** [500.] More impressionable to cold than formerly (thirty-seventh day),<sup>8a</sup>.—Feels nervous (sixth day),<sup>8</sup>.—Feeling of nervousness all through the body (fourth day),<sup>10</sup>.—Very nervous (twenty-first day); quite nervous and uneasy (twenty-second day); exceedingly nervous; cannot sit still without exercising all my self-command (forty-fifth day); very nervous; cannot hold pen steadily (forty-seventh day); still quite nervous (forty-eighth day),<sup>5</sup>.—Desire to keep quiet (seventh day); feeling of lassitude, and want to lie down or to sit (twelfth day); feeling very miserable, on rising, at 8 A.M. (fiftieth day); feeling languid and worthless (fifty-first day),<sup>6</sup>.—Disposed to remain sitting (tenth day),<sup>8a</sup>.—Feel tired all over (fifth day),<sup>8</sup>.—Got up this morning feeling tired and bruised-like in body and limbs (fourteenth day),<sup>9</sup>.—Very languid feeling during the day (eleventh day),<sup>2</sup>.—Felt weary on waking (fifteenth day),<sup>8a</sup>.—[510.] Feel very weak at times (fiftieth day),<sup>6</sup>.—Feel very much exhausted (twenty-first day),<sup>5</sup>.—Feels nervous and much prostrated (eighth day),<sup>8</sup>.—Unpleasant feeling of general indisposition (twenty-first day); went into country, and while away felt much better; had no uncomfortable feeling (twenty-sixth day); have felt pretty well for several days (thirty-

sixth day); have at times through the day felt better, and at times worse (forty-sixth day); more cheerful, and better in every respect (fifty-third day); feeling better and more cheerful than before I took the drug; this condition, however, is wearing off; it was more noticeable some days since (fifty-eighth day),<sup>5</sup>.—Continue to feel badly, though the medicine has been done for four days (eleventh day),<sup>9</sup>.

**Skin.—Objective.** Some reddish irregularly shaped spots over nose are becoming irritable and tender; this appearance of the nose had not passed away from the time the drug was previously taken, twenty-two days before (fourth day),<sup>10a</sup>.—A brownish scaly condition of the surface of the chest which has been there for the past ten years is disappearing, and a reddish color of the surface of the chest and neck remains, distinctly marking the boundaries of the old eruption or discoloration (eleventh day); the chloasma over the chest and lower part of the neck, and also over part of the abdomen and along and over the rectus abdominis muscle, has changed to a moderately bright-red color, and seems to be disappearing (twenty-fifth day),<sup>10a</sup>.—Yellowish blotches, resembling moth patches, appear on the cheeks and forehead, remaining a day or two (eighth day),<sup>3</sup>.—An eruption of diffused irregular patches, with numerous papular elevations, without areola, with pointed apex, on the face and neck; most abundant between the zygoma and the ramus of the lower jaw; a goodly number, however, on the neck, and more on the right side than on the left (forty-third day),<sup>5</sup>.—Within the last three days there has appeared on the skin covering the left superior maxilla a number of hard, very red pimples, not very painful (fifty-first day),<sup>6</sup>.—[520.] A bright-red rash, blotchy and irregular in shape, without any prominence, appeared about 10 A.M. over forehead, and in an hour spread over the rest of the face (seventh day),<sup>10a</sup>.—Fine red rash on face and neck, most on right side (third day),<sup>8</sup>.—Fine red rash on the face and neck, most of it on the right side (third to sixth day); the fine miliary rash still on the face and neck (eighth day),<sup>7</sup>.—On retaking the medicine after a lapse of twenty days, the rash brought out by the first taking of the medicine did not again appear,<sup>8a</sup>.—Face and neck covered with a fine miliary eruption, with here and there a pustule or large reddish pimple (twenty-third day),<sup>5</sup>.—A boil appears on the outer hamstring of the left leg (eleventh day),<sup>2</sup>.—Have a small boil on the right side of the chin, and one on the tuberosity of the ischium (fifty-eighth day),<sup>5</sup>.—Ulceration (such as has heretofore occurred from a cold) at right commissure of lips, continuing three or four days (seventh day),<sup>6</sup>.—**Subjective.** An ulcerating sore existing for several days before taking the drug near right mental foramen is quite painful, in morning (second day),<sup>7</sup>.—Obliged to scratch myself quite often, on back, stomach, and arms, at night, in bed (had never itched before), (seventh day),<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Yawns frequently (ninth day),<sup>10a</sup>.—[530.] Feels drowsy (eighteenth day),<sup>5</sup>.—Heavy and sleepy (tenth day),<sup>9a</sup>.—Can scarcely keep awake (second day),<sup>3</sup>.—Extremely sleepy (third day); drowsy and sleepy while at work in the afternoon (twenty-fourth day); did not sleep well; woke often through the night (twenty-fifth day); yawning, without sleepiness, in the afternoon (thirty-ninth day); slept unusually well for eleven hours, although I usually sleep but six and a half or seven hours (fortieth day),<sup>7</sup>.—Slept soundly (fourth day); restless and wakeful, followed in the morning by a general depression (eighth day); restless; sleep full of dreams, with frequent wakening (ninth day),<sup>8</sup>.—Slept soundly, but was restless, and tossed about without being

aware of it, and, on inquiry, find that it has been so since the drug commenced to produce symptoms; when roused up at any time since taking the drug, he wakes nervously, as if in affright, which is not usual with him (sixteenth day); slept soundly, more so than usual, but tossed about, and when attempts were made to rouse him, he rose up in bed excitedly and lay down again, without being conscious of it, in the morning, which was not usual with him; finds it difficult to get to sleep; has a feeling of nervousness all the time, which seems to annoy and prevent him from going to sleep (eighteenth day); a restless feeling prevented his going to sleep till after 1 A.M., although he went to bed at 9.30 P.M. (twenty-ninth day).<sup>10a</sup>

—Had to lie on the face to get to sleep, but slept well through the night (second day); slept moderately well through the night (third day); slept poorly; would start up and be wide awake and much frightened (sixth day); slept better last night (eighth day),<sup>10</sup>.—**Sleeplessness.** Took a bath and went to bed, but was restless, and could not sleep till after 3 A.M. (fiftieth day).<sup>6</sup>.—Retired about 11 P.M., but could not sleep till after midnight on account of a restless tossing about (ninth day); sleep disturbed (eleventh day).<sup>2</sup>.—Sleepless all night (seventh day),<sup>1</sup>.—**Dreams.** [540.] Have been very restless for three nights, frequently waking to find the covers pushed aside and myself in another position from that in which I went to sleep; I usually rest in one position all night, not waking through the night (twenty-third day); had many dreams and was restless last night, am not usually so (fortieth day); was restless last night and dreamed, contrary to my usual custom (forty-seventh day); slept little last night, was very restless, and woke frequently (forty-eighth day),<sup>5</sup>.—Slept well last night, but dreamed a great deal (twelfth day),<sup>6</sup>.—Sleep troubled with dreams of an indefinite character (eleventh day),<sup>1</sup>.—Last night and the previous one, on lying down to sleep, on closing the eyes, visions of small black animals appeared to pass as it were before the eyes, arousing him from sleep, and while sleeping, black objects were dreamed of; though the night's sleep was a troubled one, he lay still (tenth day),<sup>1</sup>.—Did not sleep well; dreamed of getting into a row and having difficulty (fourteenth day); dreamed, shifted, and was restless (nineteenth day),<sup>9a</sup>.—Troubled sleep; unusual dreams of quarrelling and difficulty (third day); was restless and tossed about a great deal through the night; was at times chilly for a few minutes, then hot (thirteenth day),<sup>8</sup>.—Sleep full of dreams of murder and fighting (fourteenth day); lay down and slept two or three hours, after which rose, feeling better (fifteenth day),<sup>9</sup>.

**Fever.—Chilliness.** Disposed to get near the fire and remain there (fourteenth day),<sup>9a</sup>.—Very chilly on retiring; was compelled to cover up, although wife was perspiring beside me (twenty-fifth day); chills on back that made me shudder, in afternoon (thirty-ninth day),<sup>7</sup>.—Through the night was at times chilly for a few moments, then hot; heat dry and burning, involving entire frame, and lasting three or four minutes the time of the chilliness; this condition lasted from 11 P.M. till 3 or 4 A.M., and was unaccompanied by either perspiration or thirst,<sup>8a</sup>.—**Heat.** [550.] Temperature  $98\frac{1}{5}^{\circ}$  under the tongue (twenty-fifth day),<sup>10a</sup>.—Skin hot and dry, at 7.50 P.M. (twenty-first day); skin hot, but little perspiration; temperature  $97\frac{7}{10}^{\circ}$  in axilla (twenty-second day),<sup>5</sup>.—Skin hot and dry, with feeling of lassitude (twelfth day); skin very hot and dry (forty-ninth day); skin hot and dry (fifty-first day),<sup>6</sup>.—Felt hot while in bed, and got up feeling tired, with skin hot and dry; feel warm, though the weather is cool (eleventh

day),<sup>6</sup>.—Face feels hot, and looks flushed (seventh day),<sup>10a</sup>.—Face feels hot, with dull feeling in forehead (fourth day),<sup>8</sup>.

**Conditions.—Aggravation.**—(*Morning*), On waking, swelling of orbital regions; burning of eyelids; eyelids feel swollen; lachrymation; congestion of conjunctiva; eyeballs seem large; on waking, obstruction of nose; swelling of face; hawking of mucus; on waking, dryness of fauces, etc.—(*Forenoon*), Dry cough.—(*Night*), Pain in inguinal region.—(*Open air*), Eye-symptoms; hawking of mucus.—(*Cool air*), Sneezing.—(*Heat*), Boring in temples.—(*Pressure*), Boring in temples.—(*Stooping*), Pain in temples.—(*Tobacco-smoke*), Boring in temples.—(*Walking*), Pain in region of kidney.

**Amelioration.**—(*Night*), Cough.—(*Walking in open air*), Dulness of mind.—(*Walking*), Pain across sacrum; pain in thighs.

## NATRUM BROMATUM.

Sodium bromide, NaBr.

*Preparation*, Triturations or solutions in distilled water.

*Authority*. Dr. Laborde, Archiv de Physiol., 1869 (A. H. Z., 87, p. 46), effects of a dose of 16 grammes.

Melancholy.—Loss of will power.—Mental indolence.—Stupor on waking.—Vertigo; the ground seems to waver under his feet.—Lachrymation.—Sneezing.—Face pale.—Salivation.—Salty taste.—Loss of sensibility in the throat.—Thirst.—Cough.—Pulse small, rapid.—Slow pulse.—Ataxia.—Suppression of reflex sensibility.—Great desire to sleep.

## NATRUM CARBONICUM.

Sodium carbonate or Disodic carbonate,  $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$ .

*Preparation*, Triturations of the crystals.

*Authorities*. 1, Hahnemann, Chron. Krank-n.; 2, Gross, ibid.; 3, Hering, ibid.; 4, Laughamer, ibid.; 5, Rl., ibid.; 6, Hb., from Hartlaub and Trinks, R. A. M. L., 3, p. 290; 7, N—g., ibid.; 8, Schreter, ibid.; 9, Berridge, N. A. J., 1873, p. 503, effect in a patient (omitted); 10, Br. J. of Hom., 1857, p. 684, effects on workmen.

**Mind.—Emotional.** Lively, sociable mood,<sup>1</sup>.—Excessively lively all day, with great joyous talkativeness,<sup>4</sup>.—Every event makes a strong impression upon her; a wavy trembling in the nerves, with a sensation of faintness,<sup>1</sup>.—So much excited by the slightest cause, that he continued to talk with passionate vehemence, until exhausted,<sup>1</sup>.—Disinclination to talk (sixth day),<sup>7</sup>.—Great inclination to sing, and singing to himself half aloud, for several days (after twenty-four hours),<sup>1</sup>.—Joylessness,<sup>1</sup>.—Lachrymose, for several days,<sup>1</sup>.—Sad, depressed (twenty-ninth day),<sup>1</sup>.—[10.] Sad, melancholy, tremulous, and inclined to weep, with constant sighing, and physical prostration (fourth day),<sup>7</sup>.—\*Intolerable melancholy and apprehension; she was wholly occupied with sad thoughts (second day),<sup>7</sup>.—Sorrowful mood (after six days),<sup>1</sup>.—\*Depressed, extremely despondent mood,<sup>1</sup>.—Anxious, solicitous about himself,<sup>4</sup>.—Anxiety in the evening, after a foot-bath of three or four minutes, so that she could not fall asleep for an hour and a half,<sup>1</sup>.—Anxiety, with tremulous beating of the whole body,<sup>1</sup>.—Anxiety and restlessness; he thought he could do nothing properly,<sup>4</sup>.—Anxiety

and hasty restlessness all day ; he could not keep the limbs still, especially the arms ; obliged to stretch them ; it seemed as though they would be torn asunder,<sup>7</sup>.—Daily attacks of anxiety, with perspiration on the face, several times a day, lasting a quarter of an hour, without pain,<sup>1</sup>.—[20.] The weather causes less anxiety than usual (curative action),<sup>8</sup>.—Feeling of apprehension in the head (after three days),<sup>1</sup>.—His fancy is mostly busy with apprehensions of the future ; he often makes plans for half an hour at a time, as if it would go wrong with him, wherewith he seeks to be alone, for several days together (after twelve days),<sup>8</sup>.—Great apprehensiveness after dinner, lasting till evening (twenty-first day),<sup>7</sup>.—She does not know what to do, on account of apprehensiveness and ennui, and thinks that she is quite lonely and forsaken, all day (sixth day),<sup>7</sup>.—Dread of the open air ; she is averse to it,<sup>1</sup>.—Dread of taking cold (second day),<sup>1</sup>.—*Great timidity*,<sup>1</sup>.—He is very timid, and starts at the slightest noise (twelfth day),<sup>8</sup>.—Anthropophobia and fearfulness (second day),<sup>1</sup>.—[30.] He shuns mankind,<sup>4</sup>.—Ill-humored and solicitous,<sup>1</sup>.—Ill-humor, discontented and almost inconsolable,<sup>4</sup>.—Very ill-humored after supper, especially after copious drinking, with pressure in the pit of the stomach, right and left hypochondrium (twentieth day),<sup>8</sup>.—Fretful mood, almost constantly till the thirtieth day,<sup>8</sup>.—Fretfulness without cause,<sup>1</sup>.—Fretfulness, in the evening (after ten hours),<sup>1</sup>.—Fretful, though with a desire to work,<sup>4</sup>.—Fretful and peevish ; one can do nothing right (fifth day),<sup>7</sup>.—Fretful, peevish, and ill-humored, after eating ; towards evening he was more lively (fourth day),<sup>8</sup>.—[40.] Very fretful for several days after dinner, and still more after supper,<sup>8</sup>.—Very fretful, peevish, and restless after dinner ; he is uncomfortable everywhere ; the room seems too small for him, and even in the open air he walks about without anything seeming right to him ; it diminishes towards evening (first and fourth days),<sup>8</sup>.—Very fretful and discontented with the whole world ; he constantly felt as though he could beat himself, his whole life angered him, and he preferred to have no existence at all ; he was solicitous about the future, and inclined to despair, all day (second day),<sup>8</sup>.—*Peevish* (after twenty-four hours),<sup>1</sup>.—\**Peevish, irritable mood*,<sup>1</sup>.—Inclined to anger,<sup>1</sup>.—Easily provoked to anger ; with a lively mood,<sup>1</sup>.—She becomes vexed and angry about trifles,<sup>8</sup>.—He is angry, and inclined to fight and strike, and cannot tolerate contradiction, in the forenoon (eleventh day),<sup>7</sup>.—Very sensitive, in the forenoon, as after a vexation (after two days),<sup>1</sup>.—[50.] Alternately sad and joyous,<sup>1</sup>.—*Indifference* (after ten days),<sup>1</sup>.—**Intellectual.** Resolute, persevering, self-possessed, courageous,<sup>4</sup>.—Sensation of loss of will power, in the morning on waking,<sup>1</sup>.—Mood sluggish, phlegmatic, indolent (fifth day),<sup>1</sup>.—Dislike for business ; he goes about idly, but when once at work, it goes on as usual (after three days),<sup>8</sup>.—He has no desire to do anything, and can keep at nothing long,<sup>1</sup>.—Ennui ; he is absorbed in himself, and does not even know how he is, in the morning (fourth day),<sup>7</sup>.—Weary of life, in the morning on waking (eighteenth day),<sup>1</sup>.—Weakness of thought,<sup>1</sup>.—[60.] Inability to think acutely or persistently, with vertigo,<sup>1</sup>.—He cannot think easily ; the power of concentration fails him,<sup>1</sup>.—Internal restlessness,<sup>1</sup>.—Distraction of mind, in the morning (sixteenth day),<sup>8</sup>.—Completely inattentive,<sup>1</sup>.—Dulness of sense ; he stares without thought, as if stunned by a blow,<sup>1</sup>.—Very forgetful ; he is obliged to think a long time before anything comes to him (third and thirteenth days),<sup>8</sup>.—He easily makes mistakes in writing (after fourteen days),<sup>8</sup>.—Stupefaction, in the morning on waking, that only gradually

passes away,<sup>1</sup>.—Almost unconscious of external objects ; he reels while walking.<sup>1</sup>.

**Head.—Confusion and Vertigo.** [70.] Confusion and pain in the head that permit no mental work,<sup>1</sup>.—Nightly attack of vertigo ; with slow violent beating of the heart, roaring in the ears, heat, anxiety as if he would die ; orgasm of blood ; aggravated by the slightest motion, or speaking a single word ; at the end of the attack, chilliness and trembling,<sup>1</sup>.—Vertigo on turning the head,<sup>1</sup>.—Vertigo after mental labor, with dull pressing inward in the temples,<sup>1</sup>.—Vertigo almost constantly, while walking ; she reeled while walking,<sup>1</sup>.—Vertigo very frequently during the day, like a whirling in the head, even while lying down,<sup>1</sup>.—Vertigo, threatening to fall to the left,<sup>1</sup>.—Vertigo even to falling down, while walking about the room, followed by great weakness of the hands and feet (first day),<sup>1</sup>.—\*Excessive vertigo, like a faintness, after taking a spoonful of wine,<sup>1</sup>.—**General Head.** The head is dull, dizzy, heavy, during fatiguing work, especially in the sun (after ten days),<sup>8</sup>.—[80.] Headache constantly, like a reeling in the head, and very painful confusion, followed by heat in the head ; relieved by moving about in the open air, aggravated during rest and while sitting, for two days in succession (after ten days),<sup>1</sup>.—Rush of blood to the head,<sup>1</sup>.—Great rush of blood to the head on stooping, as if everything would come out at the forehead ; if he then lifted and carried anything, a beating in the head, disappearing on rising (thirteenth and fourteenth days),<sup>1</sup>.—Violent rush of blood and heat in the head while sitting in the house, especially in the evening, for several days, even on the twentieth day ; it was not noticed in the open air nor in bed,<sup>1</sup>.—Rushing of blood in the head (third day),<sup>1</sup>.—Dulness of the head, as after too long sleep,<sup>1</sup>.—Heaviness of the head, and burning in the eyes, almost daily, after dinner,<sup>1</sup>.—When awakened at night, the head seemed heavy, with dull pressive pain, and flat taste in the mouth (twentieth day),<sup>8</sup>.—Headache at noon, mostly low down in the occiput,<sup>1</sup>.—While walking in the open air, he is attacked with headache and eoryza,<sup>1</sup>.—[90.] Headache and tension in the nape of the neck, before menstruation,<sup>1</sup>.—Constrictive pain in the head,<sup>1</sup>.—Dull headache after vomiting, no appetite, a white-coated tongue, and flat nauseous taste (sixth and seventh days),<sup>8</sup>.—Confused and dull drawing pain in the head, after dinner (sixth day),<sup>8</sup>.—Pressive stitches through the head, during physical exertion (twenty-second day),<sup>8</sup>.†—Tearing in the whole head, in the afternoon (thirteenth day),<sup>1</sup>.—Bruised headache, internally and externally,<sup>1</sup>.—Some very acute jerkings in the head,<sup>1</sup>.—**Forehead.** Sudden sensation of warmth in a spot as large as a half dollar, in the left side of the forehead above the orbit, as though a warm substance were lying there, frequently intermitting, at 9 A.M. (third day),<sup>1</sup>.—Tensive pain in the right frontal sinuses (twentieth day),<sup>8</sup>.—[100.] Pain as if the forehead would burst, especially after moving about, with a stopped sensation in the head, for several days, from 7 A.M. to 5 P.M.,<sup>1</sup>.—Sensation of a cord tight about the forehead, spreading warmth (after one hour),<sup>1</sup>.—*Headache in the forehead, on suddenly turning the head,*<sup>1</sup>.—Dull headache, like a stupefying pressure in the forehead, in all positions,<sup>1</sup>.—Pressure and heat for a short time in the forehead, in the forenoon (ninth day),<sup>1</sup>.—Pressive pain in the left side of the forehead, in the morning on rising (third day),<sup>1</sup>.—Sharp sticking in the right frontal region ; on ceasing there, it appears in the right side of the occiput (fourth day),<sup>1</sup>.—Frightful sticking

† Headache from walking in the sun °—LIPPE.

and burning in the forehead, also sticking in the temple, in the evening, lasting till lying down, and continuing for an hour in bed, together with a sensation of external heat in the forehead (first day),<sup>7</sup>.—Stitches in the forehead,<sup>7</sup>.—Stitch behind the right frontal eminence (first day),<sup>7</sup>.—[110.] Violent cramplike tearing in the forehead, extending into the eyes and tip of the nose,<sup>1</sup>.—Sticking, transient throbbing in the forepart of the forehead, at noon (fourth day),<sup>7</sup>.—Intermitting beating pain extending outward through the forehead, just above the margin of the left orbit (after one hour),<sup>7</sup>.—**Temples.** Pain pressing from within outward in the right temple, in the afternoon (eleventh day),<sup>7</sup>.—Violent tearing in the right temple, and side of the forehead, relieved for a short time by pressure, during menstruation (nineteenth day),<sup>7</sup>.—**Vertex.** Pressure and a sensation of heat in the vertex and forehead (first day),<sup>7</sup>.—Violent stitch in the left side of the upper part of the head, in the forenoon (third day),<sup>7</sup>.—Throbbing headache in the top of the head, daily, especially in the morning,<sup>1</sup>.—Beating in the vertex, that is very sensitive to pressure, after dinner (sixth day),<sup>7</sup>.—Painful beating or throbbing over the whole top of the head, as if in the bone, in the forenoon (fourth day),<sup>7</sup>.—[120.] Pressive shocks in the upper part of the head, in the evening on falling asleep,<sup>1</sup>.—**Parietals.** A few sharp stitches in the upper part of the left parietal bone (after three hours),<sup>7</sup>.—Fine stitches in the left side of the head (sixth day),<sup>1</sup>.—Tearing and sticking, extending from the left frontal eminence to behind the ear (first day),<sup>7</sup>.—Painful tearing and throbbing in the left side of the head, during menstruation (nineteenth day),<sup>7</sup>.—**Occiput.** Sensation of painful emptiness in the occiput, with weakness and hoarseness of the voice,<sup>1</sup>.—Pain extending from the occiput to the vertex (twelfth day),<sup>7</sup>.—Tension in the occiput,<sup>1</sup>.—Dull pain in the occiput (fifteenth day),<sup>8</sup>.—Drawing and tension in the right side of the occiput as if it would draw the head backward,<sup>7</sup>.—[130.] Long-continuing pressure in the right side of the occiput (third day),<sup>7</sup>.—Dulness in the occiput, like a dull pressure, in forenoon (after eighteen days),<sup>1</sup>.—Dull pressure extending from the occiput to the nape of the neck, with drawing pain, that at last also extended to the forehead, with vertigo, eructations, and dimness of vision (first day),<sup>8</sup>.—A sharp stitch, followed by burning, in the right side of the occiput (first day),<sup>7</sup>.—Several fine stitches in the right side of the occiput, in the evening (first day),<sup>7</sup>.—**External Head.** Motion of the scalp from behind forward and back again,<sup>1</sup>.—Profuse falling of the hair, for several days (after three days),<sup>8</sup>.—*A boil on the occiput*, more towards the nape of the neck, lasting a long time,<sup>1</sup>.—*An almost painless boil on the occiput*, as large as a hazelnut,<sup>1</sup>.—Pain externally low down in the occiput,<sup>1</sup>.—[140.] Transient external headache, here and there, in the sides of the head, in the ear, etc. (after forty-eight hours),<sup>1</sup>.—Pain to the touch in both occipital protuberances,<sup>1</sup>.

**Eye.—Objective.** Swelling beneath the left eye, so that he could scarcely see out of it, with burning now in the right, now in the left eye, in the morning on rising (fourth, fifth, and sixth days),<sup>7</sup>.—Inflammation of the eyes, with sticking pain,<sup>1</sup>.—It appears to dissolve the fibrin of the blood, and causes an excessive fluidity of it, produces a kind of leucoma, and finally *ulceration of the cornea*. The workmen who have to pound the crude article are the most exposed to its influence; all day long they are covered with soda suspended in the atmosphere in the form of a fine powder; it is chiefly among them that keratitis with ulceration occurs; the ulcerative keratitis is always large and deep, and as often precedes as fol-

lows the other symptoms,<sup>10</sup>.—\*Small ulcers about the cornea, with stinging pains in the eye, so that she was obliged to shade it from every ray of light,<sup>1</sup>.—

**Subjective.** Dryness, a sensation of heat, and a feeling of contraction in the eyes (after two days),<sup>1</sup>.—Stickiness of the right eye, as if it were full of mucus, all day,<sup>4</sup>.—Pain in the eyes, in the morning (after seventeen days),<sup>1</sup>.—Burning in the eyes, only in the forenoon (third and fourth days),<sup>7</sup>.—[150.] Burning in the eyes, in the evening, lasting until after lying down (seventh day),<sup>7</sup>.—Burning in the eyes while at work, especially reading and writing, together with a sensation of dryness in the eyes, as if he had wept much (tenth day),<sup>8</sup>.—Sudden burning in the right external canthus, immediately afterwards in the middle of the eye, whence it extends into the inner canthus, and as it ceases there a sticking in the left eye extending towards the outer canthus, with a feeling as though a hair were in it, though it immediately disappeared, at 2 P.M. (second day),<sup>7</sup>.—Dull stitches in the right eye, while sitting (fourth day),<sup>8</sup>.—A fine sharp stitch in the left inner canthus that forces out the tears, at 11 A.M. (third day),<sup>7</sup>.—\*Needlelike stitches in both eyes, after dinner (eighteenth day),<sup>7</sup>.—Itching in the right eye, disappearing on rubbing, in the morning (second day),<sup>7</sup>.—Itching and biting in the right eye; was obliged to rub it, which, however, relieved it but little; but on moistening it with saliva, the itching and biting ceased (third day),<sup>8</sup>.—Violent itching in the right eye, that waters on rubbing, at 11 A.M. (tenth day),<sup>7</sup>.—**Orbit.** Pain in the bones of the orbit,<sup>1</sup>.—**Lids.** [160.] Swelling of the upper lids (after fifteen days),<sup>1</sup>.—Inflammatory swelling of the right upper lid, without redness of the conjunctiva, with pressure in it, feeble-looking face, and some mucus in the canthi (after ten days),<sup>1</sup>.—\*He could hardly open the lids; they involuntarily closed,<sup>1</sup>.—Frequent closure of the lids, like an involuntary winking, with a burning sensation in the eyes, especially in the afternoon,<sup>1</sup>.—Constant closure of the lids, followed by sleepiness, even while walking,<sup>1</sup>.—Eyes agglutinated, in the morning, and watery all the forenoon (fourth day),<sup>7</sup>.—Eyes constantly agglutinated, which he can only with difficulty prevent, in the afternoon (eleventh day),<sup>7</sup>.—\*Heaviness of the upper lids (first and second days),<sup>1</sup>.—Tearing in the right lower lid, extending from the inner canthus toward the outer, at 5 P.M. (first day),<sup>7</sup>.—Frequent itching of the lower lids, especially of the left (sixth day),<sup>7</sup>.—**Lachrymal Apparatus.** [170.] Violent inflammation of the inner canthus, and purulent swelling of the lachrymal sac, which opened (after four days),<sup>1</sup>.—Lachrymation of the eyes,<sup>1</sup>.—**Ball.** Sensitiveness of the eyeballs to touch, with a sensation as if they would be pulled out,<sup>1</sup>.—**Pupil.** Pupils contracted (after three hours),<sup>4</sup>.—**Vision.** Eyes dim (after forty-eight hours),<sup>1</sup>.—\*Eyes dim; he was constantly obliged to wipe them,<sup>1</sup>.—Distant objects seem dim to one usually farsighted,<sup>1</sup>.—He sees people very indistinctly at twenty paces, and is unable to recognize them (nineteenth day),<sup>8</sup>.—He sees a picture very indistinctly, even at the distance of a few steps,<sup>8</sup>.—Dimness of vision; vision vanishes immediately on reading (second day),<sup>7</sup>.—[180.] It seems as though something were drawn before the axis of vision,<sup>1</sup>.—Eyes weak; at fine work everything runs together, yet she can read well,<sup>1</sup>.—\*Black floating spots before vision, while writing,<sup>1</sup>.—Flickering before the eyes like rain,<sup>1</sup>.—Sparks of light before the eyes (eleventh day),<sup>1</sup>.—Lightnings before the eyes, on falling asleep,<sup>1</sup>.—\*Blinding lightnings before the eyes, on waking (after twelve days),<sup>1</sup>.

**Ear.—External.** Itching sticking in the lobule of the left ear, disappearing on pressure and rubbing, in the forenoon (third day),<sup>7</sup>.—Stitches

in the left concha (third day),<sup>8</sup>.—A sharp stitch behind the lobule of the right ear, always immediately disappearing on pressure, but returning, at 1 P.M. (second day),<sup>7</sup>.—[190.] Painful tearing and sticking behind the right ear, at 1 P.M. (sixth day),<sup>7</sup>.—An ulcerative pain, with throbbing behind the lobule of the left ear, as if within the bone; disappearing on pressure,<sup>7</sup>.—**Middle.** Stopped sensation in the left ear, with diminished hearing,<sup>4</sup>.—Pain in the left ear (after fourteen days),<sup>1</sup>.—Pinching and cracking in the right ear, in the morning (sixth day),<sup>7</sup>.—Earache, with drawing pain in the right articulation of the jaw, that extends into the inner mouth and right side of the tongue; the tongue is at the same painful to the touch of the teeth, though motion of the jaw causes no pain, in the evening, on walking in a cool wind (eighth day),<sup>8</sup>.—Pressure and tearing in the ear,<sup>1</sup>.—Sticking in the left ear, from within outward, at 3 P.M. (second day),<sup>7</sup>.—Stitches in the ears at times, ceasing on opening the mouth, and returning on closing it (tenth day),<sup>8</sup>.—A sharp stitch from within outward in the right ear (after three-quarters of an hour),<sup>7</sup>.—[200.] \**Piercing stitches in both ears, frequently (thirteenth day),<sup>7</sup>.*—A piercing stitch, as with an awl, in the right ear, at 4 P.M. (fourth day),<sup>7</sup>.—Very fine intermitting tearing in the right ear, while standing and sitting, at 8 A.M. (nineteenth day),<sup>7</sup>.—Tickling in the left external meatus, ceasing for awhile after scratching, but returning, at 8½ A.M. (fourth day),<sup>7</sup>.—**Hearing.** Violent rushing in the ear (after four days),<sup>1</sup>.—Ringing in the ears on turning the head,<sup>1</sup>.—Roaring about the head, and throbbing in the left ear,<sup>1</sup>.—Violent roaring in the ears (after twenty-second day),<sup>1</sup>.—Music in the ears, as from the humming of a distant bagpipe, as when at times one hears fine tones, while lying on the back in bed; on rising, it ceases, but if he sits upright for a short time it returns, and disappears on lying down, but soon returns while lying; together with some earache (twenty-third day),<sup>8</sup>.†

**Nose.—Objective.** \**Nose red, with white pimples upon it,*<sup>1</sup>.—[210.] \**Ulceration high up within the nostrils,*<sup>1</sup>.—Frequent sneezing, without coryza (after thirteen hours),<sup>4</sup>.—Frequent persistent sneezing, in the morning (eleventh day),<sup>7</sup>.—Forcible sneezing once, with rush of blood into the head, so that he saw white stars before the eyes (fourth day),<sup>7</sup>.—\**Much nasal mucus passes through the mouth (fifth day),<sup>1</sup>.*—\**Yellow offensive discharge from the nose (seventh and eighth days),<sup>7</sup>.*—\**Thick green mucus is blown from the nose (twenty-second day),<sup>8</sup>.*—Frequent intermitting coryza, with burning in the eyes (the whole twelfth day),<sup>7</sup>.—Fluent coryza in the forenoon, disappearing in the afternoon (thirteenth day),<sup>7</sup>.—Profuse, fluent coryza, with chilliness over the whole body, cold hands and cheeks, and hoarseness, without thirst,<sup>4</sup>.—[220.] \**Very profuse coryza (tenths day),<sup>1</sup>.*—Extremely profuse, fluent coryza (after eleven days),<sup>1</sup>.—\**Coryza, with discharge of thin mucus, and frequent sneezing (second day),<sup>7</sup>.*—\**Stopped catarrh (after six days),<sup>1</sup>.*—Profuse stopped catarrh, especially after dinner, and frequent sneezing,<sup>1</sup>.—\**Coryza, with stoppage of the nose;* she thought she would suffocate at night for want of air, and was obliged to keep her mouth constantly open (tenth and eleventh days),<sup>7</sup>.—Coryza, at one time fluent, at another stopped (fifth day),<sup>7</sup>.—\**Bleeding of the nose (after twelve days),<sup>1</sup>.*—Blowing of blood from the nose, in the morning,<sup>1</sup>.—**Subjective.** The nose seems stopped for half an hour (first day),<sup>7</sup>.—[230.] \**Stoppage of the nose, with hard offensive pieces, that come from one nostril (after fourteen days),<sup>1</sup>.*—Stoppage of the nose when talking,<sup>1</sup>.—Dryness of the nose,<sup>1</sup>.—

† Oversensitiveness of hearing °—LIPPE.

Drawing pain in the outer right side of the nose, relieved by rubbing (first day),<sup>7</sup>.—Sensation as though a hard substance were sticking in the upper part of the left nostril, which does not disappear on blowing the nose, lasting two days (after four days),<sup>7</sup>.—Constant tickling in the nose, not relieved by scratching (twelfth day),<sup>7</sup>.—**Smell.** Smell more acute (secondary action?),<sup>1</sup>.

**Face.**—Redness of the face, with warm forehead; without sensation of internal heat (after two hours),<sup>7</sup>.—Alternating redness and paleness of the face, at 3 P.M. (seventh day),<sup>7</sup>.—Face yellow,<sup>1</sup>.—[240.] Earthy, wan complexion,<sup>10</sup>.—\*Paleness of the face, blue rings around the eyes, swollen lids (after twenty-four days),<sup>1</sup>.—She looks very pale, as after severe illness (seventh day),<sup>7</sup>.—\*Face puffy,<sup>1</sup>.—Slight puffiness of the face,<sup>10</sup>.—Pressive pains in the bones of the face, aggravated by walking in the open air,<sup>1</sup>.—**Checkers.** \*Swelling of both cheeks, with glowing redness,<sup>1</sup>.—Violent drawing in the left cheek-bone,<sup>1</sup>.—Pressive pain in both cheek-bones,<sup>1</sup>.—Acute needle-like stitch in the upper part of the left cheek, at 3 P.M. (first day),<sup>7</sup>.—[250.] Tearing in the right zygoma, returning after rubbing (first day),<sup>7</sup>.—Tearing in the left zygoma, extending up into the head, with sticking pain in the forehead, at 4 P.M. (second day),<sup>7</sup>.—Violent tearing in the right zygoma, as if the bone would be torn out, with sensitiveness to touch, at 3 P.M. (first day),<sup>7</sup>.—**Lips.** Twitching of the upper lip (after eighteen days),<sup>1</sup>.—Twitching of the right side of the upper lip, frequently returning, in the afternoon (sixth day),<sup>7</sup>.†—Burning in a small spot on the upper lip and right corner of the mouth, as from a vesicle,<sup>7</sup>.‡—**Chin.** Rheumatic pain in the jaws,<sup>1</sup>.—Frequent intermitting tearing in the left lower jaw, in the afternoon (fourth day),<sup>7</sup>.—Bruised pain at the angle of the left lower jaw, disappearing on pressure, after dinner (third day),<sup>7</sup>.—Beating in the right side of the lower jaw, extending from the middle toward the chin, after breakfast (first day),<sup>7</sup>.—[260.] Twitching in the left side of the lower jaw, at 1½ P.M. (first day),<sup>7</sup>.

**Mouth.—Teeth.** Looseness of the teeth,<sup>1</sup>.—Sensation as if cold air were coming out of the right upper carious teeth, after dinner (first day),<sup>7</sup>.—Toothache, with swelling of the gum, and violent fever; for three days (after second day),<sup>7</sup>.—Burrowing toothache, immediately after a breakfast of bread and butter; the right cheek was swollen, and if he touched it, especially if he pressed upon the upper jaw, the pain was very much aggravated; smelling saturated solution of camphor afforded no marked relief (twenty-eighth day),<sup>8</sup>.—Burrowing and boring in a hollow tooth, ceasing only on falling asleep (twelfth day),<sup>8</sup>.—A violent boring-burrowing toothache in a hollow tooth woke him at 4 A.M., aggravated by touch of the tongue, ceasing after half an hour, when he fell asleep; it returned after breakfast, when he ate honey, also after eating sweets at dinner, and lasting very violent till 4 P.M., and then less till 7 P.M.; during this time he was in the open air, in cold, rainy weather; the pain ceased during supper; mesmerizing and smoking tobacco afforded no relief (twenty-sixth day),<sup>8</sup>.—Drawing boring in the hollow teeth,<sup>1</sup>.—Dull drawing pressive pains in a hollow tooth, after taking cold (eighth day),<sup>8</sup>.—Toothache, as if the teeth would be pulled out, day and night, somewhat relieved by warmth; with bleeding of the gum on slightest touch; this is associated with coldness of the body, lasting all day, together with thirst, and lasting

† Swelling of the upper lip,<sup>9</sup>.—LIPPE.

‡ Burning rhagades in the lower lip,<sup>9</sup>.—LIPPE.

two weeks, only gradually diminishing (after sixteen days),<sup>8</sup>.—[270.] Pressive pain in a tooth while half asleep, and on waking,<sup>1</sup>.—Pressive toothache after lying down, for several evenings,<sup>1</sup>.—Dull pressure and boring in a hollow tooth, in the afternoon (fourth day),<sup>8</sup>.—Dull sticking in a hollow tooth after dinner, disappearing on smoking; on eating pears the toothache returns; also in the evening a burrowing toothache while walking, that after supper becomes pulsating, and only ceases on falling asleep (eighteenth day),<sup>8</sup>.—Sudden stitch in a sound tooth (twenty-third day),<sup>8</sup>.—Tearing toothache only at night, after 9 P.M., not during the day,<sup>1</sup>.—Toothache (tearing?), lasting all night, followed by swelling of the lower lip and cessation of the pain (after fourteen hours),<sup>1</sup>.—Tearing in the tips of the left lower teeth, afterwards under the chin, and afterwards again in a lower tooth, at 11 A.M. (first day),<sup>7</sup>.—Jerking tearing in the left lower teeth, in the evening (fourth day),<sup>7</sup>.—\**Sensitiveness of the teeth*, as if scorbutic, and as from bog water (moorwasser), (after three days),<sup>1</sup>.—[280.] Extreme sensitiveness of the lower teeth, for two days (after twenty-four days),<sup>7</sup>.—Jerks in the teeth while eating,<sup>1</sup>.—Frequent jerking in the right lower teeth, and great sensitiveness of the tips of the teeth, in the afternoon (first day),<sup>7</sup>.—Tearing and jerking in a left eye-tooth, in the evening, disappearing after lying down (eleventh day),<sup>7</sup>.—Looseness of a left upper back tooth, without pain, in the evening; after two days it became tight again (after six days),<sup>7</sup>.—A fine transient boring in the left lower anterior molars, at 10 A.M. (first day),<sup>7</sup>.—Tearing in the left upper back teeth, lasting half an hour (third day),<sup>7</sup>.—Some tearings in the right lower anterior molars and in their gum, in the forenoon (first day),<sup>7</sup>.—Tearing and jerking in the last left lower molars, as if coming out of the teeth, day and night, especially after dinner (twenty-fifth day),<sup>7</sup>.—Transient tearing in the left lower anterior molars, on walking in the open air, at 10 A.M. (nineteenth day),<sup>7</sup>.—[290.] Painful tearing in the last left upper molars, in the afternoon (fourth day),<sup>7</sup>.—Jerking tearing in the right lower back teeth, in the forenoon (twenty-first day),<sup>7</sup>.—Cold crawling ran through the right upper back teeth, momentarily, at noon (third day),<sup>7</sup>.—**Gums.** Gum loose (after twenty-three days),<sup>1</sup>.—The gum on the inner side of the anterior lower teeth seems, to the touch of the tongue, as rough as a file, at 3 P.M. (second day),<sup>7</sup>.—Bleeding of the gum (after a few hours),<sup>1</sup>.—The lower gum of the left side is painful, as if ulcerated, for two days (after twenty-four days),<sup>7</sup>.—**Tongue.** Tongue pale,<sup>1</sup>.—\**Pimples on the tip of the tongue* (after a few hours),<sup>1</sup>.—Small pimples on the left side of the tongue, with sticking pain,<sup>1</sup>.—[300.] A papular eruption beneath the tongue, painful to touch,<sup>1</sup>.—A tensive blister on the right margin of the tongue, of short duration, at 5.30 P.M. (first day),<sup>7</sup>.—A pustule near the frenum linguae,<sup>1</sup>.—Biting on the tip of the tongue, as from salt water,<sup>1</sup>.—\**Burning about the whole tip of the tongue, as if it were full of cracks*, at 2 P.M. (second day),<sup>7</sup>.—Sore pain in the tip of the tongue when touched with the teeth,<sup>8</sup>.—**General Mouth.** Musty odor from the mouth,<sup>1</sup>.—A large blister on the inner side of the left cheek, that after pressure exudes water, and disappears after twenty-four hours (after nineteen days),<sup>7</sup>.—\**Several superficial ulcerated spots in the mouth, with burning pain when touched*,<sup>1</sup>.—*Dryness of the mouth and tongue, that calls for drink*,<sup>1</sup>.—[310.] \**Constant dryness of the mouth and lips, which she was constantly obliged to lick, as if caused by the heat of the breath* (after seven days),<sup>1</sup>.—Heat and dryness of the mouth, with great thirst, for some hours every morning after rising,<sup>6</sup>.—Painful, sore sensation on the inner side of the cheek, when chewing,<sup>1</sup>.—**Saliva.** Profuse accu-

mulation of tasteless, watery saliva (nearly the whole three days),<sup>7</sup>.—Gluey saliva, for several days,<sup>1</sup>.—Saliva salty, with biting on the tip of the tongue (after five days),<sup>1</sup>.—Profuse tasteless water collects in the mouth, for an hour, at 1 P.M. (twelfth day),<sup>7</sup>.—Collection of sour-tasting water in the mouth, in the forenoon (eleventh day),<sup>7</sup>.—Inispid mucus in the mouth,<sup>1</sup>.—**Taste.** Increased acuteness of taste (secondary action?),<sup>1</sup>.—[320.] Flat, slimy taste on waking, with bitterness in the mouth, and white-coated tongue (fifth day),<sup>8</sup>.—Very bad taste in the mouth, on waking in the morning, and a sensation as if burnt, that disappeared after eating soup (ninth day),<sup>7</sup>.—He woke at 4 A.M. with a nauseous taste in the mouth, and violent erections (thirtieth day),<sup>8</sup>.—Sweet taste in the mouth (eighth day),<sup>1</sup>.—Bitter taste in the mouth, in the afternoon (after thirteen days),<sup>1</sup>.—A bitter taste frequently comes low down in the throat, like a vapor,<sup>1</sup>.—Sudden bitter taste in the mouth, and then uprisings of bitter water, so that he spat constantly (after half an hour),<sup>7</sup>.—Bitter, flat taste in the mouth, in the morning (first day),<sup>8</sup>.—Bitter, slimy taste in the mouth, in the morning, disappearing after rising and eating (ninth day),<sup>7</sup>.—Rancid, bitter taste to all food, disappearing after eating,<sup>4</sup>.—[330.] Sour taste in the mouth (after three days),<sup>1</sup>.—*Sour taste in the mouth, and thickly coated tongue,<sup>1</sup>.*—Sourish taste in the mouth, in the morning after waking (fifth day),<sup>7</sup>.—*Metallic taste in the mouth, in the afternoon* (after fourteen days),<sup>1</sup>.—Taste of blood in the mouth, on exhaling,<sup>1</sup>.—Taste as of an old tobacco-pipe, at 4 P.M., after spitting a watery saliva; it lasted a long time, and afterwards seemed to cause a biting on the tongue (third day),<sup>7</sup>.—Sudden purulent taste in throat, as from an internal ulcer (tenth day),<sup>7</sup>.—*The dinner tastes bitter*, though she eats with tolerable appetite (third day),<sup>7</sup>.—**Speech.** Speech was irksome,<sup>1</sup>.—\**Tongue not facile; speech difficult,*<sup>1</sup>.—[340.] Lisp-ing with the tongue, for several days,<sup>1</sup>.

**Throat.—Objective.** Inflammation of the throat, with swelling of the right tonsil; sticking and retching on swallowing, as from a swelling, mostly on the left side, where the tonsil was not swollen, morning and night (eleventh day),<sup>7</sup>.—A piece of mucus collects in the throat at night, and wakes him in the morning by tickling and irritation, but he easily raises it; after a short time a second piece collects, and also is easily raised; the rawness in the chest, however, remains, and gradually disappears, after rising from bed (twenty-second day),<sup>8</sup>.—A piece of mucus sticks fast in the throat, and causes scraping, and is not loosened by hawking (twenty-second day),<sup>8</sup>.—Easy hawking of mucus, in the morning (eighteenth day),<sup>8</sup>.—\**Violent hawking up of thick mucus that constantly collects again* (thirteenth day),<sup>7</sup>.—**Subjective.** Dry throat; he hawks very much, without raising any mucus (twenty-seventh day),<sup>8</sup>.—Dryness of the throat and tongue, without thirst, at night,<sup>1</sup>.—On running rapidly, a sensation as if something were rising into the throat,<sup>1</sup>.—Pain in the left side of the throat, on yawning (second day),<sup>1</sup>.—[350.] Sticking in the throat while yawning and swallowing, at 6 P.M. (tenth day),<sup>7</sup>.—Sticking in the throat, with much ecytysis,<sup>1</sup>.—Sticking and rawness in the throat, with dry cough (fifth day),<sup>7</sup>.—Some sticking in the throat, as from mucus, which she attempts to raise by hawking, at 4 P.M. (tenth day),<sup>7</sup>.—Some short stitches in the right side of the throat, in the afternoon, in the open air (twelfth day),<sup>7</sup>.—Violent dull stitches in the left side of the throat, with redness, in the morning after waking; only on swallowing (ninth day),<sup>7</sup>.—Sharp stitches in the throat, when swallowing and when not, lasting a quarter of an hour, in the afternoon (fourth day),<sup>7</sup>.—A pressing kind of sore throat,

after stooping ; she swallows with difficulty, on account of the sore pain ; several days afterwards, a sensation as if something were sticking in the throat,<sup>1</sup>.—Rawness in the throat (nearly the whole third day),<sup>7</sup>.—Rawness and dryness in the throat, as if hoarse ; was frequently obliged to hawk in order to relieve it (after one hour),<sup>7</sup>.—[360.] Raw, scraped throat for several days, especially in the evening (twentieth day),<sup>8</sup>.—Raw, scraping scratching in the throat, relieved by eating (twenty-first day),<sup>8</sup>.—Scraping and rawness in the throat, when swallowing and when not, felt even in the brain,<sup>1</sup>.—Rancidity in the throat, for a long time, at 6 P.M. (fifth day),<sup>7</sup>.—Disagreeable rancid feeling in the throat (the whole eleventh day),<sup>7</sup>.—Tickling in the throat, with stitches, especially on swallowing, in the afternoon, lasting till evening (first day),<sup>7</sup>.—A scraping dry sensation in the fauces, by the posterior nares, especially in the open air,<sup>1</sup>.—Pressure in the œsophagus,<sup>1</sup>.—**Swallowing.** On swallowing, the morsel descends only by pressing with the mouth,<sup>1</sup>.—**External Throat.** *Glandular swellings in the throat.*,<sup>1</sup>.—[370.] \**Swelling of the submaxillary glands,*,<sup>1</sup>.—The goitre increases,<sup>1</sup>.—A swelling as large as a pea, constantly increasing in size, and very painful to touch, on the left side of the neck, wherewith she was hot ; her voice gave out while speaking ; the whole throat seemed raw as far down as into the chest ; the scraping in the throat was aggravated by coughing ; at the same time she had pressure on the vertex, so that she could not press upon it ; for five days (after eleven days),<sup>8</sup>.—Violent pressure in the goitre,<sup>1</sup>.—Sticking pain in the parotid gland, which is also painful to touch,<sup>1</sup>.—Very fine sticking at the thyroid gland, anteriorly and externally, in the forenoon (seventeenth day),<sup>7</sup>.

**Stomach.—Appetite.** Great appetite morning, noon, and evening (first day),<sup>8</sup>.—More hunger than usual,<sup>7</sup>.—Much more hunger and appetite for breakfast than usual (first day),<sup>8</sup>.—Hunger for breakfast, but he had scarcely satisfied himself, when there was a pressure in the stomach, and he became ill-humored (twenty-sixth day),<sup>8</sup>.—[380.] He became hungry towards noon, contrary to habit, though he had eaten a good breakfast ; was obliged to eat a piece of bread and butter, when the weak sensation disappeared (third and fourth days),<sup>8</sup>.—Increased sensation of hunger in the afternoon, when it was quite unusual (first day),<sup>7</sup>.—\**Incessant hunger* (after fifteen days),<sup>7</sup>.—Excessive hunger in the forenoon, little at noon,<sup>1</sup>.—Ravenous hunger in the afternoon (seventh day),<sup>7</sup>.—Disposed to nibble ; as soon as he sees anything eatable, he wishes to taste it (third day),<sup>8</sup>.—After dinner great desire for a pipe of tobacco, which had not tasted so good for a long time (fifth day),<sup>8</sup>.—She has appetite and hunger, but is soon satisfied,<sup>7</sup>.—Appetite for dinner not as good as usual ; meat not at all relished ; bread tastes best (first day),<sup>7</sup>.—She has very little appetite, though the stomach seems empty (seventh day),<sup>7</sup>.—[390.] Neither hunger nor appetite at noon and in the evening (sixth day),<sup>8</sup>.—*Anorexia*,<sup>10</sup>.—She relishes no food, and hence eats nothing,<sup>1</sup>.—Aversion to meat and fat food (second day),<sup>1</sup>.—Aversion to milk, ordinarily her favorite diet (first days),<sup>7</sup>.—**Thirst.** Thirst even in the morning (seventh day),<sup>7</sup>.—\**Thirst in the afternoon* (sixth and tenth days) ; in evening, after going to sleep (seventh and eleventh days),<sup>7</sup> ; after walking (second day),<sup>1</sup>.—\**Much thirst*,<sup>1</sup> ; in forenoon (twenty-third day),<sup>8</sup>.—Great thirst, only while eating,<sup>1</sup>.—Excessive thirst (the whole first day),<sup>6</sup>.—[400.] Excessive thirst towards noon, also continuing in the afternoon (sixth day),<sup>7</sup>.—Violent thirst for cold water a few hours after dinner,<sup>4</sup>.—**Eruptions and Hiccough.** Many eruptions, with excessive vertigo, while eating (after sixteen days),<sup>1</sup>.—\**Fre-*

*quent eructations* (after a few days),<sup>1</sup>.—Frequent eructations in the forenoon (eleventh day),<sup>1</sup>.—Constant eructations, and emission of much flatus,<sup>1</sup>.—\**Empty eructations* (third day),<sup>8</sup>.—Empty eructations, followed by heat in pharynx, at 2 P.M. (first day),<sup>7</sup>.—Eructations tasting of food, after every meal,<sup>1</sup>.—Bitter eructations, which he tasted for a long time, in the forenoon (second day),<sup>7</sup>.—[410.] \**Sour eructations*,<sup>1</sup>.—\**Frequent sour eructations in the afternoon* (eleventh day),<sup>7</sup>.—Frequent bilious eructations that penetrated into the nose, in the afternoon (third day),<sup>7</sup>.—Uprisings of water of a sweetish taste, but only as far as the throat, so that he was constantly obliged to swallow it again, at 3 P.M. (second day),<sup>7</sup>.—Hiccough every afternoon after eating,<sup>1</sup>.—*Frequent hiccough*,<sup>4</sup>.—Violent hiccough during dinner, making the stomach sore (third day),<sup>7</sup>.—Such violent hiccough at 6 P.M., that it caused bitter uprisings from the stomach for half an hour (third day),<sup>7</sup>.—Hiccough so violent and long continued that everything became sore, in the evening (fourth day),<sup>7</sup>.—\**Waterbrash* (after fifteen days),<sup>1</sup>.—[420.] Scraping heartburn, after fat food (after three days),<sup>1</sup>.—**Nausea and Vomiting.** Nausea in the stomach, with a sensation of fasting, that disappeared after soup, in the morning (sixth day),<sup>7</sup>.—Nausea, aversion, and qualmishness in the morning, with crawling and twisting about in the stomach, accumulation of water in the mouth, and eructations; did not disappear after soup in the morning, but lasted till noon (eleventh day),<sup>7</sup>.—Nausea in the stomach, with uprisings of water in the mouth, nearly all day,<sup>7</sup>.—Nausca, with shuddering, and a feeling of fulness in the stomach,<sup>7</sup>.—Constant nausea, with yawning, the whole forenoon (first day),<sup>7</sup>.—Great nausea in the stomach, though without inclination to vomit, disappearing after eating, in the forenoon (fifteenth day),<sup>7</sup>.—Qualmishness in the stomach, with tension in the hypochondria, after fruit (tenth day),<sup>8</sup>.—Qualmishness and nausea in the stomach, as if he had taken cold, followed by warmth in the pit of the stomach (immediately),<sup>8</sup>.—Extreme inclination to vomit, with nausea, heat of the face, excessive hawking of mucus, and efforts to vomit till actual vomiting of frothy tasteless mucus resulted; better towards evening, on eating (sixth and seventh days),<sup>8</sup>.—[430.] \**Violent retching in the morning, without actual vomiting*,<sup>8</sup>.—Vomiting of offensive sour liquid, like muddy water (while coughing),<sup>1</sup>.—**Stomach.** \**The stomach is weak, and easily disordered*,<sup>1</sup>.—A stoppage from below upward after eating, as if digestion could not go on from above downward, lasting three or four hours, followed by relaxation of the hands and feet,<sup>1</sup>.—Disagreeable feeling of fasting in the stomach, in the forenoon (fourth day),<sup>7</sup>.—Feeling of a disordered stomach, that disappears after eating warm soup, but returns (first day),<sup>7</sup>.—Pain in the stomach, after milk soup (fourth day),<sup>7</sup>.—Pain in the stomach, with sensitiveness, even to external pressure, and accumulation of water in the mouth; relieved by eating bread, at 4 P.M. (first day),<sup>7</sup>.—Fulness in the stomach, in the evening, and no desire for food (ninth day),<sup>8</sup>.—Feeling of fulness in the stomach, and as if something were rising up, at 4 A.M., in bed (second day),<sup>7</sup>.—[440.] The stomach feels swollen and is sensitive (eleventh day),<sup>7</sup>.—Unpleasant tension just above the pit of the stomach (seventeenth day),<sup>7</sup>.—Painful contraction about the stomach in the evening, extending afterwards also to both hypochondria, so that she was obliged to bend up; relieved by stretching up and by walking, aggravated by stooping and sitting; in the evening lasting in bed till the next morning, though less severe, together with a jerking in the right side, below the stomach, as if a worm were turning about (tenth day),<sup>7</sup>.—Internal pain like a griping about the stomach, extending

toward the left side, at 1 P.M. (first day),<sup>7</sup>.—Gripping in the stomach after the morning drink,<sup>1</sup>.—Gripping and beating in the epigastric region, as from a worm, at 2.30 A.M. (tenth day),<sup>7</sup>.—Pain like a pressure and retching about the epigastric region in the morning, lasting two hours, and then disappearing on moving about,<sup>7</sup>.—Pressure and rumbling in the stomach, disappearing after eructations, in the forenoon (third day),<sup>7</sup>.—Pressure in the stomach, as from a stone, at 3 P.M. (eleventh day),<sup>7</sup>.—Pressure and gripping in the stomach, while walking, with tremulousness,<sup>1</sup>.—[450.] \* *Violent pressure in the stomach, after dinner and breakfast, for several days* (after eighteen days),<sup>1</sup>.—Lies like a heavy lump in the stomach, after dinner,<sup>1</sup>.—Feeling as if a hard substance were extending from the praecordial region to the pit of the stomach, and a constriction in the stomach, after dinner (third day),<sup>7</sup>.—Pain in the stomach, like a cutting, towards the small of the back, in the forenoon (first day),<sup>7</sup>.—Cutting in the epigastric region while walking, then extending towards the navel, with a feeling as if a stool would occur, at 4 P.M. (sixth day),<sup>7</sup>.—Cutting and drawing internally and externally in the stomach (the whole twenty-second day),<sup>7</sup>.—Very painful sticking and feeling of retraction in the epigastric region, in a broad streak extending across to the right side, lasting a long time, in the afternoon (first day),<sup>7</sup>.—Very sharp painful stitch deep in the left side of the stomach, followed by burning, at 3.30 P.M. (first day),<sup>7</sup>.—A violent stitch, as with a knife, in the epigastric region before dinner, afterwards a similar one beneath the left breast on inspiration (first day),<sup>7</sup>.—When talking, the pit of the stomach was very sore, and the saliva was frothy, as if beaten up,<sup>1</sup>.—[460.] Great external sensitiveness of the epigastric region to touch, in the forenoon (tenth day),<sup>7</sup>.—\* *The stomach was painful to touch* (also after forty-eight hours),<sup>1</sup>.

**Abdomen.—Hypochondria.** He woke after an hour with a stoppage in the region of the spleen, and oppression across the chest and stomach, as from flatulence,<sup>1</sup>.—Burning in the left side, near the pit of the stomach, while walking, lasting a quarter of an hour, and not disappearing on rubbing, at 5 P.M. (eighth day),<sup>7</sup>.—Sudden burning in a small spot near the right side of the pit of the stomach, in the afternoon (eleventh day),<sup>17</sup>.—Sticking and drawing in the right side of the abdomen, above the hip (after twenty days),<sup>1</sup>.—Some stitches in the left hypochondrium, extending into the pit of the stomach, frequently during the day while sitting, also painful to touch,<sup>1</sup>.—Stitches as with knives towards each other and a screwing-together sensation in the right hypochondriac region, with oppression of the breath (eleventh day),<sup>7</sup>.—*Violent stitches in the region of the spleen, in the afternoon, while walking* (fifteenth day),<sup>1</sup>.—\* *Violent sharp stitches in the right hypochondriac region, followed by gripping in the lower abdomen, in the forenoon* (tenth day),<sup>7</sup>.—[470.] Pain, on pressure with the hand, in the left hypochondrium (after seven days),<sup>1</sup>.—Jerking from time to time in the right hypochondriac region, in the evening (twelfth day),<sup>7</sup>.

**Umbilical and Sides.** Tensive burning in a small spot to the left of the navel, in the forenoon (seventeenth day),<sup>7</sup>.—Gripping about the umbilicus, in the afternoon (eleventh day),<sup>7</sup>.—Gripping in a small spot at the umbilicus, frequently intermitting, in the forenoon (eleventh day),<sup>7</sup>.—Pinching about the navel, followed by the usual stool, with clawing in the anus (after one hour and a half),<sup>7</sup>.—Slow drawing from the umbilicus towards the small of the back, like an urging to stool, with yawning, in the morning (tenth day),<sup>7</sup>.—Fine intermitting gripping in the right flank, rather externally, after dinner (first day),<sup>7</sup>.—Coarse twitching in the right flank, like a beating,

frequently intermitting (fourth day),<sup>7</sup>.—Sharp stiches in the right flank, extending into the right rib, near the pit of the stomach, and then on deep breathing into the sternum, above the ensiform cartilage, less on inspiration, but returning during expiration, and lasting a long time (first day),<sup>7</sup>.

**General Abdomen.** [480.] \*Distension of the abdomen, especially after eating,<sup>1</sup>.—Great distension of the abdomen, relieved by emission of flatus, in the afternoon (fifth day),<sup>7</sup>.—Great distension of the abdomen, with emission of flatus in the evening, disappearing after lying down (seventh day),<sup>7</sup>.

—Great distension of the abdomen in the afternoon, as if she had eaten very much, without emission of flatus; in the night, as it still continued, she rose, thinking to obtain relief by a stool, which, however, did not follow; only towards morning the flatulence disappeared, without an evacuation (tenth day),<sup>7</sup>.—Excessive distension of the abdomen, as if it would burst; only slightly relieved by the emission of flatus (seventeenth day),<sup>7</sup>.—Painful distension of the abdomen, as if it would burst, in the morning after waking; after rising slight diarrhoea, followed by disappearance of the distension, during menstruation (twelfth day),<sup>7</sup>.—Swellings on the abdomen, as if the intestines were here and there distended by gas (after twenty days),<sup>1</sup>.

—Movings about in the abdomen, even in the morning in bed, followed by two thin stools without any difficulty (sixth day),<sup>7</sup>.—Rumbling noise in the abdomen (fifth day),<sup>1</sup>.—Audible rumbling in the abdomen, without pain, at 6.30 P.M. (second day),<sup>7</sup>.—[490.] Rumbling and gurgling in the abdomen, with distension in certain spots,<sup>1</sup>.—Gripping rumbling in the upper abdomen, followed by emission of flatus with relief, in the afternoon (fourth day),<sup>7</sup>.—Violent gripping rumbling in the whole abdomen; relieved in the open air (sixth day),<sup>7</sup>.—Profuse emission of offensive flatus in the afternoon (third day),<sup>7</sup>.—Sour-smelling flatus,<sup>1</sup>.—Flatus having the odor of bad eggs,<sup>1</sup>.

—Incarcerated flatus, whereupon it mounted into his head, and he had twitchings in the face (after twenty days),<sup>1</sup>.—Heaviness of the abdomen,<sup>1</sup>.—Violent pain in the abdomen, disappearing after eating soup, at 11 A.M. (third day),<sup>7</sup>.—Feeling of distension in the upper abdomen,<sup>7</sup>.—[500.] Jerking contraction in the abdomen, with an affection of the small of the back,<sup>1</sup>.—Gripping in the abdomen, continuing after the stool (sixteenth day),<sup>8</sup>.

\*Gripping in the abdomen, like colic, immediately after eating,<sup>1</sup>.—Cutting gripping in the abdomen, in every position,<sup>4</sup>.—Gripping colic in the morning, with qualmishness, as if diarrhoea would occur,<sup>1</sup>.—Frequent attacks of gripping and cutting in the abdomen, as if diarrhoea would occur, the whole afternoon (seventh day),<sup>7</sup>.—Frequent violent gripping in the abdomen at long intervals (the whole tenth day),<sup>7</sup>.—Cutting in the middle of the upper abdomen, in the morning (third day),<sup>7</sup>.—Cutting in the abdomen and small of the back precedes the somewhat hard stool (after ten days),<sup>1</sup>.—Cutting colic in the morning (third day),<sup>1</sup>.—Sticking and drawing in the left side of the abdomen, as from incarceration of flatus (after eighteen days),<sup>1</sup>.

[510.] Colic woke her from sleep, at night,<sup>1</sup>.—A kind of colic towards morning; the navel became retracted, and the walls of the abdomen as hard as a board, yet he fell asleep while it lasted (sixth day),<sup>8</sup>.—He woke with colic, that ceased after a stool, for three days (after ninth day),<sup>8</sup>.—Colic preceding the evacuation of a soft stool,<sup>1</sup>.—Colic, that recurs twice daily, only relieved after vomiting,<sup>1</sup>.—The child complains of colic and nausea, looks very pale, and is obliged to lie down; after an hour's sleep it passes away,<sup>1</sup>.—Violent colic, at night,<sup>1</sup>.—Tensive colic in the upper abdomen, with cutting in the abdomen and diarrhoea, for several nights (after twelve days),<sup>1</sup>.—Sore pain in the abdomen, with pressure downward, as before

menstruation ; relieved only by external warmth,<sup>1</sup>.—The abdomen is painful to touch and on walking,<sup>1</sup>.—[520.] Bruised pain in the intestines, with stitches in the right side of the chest, while riding horseback (twenty-eighth day),<sup>6</sup>.—**Hypogastrium and Iliac Region.** Pain in the lower abdomen above the left groin on yawning and deep breathing, but not when touched,<sup>1</sup>.—Tension in the lower abdomen below the umbilicus, especially while walking and on stooping,<sup>1</sup>.—Paroxysmal violent gripping in the lower abdomen, frequently (sixth day),<sup>7</sup>.—Violent dragging in the hypogastric and inguinal regions,<sup>1</sup>.—\*Pressure in the lower abdomen, extending to the genitals, as if everything in the abdomen would fall out and the menses would come on,<sup>1</sup>.—Pressive pain in the lower abdomen and sides of the abdomen, with pain when touched, and still more on walking,<sup>1</sup>.—Cutting in both sides of the lower abdomen, towards the navel, then in the whole abdomen, as after taking cold, in the forenoon, while sitting (third day),<sup>7</sup>.—Cutting pain low down in the lower abdomen at short intervals, before menstruation, in the afternoon (nineteenth day),<sup>7</sup>.—Tearing in the lower abdomen, extending through the genitals to the urethra (fifth day),<sup>1</sup>.—[530.] Biting as from worms in the lower abdomen, in the afternoon (twelfth day),<sup>7</sup>.—Swelling of the inguinal glands,<sup>1</sup>.—\*Swelling (generally painful) of the glands of the groin and axilla,<sup>10</sup>.—Terrible dull pressive sticking in the right inguinal region, so that she was obliged to bend double, while hawking, after rising from a seat, lasting a minute (tenth day),<sup>7</sup>.—Pain, as if beaten, in a small spot on the right ilium, on pressure (third day),<sup>7</sup>.

**Rectum and Anus.—Rectum.** Much incarcerated flatus, in the rectum (seventh day),<sup>1</sup>.—Distressing sensation, as from an incomplete stool, with stitches in the rectum,<sup>1</sup>.—Burning in the rectum, after a stool (after three days),<sup>1</sup>.—Pain in the rectum, as if hard lumps were in it, during the evacuation of stool and flatus,<sup>1</sup>.—Cramplike pain in the rectum and below the umbilicus (after thirty-one days),<sup>1</sup>.—[540.] Pressure in the rectum, with itching, as if haemorrhoids would occur (twenty-eighth day),<sup>8</sup>.—Itching in the rectum,<sup>1</sup>.—**Anus.** Burning and biting in the anus, after a stool (after eleven days),<sup>1</sup>.—Pressive twinging about the anus,<sup>1</sup>.—Stitches in the anus (first day),<sup>1</sup>.—Biting and burning itching in the anus,<sup>1</sup>.—Crawling in the anus (eleventh day),<sup>8</sup>.—Violent crawling in the anus, as from worms, for an hour (second day),<sup>7</sup>.—Itching in the anus (after twenty-four hours),<sup>1</sup>.—**Urging.** Ineffectual desire for stool, with sticking in the anus (fourth day),<sup>7</sup>.—[550.] Frequent ineffectual desire and urging to stool,<sup>1</sup>.—Urging to stool and urine, with colic ; after long pressure some urine passes, where-with the penis becomes erect, and this pressure with erection continues even after the discharge, in the afternoon (twentieth day),<sup>8</sup>.—Constant urging to stool, with flatulent colic in the abdomen,<sup>1</sup>.—Pressure to stool, and desire, partly ineffectual, partly with a slight discharge of a natural stool, with constant fulness in the abdomen, frequently during the day (after fourteen days),<sup>1</sup>.

**Stool.—Diarrhoea.** Diarrhoea, after drinking milk,<sup>1</sup>.—Profuse diarrhoea, at first of thick mucus, for four days, and at last it becomes more and more covered with blood, without pain ; but preceded by transient pain in the stomach,<sup>2</sup>.—Stool small, soft, thin-formed, with pressure,<sup>1</sup>.—Stool pasty, preceded by a quiet discharge of flatus, without pressure, with burning hot cheeks,<sup>4</sup>.—Stool with pressure, followed by pain in the rectum,<sup>1</sup>.—\*Difficult evacuation of a stool that was not hard ; he was obliged to make great effort before it could be discharged,<sup>1</sup>.—[560.] He is unable without much effort to evacuate a stool that is not hard (first day),<sup>1</sup>.—The

morning stool was harder than usual, especially very hard at first, so that he was obliged to make a great effort; the last was tenacious, and freed itself from the anus with difficulty; after dinner he was again obliged to go to stool, but the evacuation was insignificant, and soon followed by tenesmus in the rectum, that lasted some time (third day); violent pressure and urging to stool; but only a little discharge resulted, with a feeling as if much remained; the colic that had existed previously, ceased after the evacuation (ninth day); stool, with a straining, after dinner, followed by burning in the eyes and urethra, with remarkable voluptuous irritation; the burning about the eyes returned, with heat of the head and perspiration on the forehead, during the approach of a storm (tenth day).—Hard stool, with burning in the anus (eleventh day); very hard crumbly stool with pressure, preceded by movements and griping in the abdomen (first three days); urgent desire for stool, that was soft and of the usual amount, followed by rumbling in the abdomen, cutting below the navel, and constant urging, only once, however, resulting in a slight evacuation (second day); after an interval of half an hour, during which the straining never entirely ceased, excessive urging, and a thin *yellow stool with burning and tenesmus* in the anus, also with pain about the navel (second day); stool hard, coated with some blood, with stitches in the rectum, and followed by burning in the anus (second day); stool first hard, then soft, mixed with bloody mucus, and followed by burning in the anus (second day); urging to stool; a few small pieces, like sheepdung, are passed only after great straining, with burning (third day); she woke at 3 A.M., with desire for stool, that was at first soft, then thin, with burning and tenesmus in the anus, and the evacuation of a piece of tapeworm two inches long, followed somewhat later by two thin stools (fourth day); stool with small balls of mucus like peas (fourth day); cutting and movements in the whole abdomen, followed by four thin stools, in half an hour (fifth day); stools very hard, then soft, followed by burning (seventh and eighth days); stools always very soft (after eight days); hard stool, with straining (ninth day); violent pinching in the abdomen, followed by a very soft, and then by a diarrhoea-like stool, with sore pain in the anus (eleventh day); \*such violent urging to stool, that he had hardly time to reach the closet; there resulted a thin stool, that forcibly spurted from him (fifteenth day); three thin stools, with burning like fire in the anus (fifteenth day); stool two or three times a day; the last usually with pressure in the rectum and tenesmus in the urethra, and evacuation of a little crumbly mucous stool, at times only flatus, for several weeks; stool not hard, but causing cutting during the evacuation (nineteenth and twentieth days).—\*Stool spotted with blood (after twenty-one and thirty-six days).—\*Discharge of blood during the stool (after fourteen days).—**Constipation.** Constipation or diarrhoea,<sup>10</sup>.—Stool omits (fifth and eleventh days).<sup>1</sup>.

**Urinary Organs.—Urethra.** Prostatic fluid passes with a difficult stool.<sup>1</sup>.—Prostatic fluid passes with the urine (after five days).<sup>1</sup>.—Burning and smarting in the urethra, in the evening (twenty-second day).<sup>5</sup>.—[570.] Burning in the urethra, when not urinating (fifth day).<sup>8</sup>.—Burning and stieking in the urethra, during micturition, at 3 P.M. (fourth day).<sup>7</sup>.—Burning in the urethra, during and after micturition.<sup>1</sup>.—Tearing in the urethra, during nocturition (second day).<sup>1</sup>.—Tearing in the urethra, with tearing in the testicles, periodic, lasting an hour.<sup>1</sup>.—Smarting in the urethra during micturition (twenty-second and twenty-third days).<sup>8</sup>.—Jerking in the urethra.<sup>1</sup>.—**Micturition.** \*Frequent desire to urinate, with copious

*discharge*,<sup>4</sup>.—*Frequent desire to urinate, with scanty discharge*,<sup>4</sup>.—Frequent desire to urinate, though there was never much urine passed at once (first seven days),<sup>8</sup>.—[580.] Frequent urging continues after urinating, though there is always only a small amount passed (eleventh day),<sup>7</sup>.—Constant desire to urinate, and during the last drops cutting in the bladder, and discharge of mucus from the urethra,<sup>1</sup>.—A sudden desire to urinate, with stiches in the urethra, from behind forward (after three hours),<sup>7</sup>.—\**Nocturnal, involuntary micturition*,<sup>1</sup>.—The child wets the bed, at night,<sup>6</sup>.—Frequent and profuse micturition, together with discharge of yellowish leucorrhœa (eighth day),<sup>7</sup>.—She urinates frequently, but little at a time (second and third days),<sup>7</sup>.—She urinates frequently and profusely (after fifteen days),<sup>7</sup>.—Frequent discharge of watery urine, without special thirst (after eleven days),<sup>1</sup>.—He was obliged to rise three times at night to urinate, without having drank much (after six days),<sup>1</sup>.—[590.] She was obliged to urinate excessively at night, even every half hour (after three days),<sup>1</sup>.—She is obliged to rise three times at night to urinate, with burning in the urethra (thirteenth day),<sup>7</sup>.—Discharge of urine very much increased (twelfth day),<sup>7</sup>.—Profuse emission of urine, as though she had passed none for several days (first day),<sup>7</sup>.—Dribbling of urine immediately after micturition,<sup>1</sup>.—**Urine.** Urine was very much increased; he was even obliged to rise after midnight to urinate (thirteenth day),<sup>7</sup>.—Urine very much increased; the evacuation preceded and accompanied by burning (fourth day),<sup>7</sup>.—Two pounds of lemon-yellow urine passed daily, in the morning, for ten days (after twenty days),<sup>8</sup>.—Offensive urine,<sup>1</sup>.—Sour-smelling, bright yellow urine,<sup>1</sup>.—[600.] The urine became turbid, soon after passing (eleventh day),<sup>7</sup>.—The urine became turbid, and deposited yellow mucus,<sup>1</sup>.

**Sexual Organs.—Male.** Inflammation of the glans penis and prepuce,<sup>1</sup>.—Inflammation of the prepuce,<sup>1</sup>.—In the morning, the prepuce was retracted and the glans uncovered,<sup>1</sup>.—Swelling of the glans penis,<sup>1</sup>.—Much smegma behind the corona glandis (third day),<sup>8</sup>.—Erections occasionally during the day (after two and three days),<sup>1</sup>.—Frequent erections, during the day (seventh day),<sup>7</sup>.—Erections nearly every morning, though without sexual desire, for three weeks together,<sup>8</sup>.—[610.] Erections three times, the last time painful, in the morning (fifth day),<sup>7</sup>.—Violent persistent erections, in the morning on waking (after eight days),<sup>1</sup>.—Almost painful erections, lasting ten minutes, in morning in bed (fourth day),<sup>7</sup>.—A kind of priapism towards morning, followed by an emission without any sexual desire, with tensile pain and cutting in the penis; this pain lasted as long as the erection, over an hour; even on leaving the bed he still felt a very disagreeable tension in the penis (seventh day),<sup>8</sup>.—\**Incomplete coition, transient erection, and speedy emission* (second day),<sup>1</sup>.—\**Weak erections* (fifth day),<sup>1</sup>.—Erections ceased in the latter part of the proving, and did not return,<sup>7</sup>.—Pain back of the glans penis, with erections after coition,<sup>1</sup>.—\**The glans penis easily becomes sore*,<sup>1</sup>.—Itching on the glans penis (after three hours),<sup>8</sup>.—[620.] Itching on the glans penis, provoking scratching,<sup>4</sup>.—Violent itching, that provokes rubbing, on the glans penis, in the forenoon (third day),<sup>8</sup>.—\**Soreness between the scrotum and thighs*,<sup>1</sup>.—Sticking beating in the scrotum, lasting an hour (eleventh day),<sup>7</sup>.—Itching on the scrotum, not relieved by scratching (fourth day),<sup>7</sup>.—Sensation of numbness in the testicles,<sup>1</sup>.—Pain in the left testicle (after twenty-eight days),<sup>1</sup>.—Painful tension in the testicles and abdomen (after twenty-four hours),<sup>1</sup>.—Heavy pressive drawing in the testicles and spermatic cords, more in the morning than in the evening (after forty-two days),<sup>1</sup>.—Pain as from a

bruise, in the testicles,<sup>1</sup>.—[630.] Great desire for an emission after dinner, and also in the evening, without real sexual desire; after dinner, this desire returned while the legs were crossed, but disappeared on walking about, it returned in the evening, while lying down (ninth and fourteenth days),<sup>8</sup>.—Sexual desire, in the morning after drinking beer, followed by a flat, sweetish taste in the mouth (twenty-fifth day),<sup>8</sup>.—Excessive sexual desire on even touching a girl (tenth day),<sup>8</sup>.—Great sexual excitement while in a warm bath, and on leaving it, burning in the palms of the hands (seventeenth day),<sup>8</sup>.—Emission without lascivious dream,<sup>1</sup>.—\*Emissions without erections,<sup>1</sup>.—Emission at night, with pain, though the sleep was so sound that he could not entirely wake; all next day he was extremely fretful and ill-humored, discontented, and out of sorts with everything, and persisting at nothing; he had scarcely commenced anything, when he wished to leave it (after eighteen days),<sup>8</sup>.—Frequent emissions, in an old man (nineteenth, twenty-second, twenty-ninth, and thirty-seventh days),<sup>1</sup>.—**Female.** Movement in the uterus, like the motion of a fetus,<sup>1</sup>.—\*Leucorrhœa,<sup>1</sup>.—[640.] A little thick leucorrhœa, after urinating, for four days (after two days),<sup>7</sup>.—Profuse discharge of leucorrhœa, always after frequent paroxysms of cutting colic and twisting about the umbilicus, day and night, in every position, for five days,<sup>1</sup>.—Pressure towards the genitals, before a stool,<sup>1</sup>.†—Tearing in one side of the pudenda (after six days),<sup>1</sup>.—Soreness of the pudenda between the thighs,<sup>1</sup>.—Pulsation in the genitals, after coition,<sup>1</sup>.—Menses seven days too early (after seven days),<sup>1</sup>.—Menses three days too early (after forty-eight hours),<sup>1</sup>.—Menses one day too early,<sup>7</sup>.—Menses three days too late (first day),<sup>1</sup>.—[650.] Menses very scanty, and like water from meat, towards evening, and two days too late,<sup>7</sup>.—Menses more profuse and longer lasting than usual,<sup>7</sup>.

**Respiratory Organs.—Larynx and Trachea.** Dryness in the larynx,<sup>1</sup>.—Dryness in the larynx, noticed on talking and breathing, when in the open air (second day),<sup>1</sup>.—Soreness in the trachea and throat (after eight days),<sup>1</sup>.—Rawness in the trachea (after thirteen days),<sup>1</sup>.—**Voice.** Hoarse voice, for two days (after ten days),<sup>1</sup>.—Hoarseness and coryza, day and night; great oppression of the chest, for seven days (after eight days),<sup>1</sup>.—Hoarseness, with much cough,<sup>1</sup>.—Complete hoarseness; he could not speak a loud word,<sup>1</sup>.—**Cough and Expectoration.** [660.] Inclination to cough caused by tickling in the throat (sixth day),<sup>7</sup>.—Cough mostly in the morning, with partly salt, partly offensive purulent expectoration,<sup>1</sup>.—She coughed very much at night, complained of scraping in the throat, and slept very uneasily,<sup>1</sup>.—Cough, with a feeling of rawness in the chest, and expectoration of greenish purulent mucus (twenty-fifth day),<sup>8</sup>.—Frequent cough, with wheezing in the trachea,<sup>1</sup>.—Hacking cough, with rattling in the chest (fourth day),<sup>1</sup>.—Scraping cough, at times with hoarseness and heat of the hands (after four days),<sup>1</sup>.—Scraping cough, with sore pain in the whole chest, and alternating hoarseness, heat, and burning in the hands and soles; bruised feeling in the legs, loss of appetite, nausea, heat, and perspiration at night, without thirst and constipation (after two days),<sup>1</sup>.—Tickling cough (third day),<sup>1</sup>.—\*Dry cough, with stopped catarrh, after taking cold,<sup>1</sup>.—[670.] Dry cough, with tickling in the chest, in the morning (eighth day),<sup>7</sup>.—Violent dry cough, worse in the afternoon and evening, \*especially on coming from the cold air into a warm room,<sup>1</sup>.—Slight expectoration, with rattling in the chest,<sup>1</sup>.—**Respiration.** Anxious

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† Pressure as if the uterus would protrude.<sup>o</sup>—LIPPE.

respiration, in the morning in bed,<sup>1</sup>.—Expectoration of blood, in the evening, while coughing (seventh day),<sup>7</sup>.—She easily gets out of breath, on walking,<sup>1</sup>.—*Dyspnœa*, in the forenoon (also after eight days),<sup>1</sup>.—Dyspnœa, with greatly excited sexual desire,<sup>1</sup>.—At first, suffocative dyspnœa, with a hoarse deep sound to the voice, and scraping in the pharynx and trachea, followed by cough, short during the day, fatiguing at night, rough and hollow, with sore pain at first in the chest and trachea, and a throbbing rush of blood to the vertex, with a whizzing and rattling on breathing; relieved by sitting upright, afterwards with purulent bloody expectoration,<sup>1</sup>.

**Chest.**—Transient burning externally in the right chest (twelfth day),<sup>7</sup>.—[680.] Tension in the chest, on deep breathing,<sup>1</sup>.—Drawing pain in the pectoral muscles, mostly in the morning and evening (with tightness of the chest),<sup>1</sup>.—Pressure upon the chest after eating (after twenty-one days),<sup>1</sup>.—Violent oppression of the chest, soon after eating, lasting an hour,<sup>1</sup>.—Sticking in the chest, with short breathing, after eating pork (eleventh day),<sup>7</sup>.—After the pain in the stomach disappeared, there was a sharp sticking in the region of the left lower ribs, at 1.30 P.M. (first day),<sup>7</sup>.—Several painful stitches in the right chest, extending from below upwards (sixteenth day),<sup>7</sup>.—Some sharp stitches in the right chest (ninth day),<sup>7</sup>.—Sharp stitches in the left lower ribs, three or four times in succession,<sup>7</sup>.—Violent sharp stitches, here and there, on the chest externally,<sup>7</sup>.—[690.] Frequent painful, knife-like stitches back and forth in the chest, on rising, for three days (after seventeen days),<sup>7</sup>.—Great sensitiveness about the lower portion of the thorax, in the evening,<sup>7</sup>.—Rawness in the chest all day, worse in the evening, together with pressure beneath the sternum and oppression, and at times palpitation; while eating the rawness disappeared, but soon returned, and at last a dry cough appeared, that gradually aggravated the scraping and sensation of rawness; but after some mucus was loosened, the chest was relieved for a short time; this was associated with thirst, some chilliness, fluent coryza, and a frequent, tense, hard pulse (twenty-first day),<sup>8</sup>.—Violent raw sensation in the chest, after dinner, will ill-humor, and pressure in the pit of the stomach; after the midday nap he felt better, and so long as he was lying down the scraping in the throat was very much relieved; after rising it returned, and he was obliged with great exertion to hawk up some pieces of green tenacious mucus (twenty-second day),<sup>8</sup>.—Painful jerking in the region of the left clavicle (seventeenth day),<sup>7</sup>.—Frequent sudden jerking in one of the middle left ribs, with a feeling as if it would take away her breath, disappearing on deep breathing (ninth and tenth days),<sup>7</sup>.—**Front.** Pressure beneath the sternum, in the morning, on deep breathing (twenty-second day),<sup>8</sup>.—Cutting bruised pain in the forepart of the sternum, while sitting, disappearing on moving about and on inspiration, in the forenoon (sixth day),<sup>7</sup>.—Pain as if beaten, and like a cutting in the lower extremity of the sternum and on the ensiform cartilage, in the afternoon (third day),<sup>7</sup>.—Very painful sticking throbbing in the sternum, just above the ensiform cartilage; when this ceased, there was a sticking in the left chest, and then in the right, in the evening in bed (second day),<sup>7</sup>.—**Sides.**—[700.] Pressive pain in the left side of the chest, from not breathing,<sup>1</sup>.—Sticking pain between the last false ribs of the left side, only on breathing,<sup>4</sup>.—A sticking, as with needles, in the right side of the chest, from within outward, in the afternoon (eleventh day),<sup>7</sup>.—Violent sticking in the left side of the chest, and pinching in the same side of the abdomen, on rising from a seat, aggravated by inspiration and expiration (seventh day),<sup>7</sup>.—

Stitches in the side of the chest (and abdomen), (after twenty days),<sup>1</sup>.—Frequent intermittent stitches in the left side of the chest, in the forenoon; in front of the axilla, in the afternoon (first day),<sup>7</sup>.—Dull stitches in succession, in the left side of the chest, from within outward, in the afternoon (eleventh day),<sup>7</sup>.—Sharp stitches in the sides of the chest, below the axillæ, at night, so that she could lie only on the back; the pain occurred even while walking (sixth day),<sup>7</sup>.—Sharp stitches in the right side of the chest, below the axilla, in the evening; at night it was aggravated by lying on that side, followed by frequent stitches in the right side of the chest (sixth day),<sup>7</sup>.—Throbbing, with simultaneous burning in the left side of the chest, in the forenoon (third day),<sup>7</sup>.—[710.] Burning jerking, as from electric sparks, in the right side of the chest, in the forenoon (nineteenth day),<sup>7</sup>.—**Mammae.** A sharp sticking beneath the left breast, so that she could scarcely breathe, with some cough, in the forenoon (fifteenth day),<sup>7</sup>.

**Heart.—Præcordium.** Very painful cracking at the heart, several times during the day (seventh day),<sup>1</sup>.—Pressure in the heart,<sup>1</sup>.—Violent sticking in the præcordial region, aggravated by inspiration, in the forenoon (sixteenth day),<sup>7</sup>.—Some sharp stitches in the præcordial region, in the evening (eighteenth day),<sup>7</sup>.—**Heart's Action.** Sometimes palpitation, and a well-marked bellows-sound,<sup>10</sup>.—\*Palpitation woke her at night, while lying on the left side,<sup>1</sup>.—\*Palpitation on going upstairs (first day),<sup>1</sup>.—\*She could never lie upon the side, on account of palpitation,<sup>1</sup>.—[720.] Palpitation while sitting, if his attention was directed to anything; also in the evening, while lying down (fourth day),<sup>8</sup>.—Palpitation, without anxiety, very easily caused,<sup>1</sup>.—Anxious palpitation on stooping (twenty-first day),<sup>8</sup>.—Anxious palpitation, while writing, with dull pressure in the forehead, and confusion of the head (eighth day),<sup>8</sup>.

**Neck and Back.—Neck.** \*Cracking of the cervical vertebrae, on moving the head (twenty-fourth day),<sup>8</sup>.—Stiffness and lameness of the neck,<sup>1</sup>.—The neck is stiff, as from taking cold,<sup>1</sup>.—She feels the movement of the pharynx posteriorly in the nape of the neck, on swallowing,<sup>1</sup>.—Tension in the nape of the neck while sitting and walking, worse on moving the head (fourth day),<sup>7</sup>.—Drawing pain in the nape of the neck, whereby he became ill-humored and impatient, while reading (twenty-second day),<sup>8</sup>.—[730.] Spasmodic drawing in the nape of the neck, which made motion of the head difficult (twenty-first day),<sup>8</sup>.—Transient sticking pains in the nape of the neck,<sup>1</sup>.—Some sharp stitches in the nape of the neck, frequently returning, in the evening (eighteenth day),<sup>7</sup>.—Tearing in the cervical muscles, in the forenoon (first day),<sup>7</sup>.—Sudden drawing-tearing pain in the nape of the neck, whereby it seemed to become stiff; aggravated by moving the head (thirteenth day),<sup>8</sup>.—Constant sticking tearing in the right side of the neck, in the afternoon and following forenoon (after sixteen days),<sup>7</sup>.—

**Back.** Becomes easily strained; a jerking pain, starting from the small of the back, immediately after lifting anything heavy, followed by great weakness in the vicinity (after twelve days),<sup>1</sup>.—Violent pain in the back, day and night; she could lie only on the side; the pain was worse at night, and also on taking a deep breath (seventh day),<sup>7</sup>.—Violent pain in the back during the menses, but only during the day,<sup>7</sup>.—Burning and sticking in the whole back, at 3 A.M., disappearing after rising; but the back remained very sensitive, and as if beaten (ninth day),<sup>7</sup>.—[740.] Tension in the back on sitting bent, disappearing on stretching up, in the afternoon (first day),<sup>7</sup>.—Tension and drawing in the back, extending into the anus

in isolated paroxysms, and ending with a stitch, while sitting and lying.<sup>1</sup>.—Tensive pain in the back, after dinner, and also at night (eighteenth day),<sup>7</sup>.—\**Backache* (after twenty days),<sup>1</sup>.—Sticking and pain in the back, only while sitting,<sup>1</sup>.—A violent sticking in the back prevents sleep all night, and she cannot lie long upon either side (after ten days),<sup>7</sup>.—A dull but violent stitch in the left side of the back (third day),<sup>7</sup>.—Bruised pain over the whole back, for several days,<sup>7</sup>.—Bruised pain in the back, extending into the nape of the neck, in the evening, after lying down (second day),<sup>7</sup>.—She was awakened at midnight by a violent bruised pain over the whole back; she dared not turn over; towards morning the pain was relieved (first day),<sup>7</sup>.—**Dorsal.** [750.] Paralytic pain between the shoulders, and in the nape of the neck, lasting a long time, in the morning (twelfth day),<sup>7</sup>.—Burning and pressure at the lower extremity of the right scapula, disappearing on motion, but several times repeated (sixth day),<sup>7</sup>.—Tension and drawing pain between the scapulae (twentieth day),<sup>8</sup>.—Boring pain in the tip of the left scapula; she feels the pain as far forward as the end of the ensiform cartilage,<sup>7</sup>.—Painful pressure and sticking beneath the left scapula, very sensitive to pressure (sixth day),<sup>7</sup>.—Sharp sticking on the right scapula several times in succession, after dinner (seventh day),<sup>7</sup>.—Violent stitching, as with an awl, in the back, below the left scapula, extending through the left chest and to the right side, in the evening (third day),<sup>7</sup>.—Extremely violent sharp stitches between the shoulders, lasting half an hour, followed by sticking in the whole back, worse on inspiration; tension over the whole back on moving the trunk, relieved by walking, in the evening, and all next day (after nine days),<sup>7</sup>.—Tearing between the shoulders, and in the left shoulder (fifth day),<sup>7</sup>.—Gnawing pain in a spot as large as the palm of the hand, between the shoulders (first day),<sup>7</sup>.—**Lumbar.** [760.] Momentary pain in the small of the back, so that stooping or becoming erect was almost impossible for some time (fifth day),<sup>8</sup>.—\**Most violent pain in the small of the back, after walking*,<sup>1</sup>.—Pain in the small of the back, like a great heaviness, occurring suddenly while sitting, and disappearing on moving, in the forenoon (eleventh day),<sup>7</sup>.—Drawing in the lower portion of the back, as from incarcerated flatus (after eighteen days),<sup>1</sup>.—Cutting, burning, and scraping in the small of the back,<sup>1</sup>.—Sticking in the right lumbar region, followed by gripping in the upper abdomen, while bending the trunk towards the left side, in the afternoon (second day),<sup>7</sup>.—A stitch, as quick as lightning, across the small of the back, so that he could not touch it for some minutes, in the evening (third day),<sup>8</sup>.—Sore pain in the small of the back, even while at rest, and when not touched,<sup>1</sup>.—Sore pain in the small of the back internally, extending towards the abdomen; alike during rest and motion (second day),<sup>1</sup>.—Violent pain in the small of the back, as if beaten, during rest and motion, in the forenoon, and for a still longer time (ninth day),<sup>7</sup>.

**Extremities in General.—Objective.** [770.] Jerking in the limbs (after forty-eight hours),<sup>1</sup>.—Jerking, or jerking sensation, in all the joints,<sup>1</sup>.—Jerking or twitching, now in the hands, now in the feet, in bed, before and after midnight; it always woke her (fourth day),<sup>7</sup>.—Lameness of the limbs, in the morning on waking,<sup>1</sup>.—Weakness in all the limbs (after three days),<sup>1</sup>.—Weakness and powerlessness of the upper and lower extremities,<sup>1</sup>.—\**Great weakness of the lower extremities, and heaviness of the arms* (even after twenty days),<sup>1</sup>.—**Subjective.** Uneasiness in the arms and legs, with stretching, in the evening (second day),<sup>1</sup>.—Drawing and lameness in the joints, after waking (after four hours),<sup>1</sup>.—Tearing in the upper

and lower extremities, extending up and down, mostly in the knees and ankles,<sup>1</sup>.—[780.] Tearing more than sticking in the joints of the upper and lower extremities, mostly in the evening on lying down, and frequently waking from sleep, at night,<sup>1</sup>.—Tearing and a bruised sensation in all the limbs (seventh day),<sup>1</sup>.

**Superior Extremities.**—Twitching in the arms, frequently involuntary, during the day, so that he started up,<sup>1</sup>.—The arm seemed stiff; she could not raise it,<sup>1</sup>.—Great heaviness of the right arm, so that she could not raise it,<sup>1</sup>.—Tearing in the right arm, especially the shoulder,<sup>1</sup>.—Tearing in the right arm, extending into the wrist, very painful during rest,<sup>1</sup>.—Tearing in the right arm, extending into the finger, with weakness, at night, during perspiration; it disappeared after rising (second day),<sup>1</sup>.—**Shoulder.** Tearing in the shoulders, elbows, and wrists,<sup>1</sup>.—Violent pain in the shoulder-joint, so that she could not raise the arm for two days,<sup>1</sup>.—[790.] Tension and drawing in the shoulder, in the open air, on taking off the coat, when he was very sensitive to the wind (twenty-sixth day),<sup>1</sup>.—Drawing pain in the right shoulder-joint,<sup>1</sup>.—Pressive sensation on the left shoulder, disappearing on pressure, but returning (fourth day),<sup>1</sup>.—Sharp sticking in both shoulders, lasting a long time (tenth day),<sup>1</sup>.—A dull stitch in the left shoulder-joint, immediately followed by tearing, extending along the outer surface into the elbow, and thence along the inner surface to the middle of the forearm; at first aggravated and then relieved by motion, followed by a feeling of weakness in the arm (first day),<sup>1</sup>.—Sharp stitches with itching in both shoulders (first day),<sup>1</sup>.—Tearing in both shoulders, that frequently intermits (fourteenth day),<sup>1</sup>.—Some painful tearings in the right shoulder,<sup>1</sup>.—Violent tearing in the left shoulder, so that she thought she should die (eleventh day),<sup>1</sup>.—Violent tearing in the left shoulder-joint, frequently extending along the outer surface of the arm down to the little finger, at first aggravated, afterwards removed by motion (tenth day),<sup>1</sup>.—

[800.] Bruised pain in the shoulder-joints,<sup>1</sup>.—**Arm.** The right upper arm is painful, so that he cannot raise it,<sup>1</sup>.—A griping and burrowing in the left humerus, whence the pain extended outward to the skin, and there ended with a burning pain; at noon, on taking off the coat, without being heated (tenth day),<sup>1</sup>.—Pinching in the flesh of the upper arm, disappearing on rubbing (ninth day),<sup>1</sup>.—Tearing in the right upper arm, and in both little fingers, at 3 A.M., wherewith they fell asleep, whereupon she woke; on rubbing, it disappeared, returned, and entirely disappeared on rising (twelfth day),<sup>1</sup>.—Tearing on the posterior surface of the left upper arm above the elbow-joint, as if in the bone,<sup>1</sup>.—Tearing on the outer surface of the left upper arm, in the deltoid muscle, while standing, in the forenoon (twelfth day),<sup>1</sup>.—Tearing in the right deltoid muscle, disappearing on rubbing (ninth day),<sup>1</sup>.—Bruised pain in the muscles of the upper part of the left arm, and of the pectoral muscles, though only on touch and motion of the arm,<sup>1</sup>.—**Elbow.** Drawing pain in the elbow, on lying down, two evenings in succession,<sup>1</sup>.—[810.] Tearing from the tip of the left elbow into the bend of the elbow (first day),<sup>1</sup>.—**Forearm.** Twitching in the left forearm, below the bend of the elbow (second day),<sup>1</sup>.—Drawing tension as if in the tendons, on the inner surface of the left forearm, extending from the wrist to four inches above it (third day),<sup>1</sup>.—Pain in right forearm, as if he had sprained it at work (fifth day),<sup>1</sup>.—A stitch in the right forearm (after half an hour),<sup>1</sup>.—Tearing in the left forearm, from the elbow to the little finger (tenth day),<sup>1</sup>.—Violent tearing extending from the right elbow into the two smaller fingers (first day),<sup>1</sup>.—Cramplike pain in the outer side of

the right forearm, not relieved by motion (after four hours),<sup>4</sup>.—**Wrist.** Jerking, or a jerking sensation, in the right wrist,<sup>1</sup>.—Stiffness of the left wrist on holding a glass, so that he was obliged to put it down and move the hand, which at the same time pained him; the neck was also stiff (twenty-second day),<sup>8</sup>.—[820.] Boring pain in the pisiform bone of the right wrist, in the morning in bed, most sensitive when lying or pressing upon it (eighth day),<sup>8</sup>.—**Hands.** Hands swollen, in the afternoon (tenth day),<sup>7</sup>.—Trembling of the hands, in the afternoon, worse next morning (after ten days),<sup>7</sup>.—Jerking in the hands, especially on taking hold of anything<sup>1</sup>.—A painful jerking on the back of the right hand, in the morning (fourth day),<sup>7</sup>.—The left hand fell asleep, though not lain upon, at 4 A.M. (eighth day),<sup>7</sup>.—Boring in the metacarpal bones, at 10 P.M. (twenty-third day),<sup>8</sup>.—Boring in the metacarpal bone of the right thumb, afterwards in the bones of the forearm (twenty-fifth day),<sup>8</sup>.—Painful drawing in the ball of the right hand, frequently while writing, at first very violent on pressing upon it, afterwards disappearing, but immediately returning; on moving the hand a tension extending into the forearm and sensitiveness, when and when not moving; it disappears on stretching out the hand and arm (third day),<sup>7</sup>.—Pain on the back of the right hand, as if the tendons were constantly drawn tight, lasting a long time, relieved by pressure (twelfth day),<sup>7</sup>.—[830.] Violent tearing in the metacarpal bone of the right index finger, in the evening (eleventh day),<sup>7</sup>.—A violent pain between the ring and middle finger of the left hand, as if the tendons had been torn, on holding a vessel high up with the left hand (after a quarter of an hour),<sup>7</sup>.—Drawing-tearing pain in the metacarpal bone of the right ring finger, in the open air, very transient (sixth day),<sup>8</sup>.—Heat and painful sensitiveness in the palms, and especially in the tips of the fingers, on stroking or rubbing anything (after twelve days),<sup>1</sup>.—**Fingers.** Inflammation of the left thumb, and later a vesicle upon it,<sup>1</sup>.—In the morning, the fingers look swollen; during the day, they are of the usual size, for several days in succession (after twenty-five days),<sup>8</sup>.—Painless jerking in the left thumb (second day),<sup>7</sup>.—Tensive drawing between the first and last phalanges of the left thumb, extending a hand's breadth above the wrist; it disappears frequently of itself, but usually on motion, in the forenoon (fourth day),<sup>7</sup>.—Twitching and crawling on the inner surface of the right thumb, disappearing on rubbing (first day),<sup>7</sup>.—Painful sticking and twitching in the right ring finger (fifth day),<sup>7</sup>.—[840.] Some stitches, as with needles, in the tip of the index finger (seventh day),<sup>8</sup>.—Sharp stitches in the right ring finger, as if a needle were stuck through the skin that was raised up (fourth day),<sup>7</sup>.—A violent stitch just below the last joint of the right thumb, above the nail (third day),<sup>7</sup>.—A fine stitch in the tip of the right index finger, in the evening (fourth day),<sup>7</sup>.—Tearing on the backs of all four right fingers, and in the elbow, disappearing on rubbing (fifth day),<sup>7</sup>.—Tearing in the left little finger anteriorly towards the tip,<sup>7</sup>.—Tearing extending from the middle towards the last joint of the left ring finger (third day),<sup>7</sup>.—Violent tearing in the little finger, as if it would be torn out (first day),<sup>7</sup>.—Cramplike tearing and flexion in the left index finger,<sup>4</sup>.—Painful throbbing between the middle and last joints of the left ring finger (third day),<sup>7</sup>.—[850.] \*Jerking sensation in the finger-joints,<sup>1</sup>.

**Inferior Extremities.—Objective.** Oedema of the lower extremities (occasional),<sup>10</sup>.—\*Jerking in the lower extremities and in parts of the lower portion of the body,<sup>1</sup>.—\*Unsteadiness while walking, stumbling, slip-

*ping*,<sup>1</sup>.—\* *Giving way of the lower extremities*† (after eleven days),<sup>1</sup>.—Great weariness of the legs the whole afternoon till evening (fifth day),<sup>7</sup>.—Uneasiness in the lower extremities at night; she could not keep them still,<sup>1</sup>.—The lower extremities are heavy while sitting (after twenty-one days),<sup>1</sup>.—*Great heaviness of the lower extremities* (fourth day),<sup>1</sup>.—\* *The lower extremities feel very heavy and bruised* (third day),<sup>7</sup>.—[860.] Tension in the whole of the lower extremities, while sitting and walking (after five days),<sup>1</sup>.—Bruised sensation in the lower extremities (after two days),<sup>1</sup>.—**Hip.** Drawing and pressure in the flesh, in the region of the right hip (eleventh day),<sup>7</sup>.—Paroxysmal violent sticking through the right hip, from behind forward, on walking, always lasting two minutes; she was obliged to remain standing and bent over, in order to obtain some relief (tenth day),<sup>7</sup>.—Tearing of short duration in the left hip, in the evening, after lying down (twelfth day),<sup>7</sup>.—Tearing and sticking in the left hip, with cessation of the pain in the back, disappearing on motion, in the forenoon (sixth day),<sup>7</sup>.—Tearing and a bruised pain in the right hip, during the menses, in the forenoon (twelfth day),<sup>7</sup>.—Violent tearing in the right hip, in the evening, after lying down (first day),<sup>7</sup>.—Bruised pain in the left hip on rising from a seat, disappearing on walking, in the afternoon (fifth day),<sup>7</sup>.—**Thigh.** Jerking in the muscle of the left natis, while sitting (eighteenth day),<sup>8</sup>.—[870.] Sudden jerking in the muscles of the thigh, as if a worm were crawling over it,<sup>1</sup>.—The thighs feel weary in the middle, with weakness of the whole body, in the morning (seventh day),<sup>7</sup>.—Weary pain in both thighs, as after great exertion (after forty-eight hours),<sup>1</sup>.—Burning pain in the fold between the nates and thighs, as after a violent horseback ride, when the clothes form a fold and press and rub against it (he had the same pain eight days previously, while riding horseback), (twenty-fifth day),<sup>8</sup>.—A violent stitch, as with a knife, through the right thigh, in the afternoon, while walking (fourth day),<sup>7</sup>.—Tearing in the left thigh, extending into the knee, in the afternoon (eighteenth day),<sup>7</sup>.—Tearing in the left natis, while standing, disappearing while sitting, in the evening (second day),<sup>7</sup>.—Violent tearing in the middle of the thigh, along the outer surface, in the evening while standing, lasting a quarter of an hour (first day),<sup>7</sup>.—Cramplike intermitting tearing in the outer side of the right thigh, close to the knee,<sup>4</sup>.—Bruised pain in the anterior muscles of the thigh, as if the flesh were loose, only when walking and on touching them,<sup>1</sup>.—[880.] Jerking sensation extending down the right thigh,<sup>1</sup>.—**Knee.** \* *The hollow of the knee is painful on motion*,<sup>1</sup>.—Boring pain, as with a gimlet, in the right patella, in the forenoon (first day),<sup>7</sup>.—Sticking drawing in the right knee, in the evening (twenty-fifth day),<sup>8</sup>.—Pain, as from a sprain, in the right knee, in the forenoon, while walking (eleventh day),<sup>7</sup>.—Acute pain in the right knee-joint, on stepping (sixth day),<sup>1</sup>.—Dull sticking pain in the left knee, tibia, and thigh, while sitting and walking in the morning, continuing from rising till afternoon (fifth day),<sup>1</sup>.—Tearing in the right knee at night in bed; she wrapped the knee in warm clothes, whereupon the pain disappeared (after seven days),<sup>7</sup>.—Bruised pain in the knee-joints,<sup>1</sup>.—**Leg.** Redness, inflammation, and swelling of the left leg, with violent itching and gnawing, with many itching and sticking painful ulcers,<sup>1</sup>.—[890.] Uneasiness in the left leg and foot, at night (after a few hours),<sup>1</sup>.—Drawing in the right leg, in the evening,<sup>1</sup>.—Drawing in the right leg, from the knee to the foot, with uneasiness in it,<sup>1</sup>.—Drawing pain round about the leg, above the malleolus,<sup>1</sup>.

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† And ankle.°—LIPPE.

—Tearing in the lower end of both legs and the forepart of the feet (ninth day),<sup>7</sup>.—Boring pain in the tibia, in the evening, while sitting, not felt while walking (after seventeen days),<sup>1</sup>.—Burning drawing on the outer surface of the right tibia, as if in the skin,<sup>7</sup>.—Pressive cramplike drawing extending down the tibia,<sup>1</sup>.—Violent tearing in the right tibia, extending into the great toe, in which there is also a crawling, as if it would fall asleep, in the afternoon (first day),<sup>7</sup>.—Twitching in the right calf (also in the left); it always lasts half a minute, while sitting, in the forenoon (sixth day),<sup>7</sup>.—[900.] Pinching and tension in the calf, as if too short, on moving the foot after walking,<sup>1</sup>.—Cramp in the calf for several mornings, on stretching out the leg in bed,<sup>1</sup>.—Pressive drawing in the left calf, especially on walking,<sup>1</sup>.—Violent tearing in the calves, and then also in the thighs, in the afternoon (sixteenth day),<sup>7</sup>.—**Ankle.** Sticking below the left external malleolus, while walking, for several days (after six days),<sup>7</sup>.—Dull stitch in the right ankle (after half an hour),<sup>8</sup>.—Violent tearing in the left external malleolus, in the afternoon (second day),<sup>7</sup>.—**Foot.** Uneasiness of the feet,<sup>1</sup>.—Feet sensitive, icy cold,<sup>1</sup>.—Falling asleep of the left foot, in the forenoon, while sitting (tenth day),<sup>7</sup>.—[910.] The feet are heavy (third day),<sup>1</sup>.—Cramplike pain in the right foot and toes (after a few hours),<sup>1</sup>.—Cramp in the right foot, at night (after fourteen days),<sup>1</sup>.—Tearing in the forepart of the foot, worse on moving the foot (seventh day),<sup>7</sup>.—Tensive drawing in the right instep, disappearing on rubbing, in the evening, while standing (sixth day),<sup>7</sup>.—Cramplike tearing on the back of the right foot, near the toes, in every position (after fourteen hours),<sup>1</sup>.—\**Swelling of the soles* (after seven days),<sup>1</sup>.—Cramp on the inner margin of the sole, on bending the foot inward,<sup>1</sup>.—Cramplike pressure, almost like a tearing, in the sole of the left foot,<sup>4</sup>.—\**Stitches, as with needles, in the sole† of the right foot, in the afternoon* (sixth day),<sup>7</sup>.—[920.] Tearing in the sole of the right foot, with a feeling of heat, in the forenoon (twelfth day),<sup>7</sup>.—Sore pain in the ball of the foot, where there are corns, on stepping (after four days),<sup>1</sup>.—Prickling in the soles of the feet,<sup>1</sup>.—Violent twitching posteriorly in the left heel, in the afternoon, while walking (second day),<sup>7</sup>.—\**Throbbing and crawling in both heels*, as from an ulcer, in the evening, in bed (seventh day),<sup>7</sup>.—Jerking and a pinching sensation in both heels, at 11 A.M. (fourth day),<sup>7</sup>.—Swelling of both great toes, with a kind of violent tearing, like a sore pain, in them, so that he could not sleep,<sup>4</sup>.—**Toes.** Twitching and jerking in the left great toe, in the afternoon (seventeenth day),<sup>7</sup>.—Burning like fire in the right little toe, in the afternoon, while walking (eleventh day),<sup>7</sup>.—Boring pains in the corns,<sup>1</sup>.—[930.] Drawing pain in the corns,<sup>1</sup>.—*Violent stitches in a corn*,<sup>1</sup>.—Tearing pains in the right great toe (tenth day),<sup>1</sup>.—Painful tearing in the extensor tendons of the right great toe, disappearing on rubbing, in the afternoon (first day),<sup>7</sup>.—Violent tearing in the right great toe, in the forenoon (sixth day),<sup>7</sup>.—Fine tearing in the outer side of the right great toe, in the afternoon (first day),<sup>7</sup>.—Smarting and soreness between the toes,<sup>1</sup>.—Pain, as from suppuration, in the left great toe,<sup>1</sup>.—Crawling in the right middle toes, disappearing on touch, in the afternoon (fourth day),<sup>7</sup>.

**General Symptoms. Objective.** Puffiness of the whole body in the morning, better in the afternoon,<sup>1</sup>.—[940.] Emaciation, paleness of the face, dilatation of the pupils, and dark-colored urine,<sup>1</sup>.—Violent starting, especially in the left leg, as from fright, in the evening, on falling asleep,<sup>4</sup>.

† Swollen.—LIPPE.

—Jerking now of one finger, now of an arm, now of the facial muscles, now of the whole body, at night in sleep,<sup>1</sup>.—He is very awkward; things that he usually accomplishes easily, he cannot do at all (after twenty-three days),<sup>2</sup>.—Very indolent, with a feeling as if everything on her were tense, with face and hands swollen, during rest; relieved by motion (eighth day),<sup>2</sup>.—Weary and weak; she slept while sitting at her work, during the day,<sup>1</sup>.—Weakness in the morning (after nine days),<sup>1</sup>.—Walking is very irksome; she is weak and pale (after twenty-four hours),<sup>1</sup>.—Great weakness and sleepiness during the day (after two days),<sup>1</sup>.—Great weakness for a week, following toothache, with fever for three days (after five days),<sup>1</sup>.—[950.] Great weakness during the day, even deathly; the head was also very much affected (after thirty-six days),<sup>1</sup>.—Physical prostration, with nausea and aversion in the stomach, during the menses,<sup>2</sup>.—\* *Great prostration, and heaviness of the whole body* (sixth day),<sup>2</sup>.—Restlessness of the whole body, and fretfulness (after three days),<sup>1</sup>.—Restless all day, busy now with this, now with that, without fully accomplishing the least thing,<sup>2</sup>.—Restless and unsteady; does not exactly know what he wishes, nor what he should do,<sup>1</sup>.—Great restlessness in the evening during mental work, as, for example, reading,<sup>1</sup>.—*Uneasiness* (after three days),<sup>1</sup>.—Uneasiness in the body all night; she could not get to sleep till towards morning; she was also obliged to urinate an unusual amount,<sup>1</sup>.—**Subjective.** Increased sensitiveness of the body; every touch is painful (seventh day),<sup>2</sup>.—[960.] Takes cold easily, and therefrom has cold and diarrhoea, or coryza (after ten days),<sup>1</sup>.—Frequent senselessness,<sup>1</sup>.—Inclined to lie down (after five days),<sup>1</sup>.—A disagreeable sensation in the whole body; she thinks she is very sick (seventh day),<sup>2</sup>.—Heavy and indolent in the morning on rising; while in bed awake she was bright,<sup>1</sup>.—Very heavy in the morning,<sup>1</sup>.—An anxious sensation at night, before falling asleep, as if his whole body had become excessively thick and heavy, for a long time,<sup>2</sup>.—Painful tension of all the nerves, especially in the head, with nausea,<sup>1</sup>.—Drawing and tension in the lower extremities and jaws, and drawing in the teeth, at night (after twenty-one days),<sup>1</sup>.—Sticking in the diseased spots,<sup>1</sup>.—[970.] During the menses, now a tearing, now a stitching, here and there in the whole body (fifteenth and nineteenth days),<sup>2</sup>.—Cramplike tearing, especially in the upper and lower extremities, also in the whole body; not affected by motion or rest (after six hours),<sup>2</sup>.—On rising from a seat everything hurts, disappearing on walking about,<sup>2</sup>.—Jerking and beating in the whole body, with a very sensitive mood,<sup>1</sup>.—Jerking and twitching in one or another part of the body, in the scapulae, calves, eyelids, and arms,<sup>1</sup>.—Affected, by playing on the piano a short time, with painful anxiety in the chest, trembling of the whole body, and weakness, so that she must lie down for a long time before she can recover herself (after twelve days),<sup>1</sup>.—A paroxysm in the evening; it became black before the eyes, with paralytic tearing pressure in the head, eyes, and jaws, weak consciousness, and confused, distracted thoughts, lasting an hour and a half; followed by crawling pain in the lips, right arm, and especially in the right hand and tips of the fingers, particularly in the thumb, with timidity (thirteenth day),<sup>1</sup>.—She could lie only on the right side at night, because it hurt her to lie on the left (after seven days),<sup>2</sup>.—Dread of motion, that always aggravates the symptoms,<sup>1</sup>.

**Skin.**—\* *The skin of the whole body becomes dry, rough, and cracked, here and there,*,<sup>1</sup>.—[980.] The commencement of warts,<sup>1</sup>.—Warts begin to bleed, grow larger, and disappear after three weeks,<sup>1</sup>.—Two red spots, as large as pennies, on the back of the left hand, one behind the little finger, and

another behind the index, without sensation ; they disappear in half an hour (fourth day),<sup>7</sup>.—A red spot on the great toe (as from a bruise), from which tearing extends backward, from time to time, along the side of the sole,<sup>1</sup>.—White spots on the right cheek and side of the neck, without sensation, in the morning (sixth day),<sup>7</sup>.—\* *Cracked, rough hands* (after thirteen days),<sup>1</sup>.—\* *A small burning crack in the lower lip* (eleventh day),<sup>7</sup>.—The nose desquamates on the back and tip, and is sensitive to touch (ninth day),<sup>7</sup>.—**Eruptions, Dry.** Eruption on the right corner of the mouth (after twenty days),<sup>1</sup>.—*Much eruption on the nose and mouth*,<sup>1</sup>.—[990.] Dry eruption on the nates and coccyx, with violent itching, in the morning on rising,<sup>1</sup>.—Papular eruption on the face, by the ear, with sticking pain, like a boil when touched,<sup>1</sup>.—Papular eruption on the red of the lower lip, with smarting painful soreness in the corners of the mouth,<sup>1</sup>.—A red papular eruption on the forehead, with burning sore pain, with pus at the tip,<sup>4</sup>.—A pimple on the left side of the upper lip, without sensation,<sup>7</sup>.—A pimple on the lower lip,<sup>1</sup>.—A painless pimple on the left side of the nose (fifth day),<sup>7</sup>.—A painless pimple, that daily becomes larger, on the right side of the nose,<sup>1</sup>.—A pimple, with burning pain on the chin (twenty-fourth day),<sup>8</sup>.—Violent itching in the nape of the neck, and outer surface of the left thigh, that provokes scratching, after which burning pimples appear, which disappear after a few hours, in the evening (second day),<sup>7</sup>.—[1000.] Some itching pimples beneath the lower lip (seventh and eighteenth days),<sup>7</sup>.—Itching pimples and nodes on the scalp, chest, and abdomen (after eighteen days),<sup>1</sup>.—Itching in the bend of the left elbow ; after scratching, a few pimples appear, but soon disappear (tenth day),<sup>7</sup>.—Violent itching, with hives, after scratching, on the abdomen, genitals, and lower extremities,<sup>1</sup>.—**Eruptions, Moist.** Moist itching eruption on the nose and mouth (after ten days),<sup>1</sup>.—Blistered spots on the tips of all the fingers and toes, as if sealed, with festering about them, as if the nails would slough off,<sup>3</sup>.—Some little blisters near the right wing of the nose, with burning pain when touched (nineteenth day),<sup>8</sup>.—Small, red, itching, vesicular eruption, filled with water, on the chin (sixth day),<sup>1</sup>.—Red vesicles, filled with liquid, in the bend of the elbow and groin, with sore pain when touched (tenth day),<sup>8</sup>.—A white vesicle, with a large red areola, that burns as from nettles, on the first joint of the left index finger (twenty-second day),<sup>8</sup>.—[1010.] A whitish vesicle, as large as flaxseed, on the red of the upper lip, with sore burning pain when touched ; on the second day, a scab formed on it, and on the fourth day fell off (after twenty days),<sup>8</sup>.—A vesicle as large as a pea near and beneath the right corner of the mouth, that dries up in twenty-four hours (after eleven days),<sup>7</sup>.—A small vesicle, with burning pain as from nettles, on the inner surface of the right index finger ; it disappears after washing with cold water,<sup>7</sup>.—A clear vesicle containing matter beneath the right corner of the mouth,<sup>7</sup>.—Vesicles on the back, itching violently and compelling scratching, especially in the evening, on undressing (seventh day),<sup>8</sup>.—Tetter on the left hand (after fourteen days),<sup>1</sup>.—Two small tatters on the mouth,<sup>1</sup>.—**Eruptions, Pustular.** Suppurating eruption on the nape of the neck, with sore pain, only when touched (twentieth day),<sup>8</sup>.—*A tetter exudes a purulent liquid* ; it becomes larger and is aggravated,<sup>1</sup>.—Pustules about the mouth,<sup>1</sup>.—[1020.] Pustules in the left wing of the nose, with red areola,<sup>4</sup>.—Small pustules on the small of the back, that are very sensitive to touch (ninth day),<sup>1</sup>.—\* *Black ulcerating pustules on the heel*,<sup>3</sup>.—A boil behind the ear,<sup>1</sup>.—A boil on the upper lip,<sup>1</sup>.—A red boil above the right side of the chin, not painful even when touched, disappearing after

two days, without suppurating (seventh day),<sup>7</sup>.—Small ulcers about the mouth,<sup>1</sup>.—*Sensations.* \*Itching over the whole body, as from fleas,<sup>5</sup>.—Violent itching over the body, in the evening on lying down till falling asleep (seventeenth day),<sup>8</sup>.—Burning on the back of the left middle finger, as if stung with nettles, in the morning (eighteenth day),<sup>8</sup>.—[1030.] Burning and itching in the third joint of the right index finger, as if stung by a nettle; he also feels a small pimple under the skin, in the morning after rising, lasting several hours (tenth day),<sup>8</sup>.—Sensation as if a plaster as broad as the hand were lying on the upper surface of the right forearm, so that all the skin was drawn up, at 9 A.M.; it lasts with longer or shorter intervals till 4 P.M. (third day),<sup>7</sup>.—An itching stitch between the second and third phalanges of the right ring finger, that provokes scratching, and then disappears (third day),<sup>7</sup>.—The warts begin to pain on slight pressure,<sup>1</sup>.—Crawling and itching formication over the whole back (after two days),<sup>1</sup>.—Crawling in the middle joint of the right thumb, as if it would go to sleep, in the afternoon (eleventh day),<sup>7</sup>.—Crawling in the right foot, as if it would fall asleep, at 5 A.M., in bed (seventh day),<sup>7</sup>.—Crawling in the forepart of the right foot, as if it would fall asleep, in the afternoon, while sitting (fourth day),<sup>7</sup>.—Itching crawling above the ball of the right thumb, disappearing on rubbing, but returning (after three days),<sup>7</sup>.—Itching, here and there, in the face, immediately disappearing on scratching (second day),<sup>7</sup>.—[1040.] Itching on the upper lip, as from a fine feather, and on drawing a finger across the lip a fine piercing stitch in the middle of it, as if a hair would be torn out, at 6 P.M. (second day),<sup>7</sup>.—Itching in the beard, obliging scratching, in the evening (sixth day),<sup>8</sup>.—Itching and violent stitches in the raphe of the perineum,<sup>1</sup>.—Itching on and about the genitals,<sup>1</sup>.—Itching on the prepuce,<sup>1</sup>.—Itching on the right side of the neck, disappearing on scratching (first day),<sup>7</sup>.—Itching on the back, was obliged to scratch, as if covered with fleas (sixth day),<sup>8</sup>.—Itching on the upper and lower extremities (after fifteen days),<sup>1</sup>.—Itching and biting in the bend of the elbow, so that he was obliged to scratch (twenty-fourth day),<sup>8</sup>.—Itching on the back of the hand, as from fleabites (sixth day),<sup>8</sup>.—[1050.] Itching on the outer surface of the thigh, disappearing after scratching a long time (second day),<sup>7</sup>.—Itching on the outer surface of the right knee, disappearing on scratching a long time, and then burning,<sup>7</sup>.—Itching in the hollow of the left knee, that does not disappear on scratching (fourth day),<sup>7</sup>.—Itching on the right calf, disappearing on scratching (fourth day),<sup>7</sup>.—Itching on the soles, especially on the balls of the feet,<sup>1</sup>.—Itching and sticking in the soles and heels,<sup>1</sup>.—Frequent itching in the bend of the right knee, disappearing only after long scratching (third day),<sup>7</sup>.—Obstinate itching on the right side of the abdomen and hip, not disappearing on scratching (third day),<sup>7</sup>.—Violent itching in the beard, chin, and on the chest, as from fleas, so that he must scratch constantly (seventh day),<sup>8</sup>.—Violent itching and corroding in the abdomen, even during the day (after twelve days),<sup>1</sup>.—[1060.] Violent itching in a small spot on the right index finger, towards the thumb, disappearing on scratching, in the morning (tenths day),<sup>7</sup>.—Intolerable itching over the whole back, disappearing on scratching, but returning (third day),<sup>7</sup>.—Burning itching in the face, in the region of the left lower jaw, that soon disappears after violent scratching (fourth day),<sup>7</sup>.—Painful burning itching on both great toes,<sup>1</sup>.—Biting, burning itching in the region of the pudenda,<sup>1</sup>.—Stitchlike itching on the lower abdomen and thighs, especially in the afternoon,<sup>1</sup>.—Stitchlike itching, as from vermin, on and about the genitals,<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning after dinner; he became sleepy and indolent, yet as soon as he applied himself to work everything went on brisk; yawning ceased, and sleep vanished (third day),<sup>8</sup>.—Yawning, lachrymation, and sleepiness; he was obliged to lie on the lounge, where he slept more than a quarter of an hour, but only a light sleep (tenth, eleventh, and twelfth days),<sup>8</sup>.—Frequent yawning, in the evening (first day),<sup>8</sup>.—[1070.] Constant troublesome yawning, all the forenoon (eleventh day),<sup>7</sup>.—\**Sleepiness during the day, with yawning*,<sup>1</sup>.—Sleepiness during the day, with yawning, while sitting and reading,<sup>4</sup>.—Sleepy in the morning; he rose with difficulty, about 7 o'clock (first day),<sup>8</sup>.—He became sleepy, in the forenoon, and lay down upon the lounge; after dinner, however, when he usually took a nap, he was not sleepy, only dozed very briefly and lightly (second day),<sup>8</sup>.—Very sleepy, with yawning; she could immediately fall asleep, from 1 to 3 P.M. (second day),<sup>7</sup>.—Overpowering sleep, in the afternoon (after eleven days),<sup>1</sup>.—Heavy, deep, stupid sleep,<sup>1</sup>.—Sleep was very sound the first day, but afterwards very restless, for several nights,<sup>8</sup>.—He could scarcely wake from a partial slumber, in the morning,.—**Sleeplessness.** [1080.] She could not fall asleep for several hours, in the evening in bed,<sup>1</sup>.—He fell asleep with difficulty, in the evening, although he felt sleepy (first day),<sup>8</sup>.—*He falls asleep late, and with difficulty, in the evening* (first day),<sup>1</sup>.—If he lay down in bed, in the evening, sleep vanished; yet he soon fell asleep (first six days),<sup>8</sup>.—Restless sleep at night, with jerking and stretching of the limbs (after eighteen days),<sup>1</sup>.—Restless nights, with frightful dreams,<sup>1</sup>.—Very restless night; she woke frequently, and could only with difficulty fall asleep again (after seven days),<sup>7</sup>.—Sleeplessness at night, even without anxiety; yet also without being able to open the eyes (after ten days),<sup>1</sup>.—Night quite restless; she could lie only on the left side,<sup>7</sup>.—An extremely restless, uncomfortable night, tossing about twenty or thirty times (after thirteen days),<sup>1</sup>.—[1090.] She woke at 1 A.M., and could not sleep again, because she could not find a comfortable position,<sup>1</sup>.—He awoke towards 2 or 3 A.M., without any cause, and soon fell asleep again (first eight days),<sup>8</sup>.—He awoke suddenly, about midnight; roused, as it seemed to him, by somebody pulling his nose (after four days),<sup>7</sup>.—Frequent waking from sleep, as from alarm,<sup>1</sup>.—Frequent starting up in fright from sleep,<sup>1</sup>.—Jerking and starting up in fright from the midday nap,<sup>7</sup>.—Beating and throwing about of the hands, at night; when awakened she knew nothing of it,<sup>7</sup>.—**Dreams.** She lies in a dreamy condition, at night,<sup>1</sup>.—Many dreams and chilliness, in sleep,<sup>1</sup>.—*Sleep full of dreams, at night*,<sup>1</sup>.—[1100.] Many very vivid dreams (after ten days),<sup>1</sup>.—Every night was full of vivid dreams, frequently about past events, but still oftener about things he had heard spoken of in the evening; the first twenty days he was conscious of the dreams immediately on waking, but afterwards was obliged to think for some time in bed before he could recall them,<sup>8</sup>.—For the first twenty days the dreams were mostly agreeable and anxious; of marrying two women, of parties, walks, entertainments, and excursions on horseback; afterwards they were frequently anxious, of going astray, of murders, having his ears cut off; also vexatious dreams; he would take a journey and could not get away from the place, and when he had reached the first station was obliged to turn back, on account of something he had forgotten, etc.,<sup>8</sup>.—Voluptuous dreams (thirteenth night),<sup>7</sup>.—Voluptuous dreams all night, in which he had an emission, without waking; later, he was awakened by a storm, but was not quite aroused from sleep, only felt very great sexual desire, that almost

induced onanism (first day),<sup>8</sup>.—Confused, voluptuous dreams, during a restless sleep, with violent erections and emissions,<sup>1</sup>.—Restless dreams, at night, and frequent waking,<sup>1</sup>.—Many troubled dreams, at night,<sup>1</sup>.—*Anxious confused dreams*, immediately after falling asleep, from which he woke in an hour, with distressed abdomen and dry tongue,<sup>1</sup>.—Very anxious dreams, during the first sleep,<sup>1</sup>.—[1110.] Dream of a journey, though she could not take it, because something seemed to hold her back; a kind of nightmare (seventh day),<sup>7</sup>.—Dream of a flood, and threatening danger (third night),<sup>7</sup>.—Dream of robbers, thieves, etc., all night (after fourteen days),<sup>7</sup>.—Anxious, vivid, frightful dreams of thieves, from which he started up with a loud cry, and when awake could scarcely realize that his fears were groundless (after six hours),<sup>1</sup>.—Dream of a quarrel, in which he stabbed his antagonist in the chest with a large knife (fifth night),<sup>7</sup>.—Very vivid dreams of the features of a corpse,<sup>1</sup>.—Dream that she saw a corpse, at which she woke in fright, when it seemed as though a dead acquaintance stood before her, which made her scream aloud, afterwards she fell asleep again (third night),<sup>7</sup>.—Illusions of fantasy, in the evening, while half asleep; she sees figures, visions of soldiers marching in the air; she frequently rouses herself, but the images immediately appear again, and only entirely disappear when she stands up and walks about (first day),<sup>7</sup>.—A kind of nightmare, at night, at the full moon; he could not move on waking (after eighteen days),<sup>1</sup>.—She talks aloud in sleep after midnight, without being conscious of it in the morning (after four days),<sup>7</sup>.

**Fever.—Chilliness.** [1120.] Chilliness, in the evening (twelfth, thirteenth, and fourteenth days),<sup>1</sup>.—Chilliness after eating, with internal heat, so that warmth is disagreeable to her; she, however, becomes chilly if she goes into the cold air,<sup>1</sup>.—Chilliness all day, and no stool (fifteenth day),<sup>1</sup>.—Chilliness with thirst, through the day (ninth and tenth days),<sup>8</sup>.—Chilliness without thirst, with burning in the abdomen, for a quarter of an hour, at 10 P.M., after lying down; this was followed by heat, when she fell asleep, about 3 A.M.; she woke in profuse sweat with thirst, which lasted till morning, and with which she could not endure to be uncovered (first day),<sup>7</sup>.—Chilliness and shivering over the whole body, at 11 A.M., for a quarter of an hour (thirteenth day),<sup>7</sup>.—Chilliness before the stool (after four days),<sup>1</sup>.—During the menses, chilliness, with shivering, without subsequent heat, from 5 P.M. till after lying down, in the evening, even lasting a quarter of an hour in bed,<sup>7</sup>.—Constant chilliness, for several days,<sup>7</sup>.—Constant chilliness, in the morning after rising; he could not get warm (after twenty days),<sup>1</sup>.—[1130.] Shaking chill over the whole body all day, with cold hands and warm cheeks; but in the evening, icy-cold hands, glowing red cheeks, and hot forehead, without thirst,<sup>1</sup>.—Shivering, in the morning after waking, that disappeared after rising (second day),<sup>7</sup>.—Shivering, in the morning after rising, and subsequently also in the afternoon (seventh day),<sup>7</sup>.—Shivering, all the forenoon and afternoon (first day),<sup>7</sup>.—Shivering, at 5 P.M.; after lying down, some heat, with moderate thirst (seventh day),<sup>7</sup>.—Shivering, in the evening before lying down in bed, heat soon followed, during which she could not endure to be uncovered (third day),<sup>7</sup>.—Febrile shivering over the whole body, from morning till evening, with hot hands, cold cheeks, and lukewarm forehead, without thirst,<sup>1</sup>.—He could not get warm, in the morning and evening,<sup>1</sup>.—Frequent sudden shaking chill, without subsequent heat, in the forenoon (seventh day),<sup>7</sup>.—\*Feeling of coldness in the lower extremities, even during the day,<sup>1</sup>.—[1140.] Cold hands and feet (after five days),<sup>1</sup>.—\*Cold hands and feet, with hot

*head*,<sup>1</sup>.—*Very cold feet* (after seventeen days),<sup>1</sup>.—Persistent icy coldness of the feet, especially in the morning and evening, on going to sleep, mostly with heat of the face, violent beating of the heart, and apprehensiveness,<sup>1</sup>.—Shivering on the back, without subsequent heat, in the evening on lying down (first day),<sup>7</sup>.—**Heat.** Heat and perspiration over the whole body, without thirst, with general exhaustion in all positions,<sup>1</sup>.—Very transient heat, with weakness, in frequent attacks,<sup>1</sup>.—Frequent flushing of heat, great ill-humor, sadness, anxiety; after which he was very much exhausted and weak, for half an hour,<sup>1</sup>.—Something like a febrile paroxysm; pressive pain in both temples, dulness of the head, and pressure in the eyes; followed by inclination to vomit, with chilliness over the whole body, especially in the chest and arms; in bed with warm coverings he was somewhat better, though there continued yawning and stretching, and stiffness of the nape of the neck, and at one time he was chilly, at another flushed with heat, without subsequent persistent heat or thirst, continuing for some time (after half an hour),<sup>8</sup>.—Orgasm over the whole body, at night, which made him so fearful of impending apoplexy that he was obliged to rise from bed several times,<sup>1</sup>.—[1150.] Sensation of internal warmth in the head and eyes, without external heat of the face, though with thirst, also at night,<sup>1</sup>.—Heat of the whole head, with redness of the face, and a feeling of heaviness, worse after dinner, less in the evening, and disappearing in bed (third day),<sup>7</sup>.—Heat in the right side of the forehead, extending to the occipital protuberances, with great sensitiveness in the anterior places to touch, lasting an hour, at 9 A.M. (first day),<sup>7</sup>.—Heat and burning of the face, with redness of the cheeks, in the house, open air, and in the cold, from 5 P.M. till after lying down (fourth day),<sup>7</sup>.—Sudden heat frequently mounts into the head, with redness of the face, but for only a short time (seventh day),<sup>7</sup>.—Great heat of the head and face, with a sensation as if all the blood mounted into the head, on rising from sitting (ninth day),<sup>7</sup>.—Creeping of heat from the nape of the neck down over the back, together with drawing pain (twenty-second day),<sup>8</sup>.—Dry heat of the head, all the forenoon and afternoon (sixth day),<sup>7</sup>.—Burning, with redness of the face, especially of the right cheek, at 11 A.M. (seventeenth day),<sup>7</sup>.—Burning in the palms,<sup>1</sup>.—[1160.] \**Burning in the feet, especially the soles, while walking*,<sup>1</sup>.—Burning in the soles,<sup>1</sup>.—Violent burning in the soles, in the evening, disappearing in bed (nineteenth day),<sup>7</sup>.—**Sweat.** Very much inclined to perspire after coition,<sup>1</sup>.—*Sweat, in the morning* (also after nine days),<sup>1</sup>.—Perspiration with thirst, in the morning before rising, till breakfast (third day),<sup>7</sup>.—Perspiration towards morning, with thirst, for several days,<sup>7</sup>.—Nightsweat, for several nights,<sup>1</sup>.—Profuse perspiration (first night),<sup>1</sup>.—Profuse perspiration, especially on the back, on walking or on ordinary exertion (twenty-fifth day),<sup>8</sup>.—[1170.] Excessive perspiration on motion, even in cool weather,.—Exhausting sweat over the whole body, especially on the hands (after thirty-seven days),<sup>1</sup>.—The perspiration burns, especially on the forehead, where the hat rests (twentieth day),<sup>8</sup>.—Dryness of the skin (after three days),<sup>1</sup>.—Distressing dryness of the skin at night, especially after midnight,<sup>1</sup>.—Sweaty hands,<sup>1</sup>.—Sweat of the feet, while walking (after a few hours),<sup>1</sup>.—Profuse perspiration of the hands,<sup>1</sup>.—The skin of the hands is dry and without the usual suppleness (twenty-second day),<sup>8</sup>.—Dry cold hands (after nine days),<sup>1</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On waking, sensation of loss of will-power; on waking, ennui; on waking, stupefaction; headache on top of head; on rising, swelling beneath eye, etc.; on rising, heat, etc.,

of mouth, etc.; bitter taste; on waking, eructations; drawing in testicles, etc.; after beer, sexual desire; cough; in bed, anxious respiration; on waking, lameness of limbs; trembling of hands; jerking on back of hand; fingers swollen; in bed, cramp in calves; puffiness of body; weakness; on rising, heavy, etc.; on rising, eruption on nates, etc.; shivering.—(Forenoon), Burning in eyes.—(Afternoon), Closure of lids, etc.; metallic taste; after eating, hiccup; itching on lower abdomen, etc.—(Evening), While sitting in house, not noticed in open air, nor in bed, rush of blood, etc., in head; after lying down, pressive toothache; raw throat; rawness in chest; after lying down, tearing in joints; on lying down, *drawing in elbow*; drawing in leg; on undressing, itching in vesicles on back; on lying down, itching; chilliness; burning in soles.—(Night), Aggravated by the slightest motion, on speaking a single word, vertigo, etc.; on waking, head heavy, etc.; after 9 o'clock, tearing toothache; *colic*, etc.; cough; pain in back; during perspiration, tearing in arms, etc.; uneasiness in lower extremities; cramp of foot; in sleep, jerking, drawing, etc., in lower extremities, etc.; especially after midnight, dryness of skin.—(Open air), Scraping in fauces.—(Walking in open air), Pressive pain in bones of face.—(After dinner), Heaviness of head, etc.; beating in vertex; stopped catarrh; dyspnoea; heat of head, etc.—(Eating), Fretful, etc.; jerking in teeth; thirst; distension of abdomen; immediately, griping in abdomen; pressure upon chest.—(After fruit), Qualmishness, etc.—(Mental labor), Vertigo, etc.—(Milk), Diarrhoea.—(Motion), The symptoms, etc.—(Pork), Sticking in chest, etc.—(Rest), Reeling headache; tearing in arms; indolent, etc.—(Sitting), Sticking in back; disappearing on moving, pain in small of back; boring in tibiae.—(Sunshine), Head dull, etc.—(After supper), Especially after copious drinking, ill-humor, etc.—(Standing), Tearing in nates.—(Stooping), Tension in lower abdomen.—(Walking), Vertigo; tension in lower abdomen; pressive pain in lower abdomen; pain in small of back; drawing in calf.—(Warm room), Dry cough.

**Amelioration.**—(Night), Pain in back.—(Open air), Rumbling in abdomen.—(Eating), Bitter taste; scratching in throat; nausea; pressure in stomach; pain in abdomen; chilliness, etc.—(Lying down), Scraping in throat.—(Motion), Tearing, etc., in hip.—(Walking), Desire for an emission; bruised pain in hip.

## NATRUM MURIATICUM.

Sodium chloride, NaCl.

Common salt.

*Preparation, Triturations.*

*Authorities.* 1, Hahnemann, Chr. Krank-n.; 2, Foissac, ibid.; 3, Röhl, ibid.; 4, Rummel, ibid.; 5, Schreter, took 10 globules of the 30th dil. on the first, fourth, and seventh days, symptoms observed for two weeks (from the daybooks of the proving in Oest. Zeit. f. Hom., 4, 78); 5 a, Schreter's proving on a girl of eighteen, perfectly well, except pityriasis of the scalp; she took globules of the 30th dil. first, third, and fifth days (ibid.); 6, "Gff." (Symptom 434 in Hahnemann); 7, "Ng." (Symptom 735 in Hahnemann). Nos. 8 to 43 from the Austrian provings, Oest. Zeit. f. Hom., vol. 4.† 8,

† Not including effects of the water and vapor on workers in the salt mines at Ischler (vitiated by Bromine). The symptoms observed by Dr. Hartlaub (A. H. Z., 81), after eating salt herring, and published as a proving of *Nat. mur.*, cannot be admitted.

Arneth, took for three weeks the dilutions from the 30th to the 1st, then the crude drug, in doses of 10 grains to 1 ounce; **9**, Boehm, took  $\frac{1}{10}$ th trit., repeated doses of 5 to 150 grains; **10**, Froelich, took daily for a week 3 drops of 6th dil. without effect, then 10 grains of 1st dec. trit. daily for ten days without effect, then 1 drachm of crude drug daily; **11**, Hampe (healthy, except a "herpetic affection"), took 6th dil. daily at 10 A.M. for two weeks; **11 a**, same, took 2 scruples of crude drug daily for six days; **12**, A. Huber, took dilutions from 30th dec. to 1st, then 10 grains of crude drug, during a period of one month; **13**, same, proving in a girl, aged seven, beginning with 27th dil. and going gradually down to the 1st trit.; **14**, same, proving in a girl, aged twelve, 30th to 20th dec. dils.; **15**, in a boy, aged twelve, serofulous, frequently suffering from colic and diarrhoea, took different dilutions; **16**, in a girl, aged nineteen, effects of 15th dil., 3d, 2d, and 1st trits.; **17**, W. Huber, took daily doses beginning with 30th dil. down to 1st trit., immediately followed by crude drug in doses of 10 to 40 grains, 1 and  $1\frac{1}{2}$  drachms, proving extending over a month; **18**, W. Huber's wife, took various doses, from 30th dil. to 40 grains of crude drug, proving extended over two months (she became pregnant about the time she commenced the proving); **19**, Huber's son, aged nine, took dilutions and crude drug without effect, but six months later had herpes; **20**, Huber's daughter, aged five, took 12th dil., 4th trit., and crude drug; **21**, Huber's son, aged four, took 4th and 2d trits.;† **22**, Dr. William Huber, took dilutions from 30th to crude, of which last he took as much as half an ounce; **22 a**, same, subsequently took the dilutions from the 30th to the 3d dec. trit., generally two doses a day; **22 b**, same, proving with the crude, 1 scruple first and second mornings,  $\frac{1}{2}$  drachm third and fourth mornings, 1 drachm seventh morning,  $1\frac{1}{2}$  drachm eighth morning (this proving followed the last, beginning the day after 60 grains of the 3d dec. trit.); **22 c**, same, subsequent proving,  $\frac{1}{2}$  drachm first and second days, 1 drachm third and fourth days, 2 drachms fifth day,  $\frac{1}{2}$  ounce sixth day; **23**, Reisinger (failing to get effects from 3d dec. trit., 1st trit., and 15th to 1st dilutions), took one dose of half an ounce in water; **24**, Reiss, took dilutions, beginning with 30th down to 1st trit., on twenty-seventh day; **24 a**, same, took crude drug (the day after last proving), repeated doses of 15 grains to 4 drachms (ten doses during a month); **24 b**, same, proving with 20 grains of 1st trit. three times first day, 2d trit. three times second day, 3 drachms of crude third day; **25**, a girl, aged twenty-four, took 1 drachm of crude first day, 2 drachms of crude the second, sixth, eighth, ninth, twelfth, thirteenth, and fourteenth days; **26**, Schwarz, general effects of 1st trit.; **26 a**, same, effects of crude drug; **27**, same, proving in a woman, seven months pregnant; she took 10 grains of 1st trit. at one dose; **28**, Dr. Wachtel, took 1st dec. trit., 10 grains, for five days, also on eighth, ninth, sixteenth, seventeenth, twenty-third, and thirtieth days; **28 a**, same, took 5 grains of crude drug daily for eleven days; **28 b**, same, took 10 grains of 1st dec. trit., dose repeated after symptoms of one dose disappeared; **28 c**, same, took again crude drug,  $\frac{1}{2}$  ounce first day, 1 ounce fourth day,  $\frac{1}{2}$  ounce eighth day; **29**, Dr. Wagner, took 2d trit. first and second days, 1st trit. third and fourth days, 2d trit. fifth day; **29 a**, same, five weeks later, took 5 grains of 2d trit. first day, 10 grains second

† This boy was well, with the exception of an eruption about the eye (eczematous), that had disappeared for six months after Sulphur, but had reappeared a month before the proving. It remained unchanged during the proving, except that towards its close it seemed somewhat diminished in area.

day; **30**, Dr. Watzke, took 30th dil. daily for three days; **30a**, same, effects of crude drug, 3 drachms first day, and twice the second day; **30b**, same, subsequent proving, 3 drachms of crude first day, 1 drachm second and third days, 1 drachm twice fourth day, 2 drachms fifth and sixth days, 3 drachms seventh and eighth days, 1 drachm ninth day; **30c**, same, noticed but few symptoms while taking either dilutions or crude drug, but after the proving a complete symptomatology developed; **31**, Weinke, effects of 20-grain doses of 1st dec. trit. (10-grain doses previously taken without result); **31a**, same, effects of 6th cent. dil. first, second, fourth, fifth, sixth, eighth, and tenth days; **31b**, same, effects of crude drug, 2 drachms morning and 1 drachm afternoon, first day; 2 drachms morning, 3 drachms evening, second day; four days after,  $\frac{1}{2}$  ounce in morning; **32**, Dr. Würstl, took 9th dil., first, second, third, fourth, sixth, seventh, ninth, thirteenth, fourteenth, and eighteenth days; **32a**, same, effects of 5th dil. daily for three days, and afterwards for four days; **32b**, same, took 4th dil. several days in succession; **32c**, same, took 2d dil. daily for seven days, then, after two days, 1st dil. morning and evening for three days, repeated after a week; **33**, Dr. Wurnub, effects of dilutions, 30th to 6th; **33a**, same, effects of 1st trit. daily for seven days; **33b**, effects of crude drug, 1 drachm daily for three days, 2 drachms for six days, 3 drachms on eleventh day,  $\frac{1}{2}$  ounce on thirteenth, sixteenth, seventeenth, eighteenth, and twentieth days, 6 drachms twenty-first day, 1 ounce twenty-second day; **34**, Zlatarovitch, proving on Ab., aged twenty-two, took daily 10 grains of 1st dec. trit.; **35**, Kr., took same as last; **36**, Kk., two provings as last; **37**, Mt., same as last; **38**, Pd., same as last; **39**, Pj., same as last;† **40**, Ro., proving as last;† **41**, Sk., proving as last; **42**, Sg., proving as last; **43**, Ss., proving as last; **44**, Dr. Ed. G. Bartlett, N. Am. Journ. of Hom., 1852, p. 132, effects of a mixture of two tablespoonfuls of salt and half a pint of brandy, shaken when taken, on a dyspeptic; about two tablespoonfuls were taken morning and evening for five days (dyspeptic trouble relieved for a time); **45**, Dr. E. A. Farrington, Am. J. H. M. M., 4, 102, effect of the 5 c. and 5 m. (Fineke) in two persons; **46**, same, effect of the 5 m.; **47**, same, effect of the 5 m.; **48**, Prof. Abelin, Br. Journ. of Hom., 31, p. 415, from Northern Med. Archive, 2, p. 17, effects of an enema of a solution of salt for constipation in a girl, aged six; **49**, Berridge, N. Am. Journ. of Hom., 1871, p. 58, a girl, aged twenty-three, took a globule of the 1 m. (Jenichen), and at the same time discontinued the use of salt;§ **50**, Berridge, P. C., effects on a woman of 1 m. (Jenichen); she had discontinued the use of salt a few days before, but took a little the sixth, ninth, and tenth days; **51**, same, effects of same dose and regimen on a girl of fifteen; **52**, same, N. Am. Journ. of Hom., 1873, p. 503, effects of a dose of 1 m. (Jenichen) in Mrs. —— (a patient); **53**, same, N. Y. Journ. of Hom., 1874, p. 312, effects of eating salt, in a woman; **54**, Robinson, Br. Journ. of Hom., 25, p. 325, effects of 30th dil., night and morning, in a young woman; **55**, Poggiale, Am. Journ. of Med. Sci., 1851, p. 199 (Comptes Rendus, 25), effects of 154 grains of salt daily on the blood of a man; **53**, Dr. Hare, M. Hom. Rev., 3, 211, effects of eating large amounts of salt (1

† Usually constipated, but while proving the evacuations were quite regular, he felt stronger, was not sleepy so early in the evening, and was much more lively than usual.

‡ Was well, except that before the proving he had a hard difficult stool every three or four days.

§ Has been free from catarrh all the time of the proving, which is very unusual.

to  $1\frac{1}{2}$  ounces daily) in a girl, aged twenty-eight; 57, Sherwen, Edin. Med. and Surg. Journ., 1814, p. 46, effects of the inordinate use of salt on two men.

**Mind.—Emotional.** Lively, good-humored, cheerful (second day),<sup>1</sup>.—Unusually lively; a consciousness of physical and mental power, in the afternoon (eighth day),<sup>31a</sup>.—Very lively towards evening; she wished only to dance and sing (fifth day),<sup>5a</sup>.—Overexcited, in the morning, after waking unusually early (after 20th dil.),<sup>22</sup>.—Great excitement, followed by falling asleep and deadness of the limbs,<sup>1</sup>.—She talked more than usual, but did not like so much to be talked to; when she had nothing to say, she became depressed and melancholy (fourteenth day),<sup>25</sup>.—Averse to talking, and fretful when questioned (fourteenth day),<sup>5</sup>.—Taciturn,<sup>1</sup>.—Not at all lively, yet is easily made to laugh,<sup>1</sup>.—[10.] Remarkable inclination to laugh, in the evening,<sup>1</sup>.—Constant laughing; everything in the room looked so ridiculous (sixteenth night),<sup>49</sup>.—\*She laughed so immoderately at something not ludicrous, that she could not be quieted, and tears came into her eyes, so that she looked as though she had been weeping (twenty-third day),<sup>5a</sup>.—Though out of humor all day, she was constantly obliged to sing and hum to herself; she had scarcely stopped, when she had to begin again (usually she never sings), (thirteenth day),<sup>25</sup>.—\*Very much inclined to weep and to be excited,<sup>1</sup>.—\*Whenever alone she wished to cry, she did not know why (seventeenth day),<sup>25</sup>.—Anxious impulse to weep,<sup>1</sup>.—\*She was involuntarily obliged to weep,<sup>1</sup>.—\*If one only looked at him, he was obliged to weep,<sup>1</sup>.—She weeps all night, after a slight vexation, and coughs very much, with ineffectual efforts to vomit,<sup>1</sup>.—[20.] \*Very much inclined to weep, with disinclination to work,<sup>1</sup>.—Mood more quiet and less solicitous than usual (curative effect),<sup>1</sup>.—Good-humored all day (twenty-first day),<sup>25</sup>.—Joyful mood (twenty-eighth day),<sup>24</sup>.—Joyous, good-humored (fourth day),<sup>5a</sup>.—Internal contentment, hope, gentleness (curative effect), (fifth day),<sup>2</sup>.—He rejoiced over something, but his joy very speedily passed off (fifth day),<sup>5</sup>.—He is happy, though only very transiently,<sup>1</sup>.—\*Sad and depressed,<sup>1</sup>.†—\*Depressed mood,<sup>1</sup>.—[30.] \*Depression of spirits,<sup>49</sup>.—Depressed mind, with the hunger,<sup>47</sup>.—Depressed and full of grief,<sup>1</sup>.—\*Sad mood (eighteenth day),<sup>25</sup>.—\*Sad and weeping mood, without cause,<sup>21</sup>.—Sad, as if sick, in the afternoon (twenty-third day),<sup>25</sup>.—Great sadness, during the menses,<sup>4</sup>.—\*Joylessness,<sup>1</sup>.—\*Melancholy mood (second day),<sup>5</sup>.—\*Melancholy mood; she has preferred to be alone for several days past (twelfth day),<sup>25</sup>.—[40.] \*Very melancholy,<sup>1</sup>.—Sudden, though very short, attacks of melancholy,<sup>1</sup>.—\*Melancholic depression, and sad apprehension, and disheartened, all day, without definite cause, with constant palpitation, without physical infirmity (ninth day),<sup>1</sup>.—His mind is very much affected by a conversation,<sup>1</sup>.—\*The more he was consoled, the more he was affected,<sup>1</sup>.—If she only thinks of a want long since past, tears come into her eyes,<sup>1</sup>.—Always in his thoughts he seemed to seek for past unpleasant occurrences, in order to think them over, making himself morbid,<sup>1</sup>.—Full of grief; he tormented himself; he seemed to prefer disagreeable thoughts, which prostrated him very much,<sup>1</sup>.—\*He concluded, from the look of every one, that he was pitied on account of his misfortune, and he wept,<sup>1</sup>.—Lack of independence,<sup>1</sup>.—[50.] \*Despondent (sixteenth day),<sup>25</sup>.—\*Attacks of complete hopelessness and internal despair, that deprived him of all power,<sup>1</sup>.—Hypochondriac, even to loathing life (second day),<sup>1</sup>.—Anxiety before the menses,<sup>1</sup>.—Before the appearance of the delayed

† Following the eruption of urticaria.—HAHNEMANN.

menses, she is anxious and qualmish for some hours in the morning; something sweetish comes into the mouth, after which some blood is expectorated with the saliva.<sup>1</sup>.—Anxious and faint during the menses, with cold cheeks and internal heat,<sup>1,†</sup>.—She was much more anxious than usual during a storm at night; anxious sweat at last compelled her to rise from bed (second day),<sup>5</sup>.—Anxiety, with heat, at night; she was obliged to uncover herself; vivid dreams on falling asleep (with profuse flow of menses), (fifth day),<sup>1</sup>.—Feeling of anxiety, with heat over the whole body and perspiration, lasting an hour and a half (eighteenth day),<sup>28c</sup>.—Anxiety, as if she had done something wrong, with heat and nightsweat,<sup>1</sup>.—[60.] Sudden anxiety and palpitation, three forenoons,<sup>1</sup>.—Very anxious, as if he would fall, while walking,<sup>1</sup>.—Woke at 2 A.M. in perspiration, and with a distressing anxiety, as though he were shut up in a dark cellar; this sensation only disappeared on perceiving light through a window (sixth day),<sup>31a</sup>.—When alone, she becomes uneasy about herself, and must weep,<sup>1</sup>.—She often looks into the mirror, and imagines that she looks wretched,<sup>1</sup>.—Extremely solicitous about the future,<sup>1</sup>.—Lost for hours in thought as to what would become of him,<sup>1</sup>.—Feeling of apprehension in the chest (second day),<sup>5</sup>.—Apprehensiveness, anxiety in the chest, with pressure in the pit of the stomach; worse after deep expiration (seventh day),<sup>5</sup>.—Very easily startled,<sup>1</sup>.—[70.] In the evening, it seemed as though he became paralyzed from a fright; afterwards he seemed horrified, and apprehended some misfortune,<sup>1</sup>.—Fear of insanity,<sup>1</sup>.—Anxious fear of dying,<sup>1</sup>.—\* *Anthropophobia*,<sup>24a</sup>.—Irritable mood,<sup>26</sup>.—Temper irritable and peevish, not preventing her, however, from occasionally taking a part in the games and occupations belonging to her age,<sup>48</sup>.—Irritable, peevish, ill-humored, and quarrelsome,<sup>1</sup>.—\* *Great irritability* (immediately),<sup>1</sup>.—Impatient scratching of his head,<sup>1</sup>.—Extremely sensitive and peevish all day (twenty-eighth day),<sup>25</sup>.—Easily vexed, pettish; he will not bear opposition, for several evenings,<sup>1</sup>.—[80.] Fretful mood (first and following days),<sup>9</sup>.—Fretful humor,<sup>31</sup>.—Whatever she sees frets her (sixteenth day),<sup>23</sup>.—Fretful all day, especially in the evening; taciturn, sensitive, and sleepy (seventeenth day),<sup>25</sup>.—Fretful and morose, especially if spoken to (sixteenth day),<sup>25</sup>.—Fretful, despondent (twenty-third day),<sup>25</sup>.—Fretful, restless, and uncomfortable; could not stay long in any place,<sup>24a</sup>.—Very fretful, and inclined to weep,<sup>21</sup>.—*Ill-humor*,<sup>9</sup>; (twenty-fifth day),<sup>25</sup>.—Woke in the morning in a very bad humor, which gave place to a quarrelsome irritability, lasting till he began his visits (third day),<sup>31a</sup>.—[90.] Ill-humor in the forenoon (twenty-second day),<sup>25</sup>.—\* *Ill-humor and crying from the slightest cause*,<sup>21</sup>.—Unusual ill-humor,<sup>20c</sup>.—Ill-humored; does not want to go into society for fear of vexing others; feels that he could easily give offence (second day),<sup>5</sup>.—\* *Very ill-humored in the morning, usually*,<sup>37</sup>.—Extremely ill-humored, peevish, and taciturn,<sup>1</sup>.—Out of humor all day, and unwilling to work (eighth day),<sup>5</sup>.—She takes everything in bad part, and weeps and cries much,<sup>1</sup>.—Affronts that he had given and received were constantly in his mind, and he could not free himself from them; this put him still more out of humor, and he had no real interest in anything (second day),<sup>5</sup>.—Passionate temper (first day); towards evening (second day),<sup>5</sup>.—[100.] Very passionate mood (second day),<sup>1</sup>.—Becomes vehement, without special cause,<sup>1</sup>.—When with any one, she was inclined to quarrel (seventeenth day),<sup>25</sup>.—Hatred of people who had insulted him (second day),<sup>5</sup>.—*He was very easily made angry*,<sup>1</sup>.—(Soon after taking a dose, he became exceedingly angry, but suppressed

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† Original, backen, not becken.—HERING.

his wrath ; after this he had no symptoms during the whole forenoon, though after a former and also after a subsequent dose symptoms appeared within a short time), (fourth day),<sup>5</sup>.—*Every trifle provokes him to anger*,<sup>1</sup>.—Became violent and passionate at every trifle (eleventh day),<sup>5</sup>.—He became thoroughly aroused and angry from a slight occurrence,<sup>1</sup>.—Offended by a joke,<sup>1</sup>.—[110.] Scornful, ill-natured, excited,<sup>1</sup>.—Frigidity of manner,<sup>1</sup>.—*Indifferent and sad*,<sup>1</sup>.—*Indifferent or sad mood*,<sup>26</sup>.—Indifferent and anxious,<sup>1</sup>.—\**Unnatural indifference*,<sup>1</sup>.—Immediately after coition she felt very light and happy, but soon became irritable and peevish,<sup>1</sup>.—Anxiety and restlessness, alternating with indifference,<sup>1</sup>.—Remarkable alternation of fretfulness, peevishness, and extreme exhaustion, with cheerfulness and a feeling of lightness in the limbs,<sup>1</sup>.—The patient's mind was much weakened by disease and poison ; her moral perceptions, her once keen sense of honor, and of right and wrong, seemed blunted ; she was in turns vehement and passionate, and moody and silent,<sup>56</sup>.—**Intellectual.** [120.] Disinclined to work, though disposed to think acutely,<sup>1</sup>.—Disinclined to work, especially study (after the crude),<sup>17</sup>.—\**Disinclination for mental work*,<sup>33</sup>; (second day),<sup>31b</sup>; in evening,<sup>9</sup>.—Mental indolence in the evening (first day),<sup>30b</sup>.—\**No desire to work* (ninth day),<sup>5</sup>.—No desire to work ; he only dawdles over everything, and can scarcely apply himself in earnest (tenth day),<sup>5</sup>.—Not disposed to do anything ; he only wanted to fold his hands in his lap, or to sleep, in the afternoon (second day),<sup>5</sup>.—*Dread of work*,<sup>1</sup>.—He began work eagerly, and with great desire, but this soon passed off ; his work vexed him (fifth day),<sup>5</sup>.—Inability to perform mental labor (fifth day),<sup>22c</sup>.—[130.] Lack of circumspection,<sup>1</sup>.—Hastiness,<sup>1</sup>.—Irresolute at work ; he could not see his way clearly (fifth day),<sup>5</sup>.—He could not fix his thoughts ; however much he attempted to reflect upon anything, his thoughts wandered to many other subjects (first day),<sup>5</sup>.—Thought is difficult (sixteenth day),<sup>25</sup>.—Thought difficult ; she was obliged to think a long time before clearly comprehending anything (second day),<sup>5a</sup>.—Sluggish ; slow in collecting his ideas and making up his mind,<sup>1</sup>.—Weakness of thought, dulness of mind, discouragement,<sup>1</sup>.—Mind confused, with pressive pain in the forehead, all day (after 20th dil.),<sup>12</sup>.—Although evidently a well-educated and intelligent woman, her mind seemed hopeless and confused,<sup>56</sup>.—[140.] \**Distraction of mind*,<sup>26</sup>.—Distraction of mind, dull, loss of ideas, in the evening (first day),<sup>22b</sup>.—\**Distraction of mind while talking*,<sup>21a</sup>.—\**Distraction of mind* ; he does not know what he ought to say,<sup>1</sup>.—Distraction of mind ; he goes twice to a place to find something,<sup>1</sup>.—Great distraction of mind (after 1st trit.),<sup>22</sup>.—Absence of thought,<sup>1</sup>.—*Absence of thought* ; she says what she does not intend,<sup>1</sup>.—*Easily makes mistakes in talking*,<sup>1</sup>.—Thoughtlessness ; he went out of a door without intending it, and only recollected himself when asked where he was going,<sup>1</sup>.—[150.] He had no control over his thoughts, in the evening (fourteenth day),<sup>1</sup>.—Easily makes mistakes in writing,<sup>1</sup>.—Loss of ideas, stupid (fifth day),<sup>22c</sup>.—Loss of ideas, with mental dulness (sixth day),<sup>22c</sup>.—Dulness and loss of thought, with sleepiness ; worse from 3 to 7 P.M.,<sup>1</sup>.—If he follows an idea, thought suddenly leaves him, and only fragments of ideas remain,<sup>1</sup>.—Immediate inability to think after physical exertion, with apathy,<sup>1</sup>.—She felt almost as if losing her reason (tenth night),<sup>49</sup>.—Anxious sensation in the head, in the evening, after lying down, as if it were all over with him, and he should lose his reason,<sup>1</sup>.—Forgetfulness all day,<sup>33</sup>.—[160.] Forgetfulness ; it was difficult to think of anything, in the evening (second day),<sup>5</sup>.—Remarkable forgetfulness during the last part of the proving (thirty-sixth day),<sup>25</sup>.—Very forgetful, so that he did

not recall what he was just about to write (second day).<sup>5</sup>.—\* *Weakness of memory* (after 1st trit.),<sup>22</sup>.—Very weak memory; everything remains in his mind like a dream.<sup>1</sup>.—Want of memory, so that he thought his mother (who was present every hour) had died, because he did not remember seeing her.<sup>1</sup>.—\* *Loss of memory; he remembers nothing of yesterday*; thinks he has lost his reason (fifth day).<sup>1</sup>.

**Head.—Confusion and Vertigo.** Confusion of the head, after walking in the open air.<sup>1</sup>.—Head dull and befogged, causing a very peculiar feeling of irresolution, even in respect to indifferent things (third day),<sup>22b</sup>.—Stupefaction of the head (after 21 trit.),<sup>18</sup>.—[170.] Vertigo, as from intoxication,<sup>14</sup>.—Vertigo, especially in the forenoon,<sup>32c</sup>.—Vertigo pressing the head downward, when sitting.<sup>1</sup>.—Vertigo, on rising from bed and on waking,<sup>1</sup>.—Vertigo, like a faintness, in the morning on rising in bed; her senses vanished, and she was frequently obliged to lie down.<sup>1</sup>.—Vertigo, on stooping (twenty-sixth day),<sup>25</sup>.—Vertigo, on turning around (fourth day).<sup>4</sup>.—*Vertigo on walking* (first day).<sup>1</sup>.—Vertigo on walking; everything in front of her seemed to turn in a circle.<sup>1</sup>.—Vertigo, better by keeping perfectly quiet (ninth day),<sup>25</sup>.—[180.] \* *Vertigo and great dulness of the head, with flickering before the eyes*,<sup>32c</sup>.—Vertigo and stitches in the head,<sup>37</sup>.—Vertigo, with qualmishness and trembling of the whole body, before going to sleep (twenty-first day),<sup>25</sup>.—Vertigo and nausea woke her at 5 A.M.; the vertigo was better on lying with the head high; on rising it returned, especially on stooping, and lasted all day, but was somewhat relieved by cold applications; in the afternoon it became so severe that she nearly fell from her seat (seventeenth day),<sup>25</sup>.—Vertigo returning every moment; she seemed intoxicated, and could not walk steadily, all day,<sup>16</sup>.—Attacks of vertigo,<sup>32a</sup>.—Frequent attacks of vertigo during the day (after 21 trit.),<sup>18</sup>.—Attacks of vertigo frequently recurring, towards 7 P.M. (seventh day),<sup>32</sup>.—A very transient attack of vertigo on crossing a stone bridge; it seemed as though the stones were sinking from under his feet (second day),<sup>30</sup>.—Dizzy sensation, as if she would be thrown down (third day).<sup>1</sup>.—[190.] Dizzy feeling, in bed in the morning; the vertigo was worse after rising, but relieved by cold applications (eighteenth day),<sup>25</sup>.—Dizziness of the head, in the morning, only after rising; disappearing after lying down again for a short time.<sup>1</sup>.—Head dull, heavy, and dizzy, with pressure in the forehead and temples from within outward, in the morning (second day),<sup>29</sup>.—Head heavy, dizzy, dull, immediately on waking (fifth day),<sup>5a</sup>.—Head dull and dizzy, from 5 to 6 P.M. (thirteenth and fourteenth days),<sup>32</sup>.—Dulness and dizziness in the head, in the afternoon (eighth day),<sup>32</sup>.—\* *Frequent dulness and dizziness in the head, during the forenoon* (second day),<sup>32</sup>.—Dizzy heaviness of the head, after black coffee, lasting three-quarters of an hour (first day),<sup>31b</sup>.—Frontal giddiness, on walking or moving head, from 7 to 12 in the evening (eighteenth day),<sup>49</sup>.—Reeling, causing obscuration of vision, on stooping and rising again.<sup>1</sup>.—[200.] Reeling when walking.<sup>1</sup>.—Intermittent reeling, like a vertigo, especially on moving the head, like a thrust from the vertex to the forehead, that for the moment deprives him of his senses.<sup>1</sup>.—\* *Weakness of the head*, as after much turning in a circle.<sup>1</sup>.—**General Head.** \* *Dulness of the head*,<sup>27 32c</sup>; (seventh day),<sup>11a</sup>, etc.—\* *Head involuntarily nods forward*.<sup>1</sup>.—Dulness of the head, as if stupid, and as if it were not his own.<sup>1</sup>.—\* *Dulness of the whole head, as if too heavy, all day* (fourteenth day),<sup>25</sup>.—\* *Dulness of the head, in the morning* (third day),<sup>29</sup>; (after 21st dil.),<sup>33</sup>.—Dulness of the head like that preceding coryza, in the morning,<sup>33</sup>.—Dulness of the head, in the morning

on waking (twentieth day),<sup>25</sup>.—[210.] Dulness of the head and vertigo, in the morning, so that she was obliged to steady herself (after 2d trit.),<sup>18</sup>.—Dulness of the head, in the morning and forenoon (thirtieth day),<sup>25</sup>.—Dulness of the head in the afternoon, clearer in the forenoon,<sup>1</sup>.—Dulness of the head, with violent pressure in the temporal bone and root of the nose, in the afternoon (sixteenth day),<sup>26c</sup>.—Dulness of the head, with vertigo, in the evening (fifth day),<sup>32</sup>.—After the menses, dulness and heaviness of the head, as from rush of blood,<sup>1</sup>.—Dulness in the head, after eating,<sup>1</sup>.—Dulness of the head, with dull pressure in the temples, mostly on pressing it (seventh day),<sup>1</sup>.—Head dull, on rising from bed at night (twenty-first day),<sup>25</sup>.—Dulness of the head, with dull pressive pain, especially in the temples, mostly on stooping (after twelve days),<sup>5a</sup>.—[220.] \*Dulness of the head, after thinking,<sup>1</sup>.—Dulness of the head, after a long walk,<sup>1</sup>.—Dulness of the head, soon becoming a pressive pain in one temple, with dry heat in the head,<sup>1</sup>.—Dulness of the head, with vertigo, and emptiness of the stomach,<sup>32c</sup>.—Great dulness of the head,<sup>33a</sup>.—Dull sensation in the head, as if she were sleepy (third day),<sup>25</sup>.—Heaviness of the head,<sup>26</sup>; in morning (third day); after rising (fourth day),<sup>25</sup>, etc.—Heaviness of the head, in the morning, immediately on waking, with dizzy confusion,<sup>1</sup>.—Heaviness and dulness of the head, with vertigo on stooping, at 10 A.M. (fifteenth day),<sup>25</sup>.—\*Feeling of heaviness in the head, as if it would fall forward, increasing with the headache across the forehead (as if she had received a blow), better by resting the head forward on something (fifteenth day); worse, and relieved as before (sixteenth day),<sup>49</sup>.—[230.] Attacks of heaviness in the head, so that he was obliged to lie down two or three times a day for ten days; after lying down, hot perspiration over the whole body, from which after half an hour the heaviness of the head disappeared,<sup>1</sup>.—Great heaviness of the head, especially on talking or thinking,<sup>1</sup>.—Emptiness of the head, with apprehension,<sup>1</sup>.—Feeling as if the head were encompassed by a net (sixteenth day),<sup>3</sup>.—Internal heat in the head, especially in the forehead (eighteenth day),<sup>25</sup>.—Distressing sensation, as if something in the brain were disturbed, in the forenoon, especially on turning the head (twenty-second day),<sup>1</sup>.—Fulness in the head, which seems to press out the eyes,<sup>1</sup>.—\*Pressing pain, as if the head would burst,<sup>1</sup>.—\*Headache as if the head would burst (twelfth day),<sup>5</sup>.—Feeling of tension in the brain, that constantly increases, after an affecting farewell,<sup>1</sup>.—[240.] Feeling as if the head were thick and swollen internally,<sup>1</sup>.—\*Rush of blood to the head,<sup>37</sup>.—Rush of blood to the head, with perspiration on the forehead, at noon (second day),<sup>5</sup>.—Repeated congestion and heaviness of the head, becoming more violent during the day, and in the evening amounting to a violent sticking headache in the right side of the forehead, with transient painful stiches in the eyeball, repeated three times during the day, and only entirely disappearing towards evening; the night was also more restless than usual, and on waking the heaviness and dulness of the head was felt,<sup>33b</sup>.—Compression in the brain, from all sides, with heaviness of the head,<sup>1</sup>.—Compression in the skull, with pressure in the middle of the head (twenty-sixth day),<sup>15a</sup>.—Constrictive pain in the whole brain, in the morning,<sup>1</sup>.—Headache,<sup>36</sup>.—Headache, in the morning in bed, that disappears after rising; for several mornings,<sup>1</sup>.—\*Headache, immediately after waking in the morning, lasting till towards noon (second day),<sup>5a</sup>.—[250.] Headache, in the morning on rising (twenty-first day),<sup>25</sup>.—Headache, in the morning (after smoking), lasting all the forenoon, and only disappearing after dinner and drinking coffee (thirteenth day),<sup>24</sup>.—Headache from cold air,<sup>1</sup>.—Head-

ache on running, or other violent motion,<sup>1</sup>.—\* *Headache from sneezing and coughing, immediately disappearing on external compression*,<sup>1</sup>.—Headache on turning the body,<sup>1</sup>.—Headache, disappearing on walking,<sup>1</sup>.—Frequent headache, in the morning after waking,<sup>34</sup>.—Headache very violent, about 4 P.M.; and, on taking hold of the forehead, a sensation as though everything in the head were beating (thirty-second day),<sup>25</sup>.—Indefinite headache, lasting all day (thirteenth day),<sup>25</sup>.—[260.] Headache “almost indescribable,” during the rigor,<sup>36</sup>.—\* *Sick headache, from morning till noon*,<sup>1</sup>.—Sick headache, with pressure in the forehead, increasing from afternoon till going to sleep,<sup>1</sup>.—Violent sick headache; she was obliged to lie down, and on rising threatened to vomit and faint; the slightest step hurt her in the head; at 8 P.M. the pain suddenly disappeared, but the weakness in the head remained,<sup>1</sup>.—\* *Dull pain in the head, all day* (seventeenth day),<sup>25</sup>.—\* *Dull headache, almost constantly*,<sup>1</sup>.—Dull headache and perspiration, always on waking at night,<sup>33</sup>.—Burrowing pain deep in the brain, beneath the left eyebrow (third day),<sup>22b</sup>.—Could not lie on back, because it then felt as if something was drawing from forehead to occiput, and she felt almost as if losing her senses (sixteenth night),<sup>49</sup>.—\* *Pressive pain in the head* (sixteenth day),<sup>25</sup>.—[270.] Pressive pain in the left half of the brain woke him after midnight (second day),<sup>29a</sup>.—\* *Pressive headache*,<sup>1</sup>.—Pressive headache, all day,<sup>23</sup>.—Pressive headache, at 5 P.M.,<sup>32a</sup>.—A dull pressive headache, from both sides of the skull, especially from the right side, worse while working and writing (eleventh day),<sup>5</sup>.—\* *Dull, pressive, stupefying headache, in the morning, immediately after waking, lasting till noon*,<sup>1</sup>.—Headache; a pressure that seemed to press out the eyes; relieved by pressing upon the eyes (seventh day),<sup>5</sup>.—Pressure, and a forcing out of the brain through the skull in the temple, forehead, and ears (third day),<sup>1</sup>.—Cutting pain, as from a sharp knife, extending from the left half of the forehead to the occiput (thirty-first day),<sup>25</sup>.—Cutting headache in the whole head, at 3 P.M.; in the right side it is at times somewhat though not entirely relieved, but then the pain is worse in the left side (aggravated in the open air); on the left side it extends as a drawing pain from the forehead above the left eye to the zygoma and down to the angle of the lower jaw, only for a few minutes (this pain appears only on entering the house from the open air), (ninth day),<sup>25</sup>.—[280.] Sticking extending from the forehead to the occiput, taking away all her appetite,<sup>1</sup>.—\* *Stitches in the head*,<sup>1</sup>.—Stitches in the head, between the right occipital protuberance and the styloid process,<sup>2</sup>.—Stitches through the head into the nape of the neck and chest,<sup>26</sup>.—Dull stitch from the top of the head through the brain into the palate,<sup>1</sup>.—Dull stitches, and a gnawing pain as if in the bone, in various part of the head,<sup>1</sup>.—A stitch as with a knife, through the head from behind forward, on entering the house,<sup>1</sup>.—Transient stitches shoot deep through the left half of the brain; alternating with pressure and heaviness above the orbits (first day),<sup>29a</sup>.—\* *Fine stitches through the head* (twelfth to twentieth day),<sup>5a</sup>.—Pressive stitches in the brain (second day),<sup>29a</sup>.—[290.] Fine throbbing pain in the head (fifteenth day),<sup>1</sup>.—\* *Violent throbbing headache, with heat of the head and face, nausea, and vomiting* (seventeenth day),<sup>1</sup>.—\* *Pressive throbbing headache, especially in the left frontal region, all day*,<sup>33</sup>.—Violent pulsation in the head, with heat in the body, at night,<sup>1</sup>.—Distressing pulsation at the base of the skull,<sup>33</sup>.—Shock in the brain like a momentary jerking or pressure, when running rapidly,<sup>1</sup>.—**Forehead.** Feeling of looseness, with dull sticking pain, in the left side of the forehead,<sup>1</sup>.—Forehead felt heavy; relieved by pressure of hand; worse on bending head down (unless it was

supported at the same time), for it then felt as if the brain was falling forwards ; at the same time forehead feels full, in the evening, from 7 to 12 (eighteenth day) ; heaviness in forehead, at 11 A.M. ; better at 6 P.M. ; relieved by pressure of hand ; worse on bending head down ; if anything, it seemed to press from within outwards (as it did yesterday), and there was also a feeling of fulness of forehead at same time ; evening headache worse ; this kind of headache has always been worse in evening (nineteenth and twentieth days).<sup>49</sup>.—Pain in the forehead on rapid motion.<sup>1</sup>.—\*When coughing, it seems as though the forehead would burst.<sup>1</sup>.—[300.] Compression in the forehead, after supper.<sup>3</sup>.—Headache in the forehead, all day (after 1½ drachm).<sup>17</sup>.—\*Headache in the forehead, during and after sneezing.<sup>1</sup>.—Drawing-boring pain in the right half of the forehead (after 8th dil.).<sup>22</sup>.—Fine drawing pain upward from the root of the nose, with heaviness of the head.<sup>1</sup>.—\*Pressure in the frontal region (eighth day).<sup>28c</sup>.—\*Pressure in the right frontal region.<sup>32a</sup>.—\*Pressure in the forehead (2d trit.).<sup>16</sup>.—\*Pressure and dragging headache in the forehead.<sup>1</sup>.—\*Weight in forehead, pressing in, worse on bending head down, better by pressure (third day) ; as yesterday ; has had it several days ; worse always on waking in morning (fourth day) ; worse in the evening (sixth day) ; on rising from bed till 10 A.M. (seventh day).<sup>51</sup>.—[310.] Hard pressure in the forehead and temples, while walking in the open air.<sup>1</sup>.—Dull pressure in the forehead and eyes, as if the head were asleep, on leaning it upon the arm.<sup>1</sup>.—\*Dull pressure in the forehead, with confusion (eighth day).<sup>5</sup>.—Dulness with slight pressure in the head, extending from the forehead to the temples, with stoppage of both ears ; that, however, always disappeared on yawning, in the afternoon (first day).<sup>32</sup>.—Sore pressure in and above the forehead.<sup>1</sup>.—Pressive pain in the forehead (after a few hours) ; after eating,<sup>1</sup> ; lasting half an hour.<sup>9</sup>.—\*Pressive pain in the forehead and eyeballs, so violent that the lids could only be raised with exertion and pain ; he could no longer read ; after dinner the pain increased so that he was obliged to lie down ; after half an hour he felt better, but the eyes watered profusely ; the same symptoms returned after two hours, and followed the same course (fourteenth day).<sup>11</sup>.—Pressive pain in the left half of the forehead.<sup>24a</sup>.—Uninterrupted pressive pain in the forehead and on the vertex.<sup>1</sup>.—Violent pressive pain in the forehead, with some vertigo and great weariness, at 7 P.M. (sixth day).<sup>32</sup>.—[320.] Sudden, violent, pressive pain in the frontal region, above both eyes ; the whole head was dull, in the afternoon (eighteenth day).<sup>32</sup>.—\*Heavy and pressive pain in the forehead, above both eyes (thirteenth day).<sup>1</sup>.—\*Pressive headache in the forehead (twenty-first day).<sup>25</sup>.—Pressive headache, now in the left, now in the right half of the forehead (twenty-eighth day).<sup>25</sup>.—Sudden, very violent pressive headache, extending from the right frontal region to one-half of the forehead and right eye, together with great sensitiveness of the eyeball ; the pain was aggravated by the slightest touch and was almost intolerable ; the light was also very distressing ; at 5 P.M., lasting four hours, somewhat relieved by drinking much water, but only entirely disappearing after a hearty supper ; these headaches returned every second day, at 5 P.M., for fully six weeks after the last dose.<sup>32c</sup>.—Sticking and burning in the forehead (3d dil.).<sup>13</sup>.—Sticking pain above the forehead.<sup>1</sup>.—Sticking pain, now in the right, now in the left half of the forehead, after dinner, lasting for hours (thirty-second day).<sup>25</sup>.—Pressive-sticking pain in the forehead, at night.<sup>1</sup>.—Sticking headache, now in the right, now in the left side of the forehead, after going out, and still more after entering the house (thirty-first day).<sup>25</sup>.—[330.] Stitches in the fore-

head (in the evening), (3d trit.),<sup>16</sup>.—Stitches, as with needles, in the forehead (1st trit.),<sup>16</sup>.—Frequent stitches and burning in the forehead,<sup>13</sup>.—Fine stitches in the forehead (thirty-second day),<sup>23</sup>.—Fine stitches, as with needles, in the upper part of the forehead (fourteenth day),<sup>5</sup>.—Headache across the forehead, as if she had received a blow there; it kept getting worse towards evening; better by resting head forward on something (fifteenth day); worse to-day; relieved as before (sixteenth day); *\*laughing increased the feeling in forehead as from a blow (sixteenth night)*,<sup>49</sup>.—*\*On waking in morning, throbbing and weight (pressing in) in forehead, with face very flushed;* both pains better when lying on side, or by pressing forehead; better after breakfast, 9 A.M. (eighth day),<sup>51</sup>.—Fine throbbing and drawing back and forth in the forehead, in the morning on rising,<sup>1</sup>.—Beating in the forehead, relieved by pressure with the hand or bending head back, worse on bending it forwards; during the burning in the face (fifth day),<sup>51</sup>.—Sensation as though the brain moved and beat against the forehead, lasting till evening, somewhat better during the night, but returning the next day with renewed severity; on the next day, also towards 11 A.M., the same sensation began again while ascending steps, and was so violent that he was obliged to rest, with trembling of the lower extremities, and a feeling as though the feet were swollen and insensible; this disappeared after about a quarter of an hour, but returned about 3 and 5 P.M., though less severe (after sixteen days),<sup>24c</sup>.—[340.] If she makes an effort to think or talk much, she has on both sides of the forehead, just above the eyebrows, a sensation as though some one were beating upon the head with the finger (sixteenth day),<sup>25</sup>.—The pain in the forehead was greatly aggravated by wrinkling the forehead for a moment, and then pain in the frontal bone, as if sore when touched,<sup>1</sup>.—**Temples.** Pain in the temporal regions,<sup>27</sup>.—Tension, as if full, in the left temple, more in the evening than in the morning,<sup>1</sup>.—Cramplike pain in the right temple, extending into the teeth (eighth day),<sup>24c</sup>.—Pressure in both sides of the temples, as if the head were pressed in a vice (third day),<sup>5</sup>.—Pressure in the temples,<sup>9</sup>.—Pressive pain in the temples at times, interrupted by sudden pain in the left half of the head, like that experienced on the sixteenth day (twenty-third day),<sup>28</sup>.—The brain seems loose; sticking in the temples on shaking the head,<sup>1</sup>.—[350.] Sticking pain in the temples (thirty-fifth day),<sup>25</sup>.—Sticking headache in the left temple, just above the eyebrow, after dinner, lasting till evening (nineteenth day),<sup>25</sup>.—Violent stitches in the right temple, extending forward (third day),<sup>25</sup>.—Pulsating in the left temple, extending towards the occiput,<sup>33</sup>.—Jerking pain in the left temporal bone that extends towards the outer canthus and at last to the eyeball; towards evening, in the open air (fifth day),<sup>24c</sup>.—**Vertex.** Feeling of coldness on the vertex, with painful sensitiveness of the scalp and closure of the lids,<sup>1</sup>.—Sensation of burning in the vertex (thirteenth day),<sup>26c</sup>.—Transient burning on the top of the head,<sup>1</sup>.—Pressure on the vertex and in the temples (fifth day),<sup>5</sup>.—Pressing down in vertex, gradually going down forehead, closing eyes (after two hours),<sup>52</sup>.—[360.] Pressive pain in the vertex, coming on after dinner (third day),<sup>30b</sup>.—Sticking on the vertex, disappearing on resting the head upon something,<sup>1</sup>.—Fine sticking with burning on the crown,<sup>1</sup>.—Pain on the top of the head, like a soreness of the skin,<sup>1</sup>.—**Parietals.** Pain in the left side of the head, extending into the eyeballs, with a sensation as if a nerve were drawn tense and suddenly loosened again (sixteenth day),<sup>25</sup>.—Boring pain in the side of the head and occiput,<sup>1</sup>.—Pressive pain in the right half of the head, extending towards the vertex, lasting a short time

(third day),<sup>24b</sup>.—Cutting pain shooting back and forth, only in the right side of the head, at 3 P.M. (tenth day),<sup>25</sup>.—Dull sticking pain, as from a nail, in the left side of the head, at night,<sup>1</sup>.—Fine sticking pain in the parietal bone and in the forehead,<sup>1</sup>.—[370.] Dull stitching pain in the parietal bone, in the evening on eating,<sup>3</sup>.—The parietal bone is painful to touch, as if beaten,<sup>1</sup>.—**Occiput.** Head very dull, with throbbing in the occiput, in the afternoon,<sup>3c</sup>.—Heaviness and pressure in the occiput (after 2d trit.),<sup>18</sup>.—Heaviness in the occiput, with pulsation and stiffness in the nape of the neck, in the afternoon (eighteenth day),<sup>32</sup>.—A feeling of constriction in the occiput behind the ear, with stitches in the head (twenty-sixth day),<sup>5a</sup>.—Pressure in the occiput (sixth day),<sup>1</sup>.—Dull pressure in the occiput and nape of the neck (eighth day),<sup>22b</sup>.—\**Stitches, as with knives, in the occiput,*<sup>1</sup>.—A transient stitch extending from the nape into the occiput (third day),<sup>22b</sup>.—[380.] Throbbing in the occiput,<sup>3c</sup>.—**External Head.** The head seems mellow (soft), without special pain,<sup>1</sup>.—Contraction of the skin of the vertex,<sup>21a</sup>.—Drawing together of the skin on the vertex,<sup>1</sup>.—Movement of the scalp from the nape toward the forehead and back again,<sup>1</sup>.—Perspiration on the head, only in the morning on rising from bed,<sup>1</sup>.—Perspiration on the head, on waking at night,<sup>1</sup>.—Scurf on the head,<sup>3</sup>.—Occasionally troubled with an itching eruption on the scalp,<sup>56</sup>.—The scalp smells badly, musty; the hairs stick together,<sup>1</sup>.—[390.] \**Falling out of the hair,*<sup>1</sup>.—The hair of the head and beard falls out (fifteenth day),<sup>5</sup>.—Falling of the hair if he takes hold of it (second day),<sup>5</sup>.—Her hair has fallen off very much,<sup>56</sup>.—Compression of the scalp and head, commencing in the temples,<sup>21a</sup>.—Headache externally, when lying on the occiput, at night,<sup>1</sup>.—Drawing pain externally in the head, extending from one side across the cheek to the eye tooth,<sup>1</sup>.—\**Sensitiveness of the scalp,*<sup>26</sup>.—A spot on the head that had been bruised six years previously, became painful to touch (after twelve days),<sup>5</sup>.—Sore pain on the head, when touched, as if the hair were sore,<sup>1</sup>.—[400.] Skin of the temples raw,<sup>1</sup>.—\**Itching over the whole head,*<sup>24</sup>.—An hour after dinner, itching and burning all over external head, except occiput, lasting all day; the itching only momentarily relieved by rubbing (sixth day); on waking, better in afternoon (seventh day); less (eighth and ninth days),<sup>50</sup>.—Itching on the head, so that he was frequently obliged to scratch (second day),<sup>5</sup>.—Frequent itching and scratching on the head, and in the beard (eighth day),<sup>5</sup>.—\**Violent itching on the head and nape of the neck,*<sup>1</sup>.—Violent itching on the head; was obliged to scratch it (fifteenth day),<sup>5</sup>.

**Eye.—Objective.** Eyes slightly red and watery (fifth day),<sup>5</sup>.—Some redness of the white of the eye (third day),<sup>5</sup>.—\**Redness of the white of the eyes, with lachrymation* (third and fourth days),<sup>1</sup>.—[410.] \**Redness and inflammation of the white of the eye, with a feeling as if the balls were too large and compressed,*<sup>1</sup>.—\**Inflammation of the eyes, and lachrymation, in every slight wind,*<sup>1</sup>.—\**Giving out of the eyes* (second day),<sup>5</sup>.—\**The eyes give out on reading; with a pressure in the right eye, extending into the head, disappearing on walking about the room* (ninth day),<sup>5</sup>.—\**The eyes give out on writing* (twelfth day),<sup>5</sup>.—**Subjective.** On blowing the nose, it seemed to blow into the left eye, and, indeed, a spot on the upper lid, by the inner canthus, seemed distended with air, and he thought, especially the first time, that something had come out of the eye; afterwards the spot remained painfully sore, especially to touch; in the afternoon (second day),<sup>5</sup>.—Feeling of dryness, with pressure in the inner canthi, in the evening,<sup>1</sup>.—\**Sensitive dry sensation in the eyes, as after weeping a long time, while*

*riding in a carriage* (fourth day),<sup>5</sup>.—Feeling as though the left eye were smaller than the right (third day),<sup>21b</sup>.—\*Pain as from a foreign body in the eyes,<sup>1</sup>.—[420.] Left eye burns, at 12.30 P.M.; both eyes feel hot, in the evening (third day),<sup>19</sup>.—\*Burning in the eyes, with increased secretion of mucus; the lids are agglutinated in the morning, with great sensitiveness to lamplight,<sup>21</sup>.—Burning in the right inner canthus, provoking rubbing (twelfth day),<sup>5</sup>.—Burning pain in a small point in the eye,<sup>1</sup>.—\*Violent burning in the eyes in the evening (seventeenth day),<sup>1</sup>.—(Dry burning in the eyes, in the evening, when writing), (eighth day),<sup>5</sup>.—Tension in the eyes,<sup>1</sup>.—Boring pain in the eye,<sup>1</sup>.—Twitching on the lower margin of the right eye (third day),<sup>22b</sup>.—\*Pressure in the eyes,<sup>1</sup>.—[430.] Pressure in the eyes, especially the right eye, in the evening (fourteenth day),<sup>5</sup>.—Pressure in the eye at twilight,<sup>1</sup>.—Pressure in the right eye,<sup>1</sup>; (second day),<sup>5</sup>; towards 11 P.M. (eighth day),<sup>24</sup>.—\*Pressure in the eye on looking intently at anything,<sup>1</sup>.—\*Sticking in the right eye (seventh and fourteenth days),<sup>4</sup>.—Sticking in the canthi (after four hours),<sup>1</sup>.—A transient stitch in the left inner canthi, alternating with a similar one on the crest of the right ilium (third day),<sup>22b</sup>.—Fine stitches, as from sand, in the left external canthus (after 3d trit.),<sup>22a</sup>.—Tearing in the canthi, with darkness before the eyes,<sup>13</sup>.—\*Sensitiveness of the eyes,<sup>22a</sup>.—[440.] \*Smarting pain in the eyes,<sup>1</sup>.—\*Sensation as if sand were in the eye, in the morning,<sup>1</sup>.—Jerk ing in the eyes frequently during the day, followed by violent itching, obliging rubbing,<sup>1</sup>.—Jerk ing in the left external canthus, especially in the evening (fourth day),<sup>1</sup>.—\*Itching in the eye,<sup>1</sup>.—\*Itching in the eyes, that obliges rubbing (fifteenth day),<sup>5</sup>.—Itching in the right external canthus (sixth day),<sup>22c</sup>.—Itching in the left external canthus (after half an hour),<sup>1</sup>.—\*Itching in the inner canthi, and lachrymation,<sup>1</sup>.—Itching in the left inner canthus, obliging rubbing (after 8th dil.),<sup>22</sup>.—[450.] \*Violent itching of the left inner canthus,<sup>1</sup>.—Sticking itching in the left inner canthus (seventh day),<sup>22c</sup>.—**Brow and Orbit.** Pressure above the eye and in the temple, with dulness of the head (second day),<sup>1</sup>.—Pressure as from a swelling above the right eye, aggravated by raising the eyebrows, for a day and a half,<sup>1</sup>.—Pressive pain above the left eye,<sup>1</sup>.—\*Slight pressive pain above the eyebrows (after 24th dil.),<sup>17</sup>.—Sticking pain just above both eyebrows (seventeenth day),<sup>25</sup>.—Itching-sticking pain below the left eye (after ten hours),<sup>1</sup>.—Transient stitch in the right eyebrow, extending horizontally through the brain (after 3d trit.),<sup>22</sup>.—Very tender in bone all round left eye and left nasal bone, and tearing and shooting in bone over left eye; this lasted all day; pain in orbit relieved by lying on left side, and by cold water, before menses (after two hours),<sup>32</sup>.—[460.] The left outer margin of the orbit was painful to touch, as if bruised (fourth day),<sup>5</sup>.—Stitchlike itching on the orbital margin of the left eye (towards the external canthus), in the evening (third day),<sup>22b</sup>.—**Lids.** \*Redness of the margins of the lids; in the morning the eyes were agglutinated with seabs; this lasted a week (after the crude),<sup>20</sup>.—\*A catarrhal affection of the margins of the lids developed; they became red, with burning, especially in the evening while reading: secreted mucus and were agglutinated in the morning on waking, and covered with thick seabs (after 5th dil.),<sup>17</sup>.—Constant ulceration and great redness of the lower lid,<sup>1</sup>.—A pimple on the margin of the lower lid, not in the meibomian glands,<sup>1</sup>.—A large stye in the right inner canthus,<sup>1</sup>.—The eyes are agglutinated in the morning,<sup>1</sup>.—Agglutination of the eyes on waking in the morning, and sticking and pressure in the left eye, but without redness (sixth day),<sup>11a</sup>.—Trembling of the upper and lower lids, for several weeks,<sup>1</sup>.

—[470.] Trembling and twitching of the left upper lid, after dinner (twenty-eighth day),<sup>25</sup>.—Jerking and twitching of the right upper lid, in the morning (second day),<sup>25</sup>.—Violent twitching of the eyes,<sup>1</sup>.—Spasmodic closure of the lids, in the morning on rising, in the twilight, and at night; even when she closed the eyes she felt the contraction,<sup>1</sup>.—Difficulty of opening the lids, though completely awake, at night,<sup>22b</sup>.—\*Irritability of the margins of the lids, and their conjunctiva (sixth day),<sup>22b</sup>.—Heaviness of the upper lids (twenty-first day),<sup>25</sup>.—Heaviness of the lids, so that she could scarcely open the eyes (sixteenth day),<sup>25</sup>.—Sensation as though the right upper lid would fall down (third day),<sup>25</sup>.—Sensation in the right lower lid, as if the skin were somewhat rough (second day),<sup>5</sup>.—[480.] The margins of the lids and the canthi (especially the external) burn violently all day, and secrete much acrid fluid; with pressive pain in the eyes, as if inflamed; on reading, he sees as through a fog (after the crude),<sup>17</sup>.—Spasmodic drawing in the right eyelid, with pressive pain when she wished to go to sleep, followed by trembling of the upper lid,<sup>1</sup>.—Pressive pain in the lids,<sup>1</sup>.—Soreness of the right lower lid,<sup>1</sup>.—Biting in the upper lids; they seemed worst to touch, in the afternoon (eighteenth day),<sup>11</sup>.—**Lachrymal Apparatus.** \*Lachrymation in the open air,<sup>1</sup>.—Burning lachrymation, with secretion of mucus in the eyes, again increased (after 1½ drachm),<sup>17</sup>.—Acrid lachrymation that makes the canthi red and sore,<sup>1</sup>.—*Biting lachrymation in the morning*,<sup>1</sup>.—**Conjunctiva.** The conjunctiva and margins of the lids become red and burning (after 2d trit.),<sup>18</sup>.—**Ball.** [490.] Jerking tearing in the left eyeball, in the evening (eleventh day),<sup>25c</sup>.—**Vision.** She became farsighted,<sup>1</sup>.—Short vision (fourth and ninth days),<sup>1</sup>.—\*Eyes dim and weak (thirty-first day),<sup>25</sup>.—Dimness of the eyes,<sup>1</sup>.—Dimness and darkness before the eyes,<sup>1</sup>.—Dimness of vision, in the morning,<sup>1</sup>.—Vision dim, as if he should wipe the eyes (after six hours),<sup>1</sup>.—Vision dim, as if the eyes were covered with mucus,<sup>1</sup>.—Dimness of vision, as if he were looking through a dim glass, while walking in the open air,<sup>1</sup>.—[500.] The eyes do not become clear as soon as usual, in the morning,<sup>1</sup>.—\*Vision not so clear as usual; the eyes seem misty all day (fourteenth day),<sup>25</sup>.—Misty before the eyes,<sup>1</sup>.—Feeling of a mist before the eyes while standing; not lasting long, but recurring three times in succession (third day),<sup>24b</sup>.—She cannot see distinctly at a distance; it seems as though she was looking through rain,<sup>1</sup>.—Feeling as though a cloud were before the eyes, recurring three times in quick succession (eighth day),<sup>24</sup>.—When looking at white objects, everything seems indistinct, as through feathers,<sup>1</sup>.—A thick cloud seemed to be before the eyes from 10 A.M. to 3 P.M. (fifteenth day),<sup>25</sup>.—Sensation as though a veil were drawn before the eyes in the afternoon; she could scarcely see to knit (thirty-fifth day),<sup>25</sup>.—\*Objects seem covered with a thin veil,<sup>1</sup>.—[510.] \*On looking long at anything, especially on sewing, sudden darkness before the eyes; she could see nothing till she directed the eyes to another object, at 6 p.m., with sleepiness (nineteenth day),<sup>25</sup>.—Only half of an object is visible, the other half is dark,<sup>1</sup>.—\*Unsteadiness of vision; objects become confused on looking at them,<sup>1</sup>.—\*Letters and stitches run together, so that she cannot distinguish anything for five minutes,<sup>1</sup>.—Many points of light and shade before the eyes,<sup>1</sup>.—Fiery points before the eyes, when walking in the open air,<sup>1</sup>.—\*Small fiery points before the eyes wherever she looks,<sup>1</sup>.—She sees fiery zigzags about everything,<sup>1</sup>.—On closing the eyes for the midday nap, she saw many people, large cities, and large bodies of water pass before her (thirty-first day)<sup>25</sup>.

**Ear.—External.** Left concha swollen and inflamed, with burning

pain ; after some days itching behind the ear (twenty-ninth day),<sup>5a</sup>.—[520.] Swelling of the meatus auditorius, and discharge from the ear,<sup>1</sup>.—Swelling of the left external meatus auditorius, which was sensitive to touch,<sup>28b</sup>.—Discharge from the ear for several days,<sup>1</sup>.—Heat, redness, and swelling of the left concha, with burning pain,<sup>1</sup>.—The ear, or lobule of the ear, hot for several days,<sup>4</sup>.—A dull pressure behind the right ear, on drinking rapidly, in the evening (third day),<sup>15</sup>.—A constant itching stitch in the lobule of the right ear,<sup>1</sup>.—**Middle.** Fluttering, as from a butterfly, in the left ear, during dinner,<sup>1</sup>.—Distressing sensation of stoppage of both ears, in the afternoon (second day),<sup>32</sup>.—Pain in the right ear, as if something were jerked out with a hook, at 6 A.M., lasting a quarter of an hour (twelfth day),<sup>n</sup>.—[530.] Heat of the left (weak) ear, for several evenings,<sup>1</sup>.—Aching in and behind the left ear,<sup>1</sup>.—Earache at intervals,<sup>1</sup>.—Drawing pain in the right ear (after 5th dil.),<sup>22a</sup>.—Dull drawing and sticking pain in the ear, extending thence down the neck to the shoulder-joint,<sup>1</sup>.—Dull, burrowing-sticking pain in the right ear, when swallowing and when not,<sup>1</sup>.—Stitches in the ears, several times, while sitting still, in the forenoon (fourth day),<sup>5a</sup>.—Fine stitches in the right meatus (after 1st trit.),<sup>22</sup>.—Drawing stitches in the right ear,<sup>1</sup>.—Fine crawling and bursting, as of small bubbles, in the right ear, lasting an hour and a half (after 5th trit.),<sup>22</sup>.—[540.] Itching within the right ear,<sup>1</sup>.—**Hearing.** Difficulty in hearing (sixth, seventh, and seventeenth days),<sup>1</sup>.—Dulness of hearing (seventh day),<sup>1</sup>.—Cracking in the left ear on swallowing (after 3d trit.),<sup>22a</sup>.—Cracking in the left ear, with a feeling as if a tenacious liquid were flowing from it (after 1st trit.),<sup>22</sup>.—Painless cracking in the ear when chewing,<sup>1</sup>.—Humming in the ears, in the morning on waking,<sup>1</sup>.—Ringing in the ears towards 11 A.M., lasting all day, at times alternating with a sensation as though a bubble of air were in the left ear (second day),<sup>28</sup>.—Ringing and noises in both ears, with a sensation, on rising, as though he were falling, lasting about two hours ; aggravated by a cup of coffee (eighteenth day),<sup>32</sup>.—Ringing in the ears, with dulness of the head, lasting an hour (fifteenth day),<sup>32</sup>.—[550.] Sudden ringing in the right ear (after 8th dil.),<sup>22</sup>.—A shock, followed for a long time by ringing, in the left ear,<sup>1</sup>.—Roaring in the ears,<sup>26</sup>.—Roaring and ringing in the ears (third day),<sup>28</sup>.—Roaring in the ears, in the morning, in bed and while sitting,<sup>1</sup>.—Violent roaring in the ears,<sup>27</sup>.—Rushing in the left ear, while lying in bed, lasting a minute (thirteenth day),<sup>n</sup>.—Sudden rushing through the ears,<sup>1</sup>.—Singing in the left ear (immediately),<sup>1</sup>.—Ticking, as of a watch, in the left ear, lasting ten minutes, in the evening (eleventh day),<sup>11</sup>.

**Nose.—Objective.** [560.] \*Redness, swelling, and heat of left ala nasi, which is also sore, especially when touched, at 11.30 A.M., reappearing in the evening (third day) ; on both alæ, lasting from 11 A.M. to 1 P.M., then decreasing, worse on left side, reappearing at 6.30 P.M. (fourth day) ; nose as before, worse on left side (fifth and sixth days) ; left ala nasi worse in morning, right less affected than left, lasting half an hour ; since morning, felt only when near the fire ; nose has always been worse when near the fire (seventh day),<sup>49</sup>.—The tip of the nose became red, hot, and painful ; afterwards a group of vesicles as large as the head of a pin developed, became filled with transparent lymph, and at last confluent and formed a scab (after 1st trit.),<sup>18</sup>.—\*Left half of the nose swollen, inflamed, and painful, as if the nostril had become contracted, with itching, painfully sore when taken hold of (thirty-first day),<sup>5a</sup>.—\*Inflammation and swelling of the left half of the nose, with itching sore pain when touched, and a feeling as if the left nos-

tril were contracted (twenty-fourth day),<sup>1</sup>.—Twitchings and muscular jerkings in the left side of the root of the nose,<sup>1</sup>.—Frequent ineffectual attempts to sneeze,<sup>1</sup>.—Sneezing (first day),<sup>23b</sup>; (second day),<sup>5</sup>.—Frequent sneezing,<sup>28b</sup>; (sixteenth day),<sup>28</sup>; for several days,<sup>1</sup>.—Frequent sneezing, as though coryza would break out,<sup>33</sup>.—Very violent sneezing, at 10 P.M. (third day),<sup>31a</sup>.—[570.] Water drops unnoticed from the nose,<sup>1</sup>.—Much secretion of watery mucus, now in the right, now in the left nostril, while riding in a carriage, on exposing the nose to the open air,<sup>21a</sup>.—\* *Catarrh and tickling cough, as if he had taken cold*,<sup>1</sup>.—Has been free from catarrh all this time, which is very unusual (tenth day),<sup>49</sup>.—Moderate coryza, with complete loss of smell and taste,<sup>1</sup>.—(Violent coryza obliged him to suspend the proving for several days),<sup>33</sup>.—\* *Violent coryza, with sneezing, for only one day*,<sup>1</sup>.—Fluent coryza, for several days (fourteenth day),<sup>5</sup>.—Fluent coryza; discharge of very thick mucus from the nose (twelfth day),<sup>5</sup>.—Fluent coryza, which, after several days, affected also the eyes, throat, and trachea, with dulness of the head, great prostration, short dry cough, and a sensation of dryness and soreness in the chest; it is remarkable that the secretion of the nose ceased without being yellow or thick (after eleven days),<sup>11a</sup>.—[580.] Profuse fluent coryza for three days, followed by stopped coryza,<sup>1</sup>.—*Excessive fluent coryza, with loss of all smell and taste*,<sup>1</sup>.—Violent fluent coryza, with, at times, stoppage of the left nostril,<sup>28b</sup>.—Burning fluent coryza (2d trit.),<sup>16</sup>.—Stopped coryza, with stoppage of both nostrils,<sup>1</sup>.—Excessive stopped coryza, so that he could scarcely get his breath,<sup>1</sup>.—Nosebleed at night,<sup>1</sup>.—Nosebleed on stooping,<sup>1</sup>.—Very frequent nosebleed,<sup>1</sup>.—Violent nosebleed,<sup>1</sup>.—[590.] *Much clotted blood is blown from the nose*,<sup>1</sup>.—**Subjective.** Insensibility and deadness within one nostril,<sup>1</sup>.—\* *Stoppage of the nose (first day)*,<sup>33b</sup>.—\* *He easily takes cold in the head; he is constantly obliged to wrap it up; if he allows it to be uncovered during the day, he has stoppage of the nose at night*,<sup>1</sup>.—Sensation of stopped coryza, every morning,<sup>4</sup>.—\* *Feeling of dryness in the nose*,<sup>1</sup>.—Burning in the nose (and eyes),<sup>1</sup>.—Boring in the nasal bones, in the root of the nose, and towards the right cheek (fourteenth day),<sup>5</sup>.—Pressive pain at the root of the nose,<sup>28b</sup>.—Acute stitches deep in the root of the nose, extending towards the right frontal sinus (after 3d trit.),<sup>22a</sup>.—[600.] A very acute stitch deep in the right nostril, at 4 A.M. (after 3d trit.),<sup>22</sup>.—\* *Internal soreness of the nose*,<sup>1</sup>.—\* *Left wing of the nose painfully sore, swollen, and hot*, the sore pain aggravated by touch, towards evening (second day),<sup>5</sup>.—Feeling of soreness in the left nostril, with difficult passage of air (after 3d trit.),<sup>22a</sup>.—\* *Soreness and swelling inside the wing of the nose*, with many pimples upon it,<sup>1</sup>.—Nose painful, so that blowing it was difficult (second day),<sup>5</sup>.—Crawling in the nose (fourteenth day),<sup>5</sup>.—Crawling in the right nostril, with pressure in the right eye, like that which often precedes sneezing; not relieved even by blowing the nose (ninth day),<sup>5</sup>.—Itching in both nostrils all day (eighteenth day),<sup>25</sup>.—Itching in the right nostril, as if a worm were boring through it,<sup>1</sup>.

**Face.—Objective.** [610.] Confused look,<sup>24a</sup>.—Had a sickly look,<sup>30c</sup>.—\* *The face shines as if greasy*,<sup>1</sup>.—Face very flushed, on waking in the morning (eighth day),<sup>51</sup>.—Face red in patches, is usually pale, at 12.30 P.M. (third day),<sup>49</sup>.—The redness, burning, and itching of face have been *all* in patches, all through the proving (tenth day),<sup>49</sup>.—\* *Yellow color of the face*, with much pain in the lower abdomen,<sup>1</sup>.—\* *Face earthy*,<sup>1</sup>.—Bad earthy look (twelfth day),<sup>5</sup>.—Pale, earthy expression (twelfth day),<sup>25</sup>.—[620.] Pale look (eighteenth day),<sup>25</sup>.—Pale face and lips,<sup>21a</sup>.—Swelling of the left side of the face and of the lips,<sup>1</sup>.—Visible jerking of the facial muscles,<sup>1</sup>.—

Pain in the face, involving the whole left side, and especially the region of the eye, nose, and temple, towards evening (first day),<sup>22a</sup>.—**Cheeks.**\* Redness of the left cheek, daily, especially in the afternoon,<sup>1</sup>.—Very red cheeks in the open air, pale in the house (nineteenth day),<sup>25</sup>.—Drawing pain in the right cheek-bone,<sup>1</sup>.—Pressive pain in the bones of the face (malar) and by the ear,<sup>1</sup>.—A pressive and broken sensation in the bones of the left cheek; this sensation extended to the left teeth, and thence to all the teeth; it seemed as though he could not bring the teeth together well (fourteenth day),<sup>5</sup>.—[630.] Tearing-sticking pain extending from the upper lip across the cheek into the ear,<sup>1</sup>.—Bruised pain in the zygoma, especially when touched,<sup>1</sup>.—A dull bruised pain on the right zygoma and on the coccyx, causing a sensation, when touched, as though he had fallen on the parts; in the former place it soon disappeared, but in the latter it lasted all day (fifth day),<sup>28</sup>.—Gnawing sensation in the jaws, teeth of the left side of the lower jaw, while smoking (eighth day),<sup>31a</sup>.—Sensation as though the flesh were scraped from the bone, or as though the flesh were being torn from the bone, from below upward, from the lower jaw above the zygoma to the temple of the right side, in the afternoon, lasting ten minutes, and constantly becoming more violent from 4 to 7 P.M. (twenty-eighth day),<sup>25</sup>.—**Lips.** Pale lips,<sup>24a</sup>.—\*Swelling of the lower lip and tip of the tongue, with violent burning on it, that wakes him at night,<sup>1</sup>.—\*Great swelling and some burning of the lower lip, followed by the appearance of a large vesicle, that next day formed a scab and desquamated (sixth day),<sup>32</sup>.—\*Lips dry, cracked,<sup>1</sup>.—\*A deep painful fissure in the middle of the upper lip,<sup>1</sup>.—[640.] Numbness and crawling in the lips, especially in the evening,<sup>1</sup>.—Burning and redness of the upper lip,<sup>1</sup>.—Sore feeling in the corner of the mouth, on opening it,<sup>1</sup>.—**Chin.**\* The hair of the beard falls out profusely (second day); falling of the hair of the beard and mons veneris (eighth day),<sup>5</sup>.—Cramplike tension in the articulation of the lower jaw (after 19th dil.),<sup>22</sup>.—A compression in the left articulation of the jaw, worse on opening the mouth (eighth day),<sup>5</sup>.—Drawing pain in the lower jaw (tenth day),<sup>1</sup>.—Transient drawing pain in both sides of the lower jaw,<sup>9</sup>.—Severe drawing pain in lower jaw, which is painful to the touch (after four days); (smelling a vial containing *Spt. nitri dulc.* relieved her very promptly),<sup>51</sup>.—Tearing in the lower jaw, extending into the temple, and also into the parotid and submaxillary glands, with boring and pinching at times in the indurated glands, worse at night; was obliged to bind up the cheeks in order to obtain relief,<sup>1</sup>.—[650.] The lower jaw is painful to touch,<sup>1</sup>.—Some stitches in the left maxillary joint, at 4 A.M. (second day),<sup>30b</sup>.—Dull stitches in the maxillary joints (fourteenth day),<sup>5</sup>.

**Mouth.—Teeth.** Loose teeth,<sup>1</sup>.—Looseness and painfulness of the front teeth,<sup>1</sup>.—The decay of the teeth advances rapidly,<sup>1</sup>.—Sensitiveness of the teeth,<sup>26</sup>.—Great sensitiveness of the teeth (especially of the right side) to air (first day),<sup>22c</sup>.—Great sensitiveness of the teeth (especially of the right lower jaw) to the inspired air (sixth day),<sup>22b</sup>.—Great sensitiveness of the teeth to cold,<sup>1</sup>.—[660.] The teeth seem numb on pressure; it seems as if they were too long, and did not fit together (twelfth day),<sup>5</sup>.—Bluntness of the teeth,<sup>1</sup>.—The teeth seem more elevated and longer than natural,<sup>1</sup>.—Woke after midnight with pain in the left back teeth and their gum, about the same time, two nights in succession,<sup>2</sup>.—Toothache, extending into the ear, with many stitches,<sup>1</sup>.—Toothache in a hollow tooth and in neighboring teeth, relieved by touch and fine pressure,<sup>1</sup>.—Toothache, with swelling

of the cheeks, for several days,<sup>1</sup>.—Acute toothache on drawing in the air,<sup>1</sup>.—Boring in a tooth,<sup>1</sup>.—Drawing toothache after eating, and at night, followed by swelling of the cheeks,<sup>1</sup>.—[670.] Sensation of drawing, pulling, and breaking in a hollow back tooth, and extending thence into the throat and pharynx, so that she could neither open the mouth, swallow, nor speak a loud word; the pain also extended into the ear, where there was an itching and sticking, worse in the evening and forepart of the night,<sup>1</sup>.—Drawing toothache with stitches, extending even into the eye, every other day,<sup>1</sup>.—Violent drawing in the right row of teeth,<sup>1</sup>.—Dull drawing in the teeth (twelfth day),<sup>5</sup>.—Pressure in the right upper teeth, for several hours (fourteenth day),<sup>5</sup>.—Dull pressure in a hollow tooth,<sup>1</sup>; (twelfth day),<sup>5</sup>.—Pain in the teeth, as if something were sticking in them that should be taken out,<sup>1</sup>.—Sticking pain now in one, now in another tooth, for an hour every forenoon,<sup>1</sup>.—Sticking and throbbing pain in a front tooth,<sup>1</sup>.—Stitches only in the decayed teeth,<sup>1</sup>.—[680.] Stitches in the teeth and in the side of the head, with sticking about the ears, from within outwards, from morning till evening (tenth day),<sup>1</sup>.—Fine stitches in the first and second molars, with a painful drawing in a socket of the upper jaw (three hours after 13th dil.),<sup>22</sup>.—Tearing in the teeth, extending to the temples (3d trit.),<sup>16</sup>.—Tearing in various teeth, now in the right upper, now in the lower jaw (thirty-third day),<sup>25</sup>.—During the menses, tearing toothache, with stitches, if cold air enters the mouth,<sup>1</sup>.—Sore pain in the teeth,<sup>1</sup>.—Pain in the teeth when touched with the tongue and on chewing,<sup>1</sup>.—The teeth are sensitive to the brush (twenty-fifth day),<sup>11</sup>.—Throbbing and boring in the teeth,<sup>1</sup>.—Throbbing pain and a burning boring in front tooth,<sup>1</sup>.—[690.] At first, a throbbing toothache; then a drawing, extending into the ear, as though from within outward, with much heat of the face and swelling of the gum; wherewith the teeth seem more elevated and longer than natural, after midnight,<sup>1</sup>.—Jerking pain in the first upper right molar, as though something sharp were thrust in and out of it; if the finger were pressed upon the cheek, over this spot, it seemed as though the root of the tooth were pierced by a cutting instrument (sixteenth day),<sup>22</sup>.—**Gums.** *Swelling of the gum about a hollow tooth,<sup>1</sup>.*—Swelling of the gum, in the morning, for several hours; she could not chew on that side,<sup>1</sup>.—Swelling and sore pain of the gum,<sup>1</sup>.—Swelling and sore pain in the back part of the gum of the upper front teeth,<sup>1</sup>.—Painful swelling of the gum,<sup>1</sup>.—Inflammation and swelling of the gum, with swollen cheeks,<sup>1</sup>.—\**Ulcer on the gum; painful day and night, for three weeks,<sup>1</sup>.*—A dental ulcer on the inner side of the left jaw, towards the tongue, lasting six days; on eating, it hurt less than usual (after twelfth day),<sup>5a</sup>.—[700.] *Bleeding of the gum,<sup>1</sup>;* (fifth day),<sup>5</sup>.—\**Gum bleeds easily* (twelfth day),<sup>5</sup>.—Constant bleeding of the gum, for several weeks after proving,<sup>5</sup>.—Dental ulcer on the inner side of the lower jaw, more painful when not than when eating (seventh day),<sup>1</sup>.—The gum is exceedingly sensitive to cold and warmth,<sup>1</sup>.—Drawing pain in the gum, now above, now below, with swelling and great painfulness to touch,<sup>1</sup>.—Gums are sore and swollen, and bleed easily,<sup>56</sup>.—Sensitiveness of the gum to touch (after 14th dil.),<sup>18</sup>.—Gum painful, sore to touch (twelfth day),<sup>5</sup>.—Gum exceedingly sensitive; touch of the tongue causes a sticking,<sup>1</sup>.—[710.] Painfulness and swelling of the gum behind the left upper middle incisor (twenty-fifth day),<sup>11</sup>.—**Tongue.** Tongue red and shining,<sup>56</sup>.—Tongue coated yellow, with a flat taste in the mouth (third day),<sup>5</sup>.—Tongue slightly tinged with a whitish-yellow covering (after about six months),<sup>48</sup>.

—Tongue coated white (5th dil.),<sup>17</sup>.—Tongue coated white (especially about the root),<sup>33</sup>.†—Swelling under the tongue, with sticking pain,<sup>1</sup>.—\*Blisters on the tongue,<sup>26</sup>.—\*Blisters on the tongue, with burning pain when eating,<sup>1</sup>.—\*The tongue was stiff, and, with the hard palate, unusually dry (after 15th dil.),<sup>22a</sup>.—[720.] Tongue heavy,<sup>1</sup>.—\*Dryness of the tongue (after half an hour, sixth day),<sup>31a</sup>.—\*Tongue very dry, without thirst,<sup>1</sup>.—One-half of the tongue seems numb and stiff<sup>1</sup>.—Sensation on the tongue, as though he had taken something astringent; the papillæ seem blunted (after 3d trit.),<sup>22a</sup>.—Sore sensation of the tongue, even when not eating,<sup>1</sup>.—Sensation in the tip of the tongue, as if it trembled,<sup>1</sup>.—Crawling in the tongue, as if asleep,<sup>1</sup>.—**General Mouth.** Bad odor from the mouth (after the crude),<sup>17</sup>; at times (5th dil.),<sup>17</sup>.—\*Blisters and soreness in the mouth, very painful,<sup>1</sup>.—[730.] During dinner he felt an open blister on the inner surface of the right cheek, in which warm food caused a burning pain (after 25th dil.),<sup>22a</sup>.—\*Ulcerated spots in the mouth, on the gum and tongue, in which food and drink cause biting,<sup>1</sup>.—Ulcerated spot on the inner surface of the lower lip, with sore burning when touched (sixteenth day),<sup>5</sup>.—\*Dryness of the mouth (after 10th dil.),<sup>22a</sup>; (after 20th dil.); (one-quarter of an hour after 13th dil.),<sup>22</sup>; (eighth day),<sup>22c</sup>, etc.—\*Mouth and lips dry (after 6th trit.)<sup>22</sup>.—Dryness of the palate,<sup>9</sup>.—Dryness of the hard palate (after 4th trit.),<sup>22</sup>.—\*Persistent dryness of the mouth, especially of the tongue (after half an hour),<sup>31a</sup>.—A sore spot on the inner surface of the right cheek, with burning pain when touched by warm food (sixth day),<sup>22b</sup>.—The inner side of the lower lip seems painfully ulcerated, especially when touched (thirteenth day),<sup>5</sup>.—[740.] The hard palate seemed burnt for several days, and painful to touch (after 5th dil.),<sup>17</sup>.—**Saliva.** The mouth was more moist than usual all day (after 1st trit.),<sup>22</sup>.—Mouth unusually moist all day (after 15th dil.),<sup>22a</sup>.—Increased secretion of saliva,<sup>33 38 42</sup>; (1st trit.),<sup>17</sup>.—Accumulation of saliva in the mouth (after 30th dil.),<sup>22a</sup>.—Accumulation of saliva in the mouth, in the evening in bed, on account of which he choked, which brought on a fit of coughing (first evening),<sup>1</sup>.—Accumulation of saliva in the mouth, with retching, soon after 1 ounce (fourth day),<sup>22c</sup>.—Increased accumulation of saliva in the mouth,<sup>35</sup>; with frequent expectoration (fifth day),<sup>22c</sup>.—Accumulation of much saliva in mouth (after 3d trit. and 15th dil.),<sup>22a</sup>; at night (ninth day); with frequent expectoration (first day),<sup>22c</sup>.—Copious accumulation of saliva in the mouth, for an hour (soon),<sup>9</sup>.—[750.] Profuse accumulation of saliva in the mouth woke him frequently at night (ninth day),<sup>22b</sup>.—Discharge of saliva from the mouth, at night (eleventh day),<sup>22c</sup>.—Very profuse salivation,<sup>9</sup>.—A fine stream of clear saliva spurted from the mouth, in the evening, while chewing (after 1st trit.),<sup>22</sup>.—Watery, tasteless saliva in the mouth (immediately),<sup>1</sup>.—Bloody saliva,<sup>1</sup>.—Bloody saliva runs from the mouth, at night,<sup>56</sup>.—Sour-tasting saliva (second day),<sup>22b</sup>.—\*Salty taste to the saliva,<sup>9</sup>.—Mouth suddenly filled with tasteless liquid (after 1st trit.),<sup>22</sup>.—[760.] Accumulation of water in the mouth, with expectoration,<sup>22a</sup>.—Accumulation of water in the mouth, and nausea (immediately, and also next morning, without any medicine), (after 40 grains),<sup>18</sup>.—Accumulation of water in the mouth, inclination to vomit, cough, frequent blowing of the nose, almost unquenchable thirst, nauseous pasty taste (immediately after 1 ounce),<sup>33b</sup>.—Unusual accumulation of water in the mouth, followed by thin liquid vomiting (ninth day),<sup>33b</sup>.—Frequent accumulation of water in the mouth (second day),<sup>24b</sup>.—\*Incessant accumulation

† Tongue coated, with red insular patches.<sup>9</sup>—LIPPE.

*of water in the mouth, obliging constant spitting*,<sup>1</sup>.—Running of water from the mouth, at night (fourth day),<sup>22c</sup>.—Increased secretion of mucus in the mouth, especially in the morning,<sup>4</sup>.—Much mucus on the inner surface of the mouth,<sup>1</sup>.—Mouth thickly covered with mucus,<sup>4</sup>.—[770.] Constant spitting (first day),<sup>31b</sup>.—Was obliged to spit incessantly, at night,<sup>1</sup>.—**Taste.** Watery taste in the mouth, in the evening, with loss of thirst and lack of urinary secretion,<sup>1</sup>.—Flat, watery taste in the mouth, with loss of appetite, though food has a tolerably good taste,<sup>1</sup>.—Pasty taste in the mouth,<sup>33</sup>.—Pasty, sticky taste; yet with good appetite and good taste to food (after fourth and fifth days),<sup>1</sup>.—Bad taste and odor in the mouth,<sup>1</sup>.—\*Bad taste in the mouth, in the morning,<sup>1</sup>.—\*Taste bitter (thirty-first day),<sup>25</sup>.—\*Bitter taste in the mouth (eleventh day),<sup>5</sup>.—[780.] \*Bitter taste in the mouth, in the morning (tenth day),<sup>5</sup>.—Bitter taste in the mouth, and qualmishness (eleventh day),<sup>25</sup>.—Slimy, bitter taste (eighteenth day),<sup>33b</sup>.—Slimy, bitter taste in the mouth, though food has a natural taste,<sup>33</sup>.—Sour taste in the mouth, lasting till evening (twenty-seventh day),<sup>5</sup>.—Sour taste in the mouth, in the morning,<sup>1</sup>.—Sour taste on the lips when touched with the moist tongue (after 15th dil.),<sup>18</sup>.—Flat, sour taste, with accumulation of water in the mouth,<sup>23</sup>.—Taste at times salty (after 1st trit.),<sup>17</sup>.—Salt taste on the lips and palate (after 5th dil.),<sup>18</sup>.—[790.] \*Salty taste on the lips; as soon as the moist tongue touched the lips it seemed as though they were covered with salt water (after 14th dil.),<sup>17</sup>.—On two or three occasions during the proving, a salt taste on tongue; to-day on tip of tongue (twenty-first day),<sup>50</sup>.—The intensely salt taste that he had had from the higher dilutions gave place after the lower to an insipid flat taste,<sup>17</sup>.—The salty taste on the lips, which had appeared after the 15th dilution, disappeared entirely after 3d and 4th triturations,<sup>18</sup>.—A taste in the mouth as though she had eaten tallow (sixteenth day),<sup>25</sup>.—After eating, taste of the food in the mouth for a long time, or she smells it in the nose,<sup>1</sup>.—After-taste of the food especially acid, for a long time after eating,<sup>1</sup>.—Beer tastes flat and watery, in the evening,<sup>1</sup>.—Bad taste to water,<sup>1</sup>.—\*All food seems bitter (sixteenth day),<sup>25</sup>.—[800.] \*Bitter taste to food (immediately),<sup>1</sup>.—\*Beer tastes bitter (after 5th dil.),<sup>17</sup>.—Bitter taste to tobacco, while smoking,<sup>1</sup>.—Bread tastes better than anything else; he can scarcely eat enough of it (sixth day),<sup>24b</sup>.—\*Loss of taste for a long time,<sup>1</sup>.—\*Food has no taste at all,<sup>24c</sup>.—**Speech.** \*Speech difficult, only with effort; like a weakness of the organs of speech coming from the hypochondria,<sup>1</sup>.

**Throat.—Objective.** \*Much mucus in the throat,<sup>1</sup>.—Much secretion of mucus from the posterior nares, on going out in the morning, provoking constant hawking (fourth day),<sup>24b</sup>.—Hawking of much mucus, in the morning after waking,<sup>40</sup>.—[810.] \*Frequent hawking of mucus,<sup>33</sup>.—Constant hawking of mucus when smoking (fourteenth day),<sup>5</sup>.—(Much hawking of mucus, with qualmish nausea, while smoking as usual), (seventh day),<sup>5</sup>.—Great hawking of mucus, in the morning,<sup>28b</sup>.—Hawking of mucus, that is more easily expectorated than usual (tenth day),<sup>5</sup>.—Much hawking of watery mucus (fourth day),<sup>24b</sup>.—Frequent slight hawking of gray, lumpy, compact mucus, during the whole proving,<sup>31b</sup>.—Frequent hawking of bitter mucus, in the evening,<sup>33</sup>.—\*Hawking of salty tasting mucus (eighteenth day),<sup>33b</sup>.—\*Frequent hawking of salty mucus (eighteenth day); after the proving,<sup>33b</sup>.—**Subjective.** [820.] Dry sensation in the posterior nares,<sup>1</sup>.—Sensation of a plug and sore pain in the throat, especially at night, waking from sleep, with an anxious sensation as if the throat would be closed by a swelling,<sup>1</sup>.—\*Sensation as of a plug in the throat, also when not

*swallowing, with rawness and burning pain, and an anxious sensation as if everything would be closed by the swelling,<sup>1</sup>.*—On coughing, pain in the throat and chest,<sup>1</sup>.—Sticking in the left side of the throat, on empty swallowing, and on swallowing food,<sup>1</sup>.—Sticking and burning in the throat, like an inflammation; with elongation of the uvula and impeded swallowing,<sup>1</sup>.—Sticking pain in the throat on swallowing, at night,<sup>1</sup>.—Sticking, at times pinching, pains in the throat, extending from the larynx into the ear,<sup>1</sup>.—Sore throat, worse in the morning and evening,<sup>1</sup>.—Sore throat, in the morning, and worse in the evening (after twelve days),<sup>5a</sup>.—[830.] Sore throat like a plug in the throat, when swallowing,<sup>1</sup>.—Sore throat, as from swelling of the submaxillary glands, without swelling,<sup>1</sup>.—Feeling of rawness in the throat (third day),<sup>32a</sup>.—Scraping in the throat,<sup>26a</sup>.—Scraping in the throat, in the evening,<sup>33</sup>.—Scraping in the throat, much accumulation of saliva, hawking of blood, and sleeplessness, at night,<sup>1</sup>.—Like a scraping heartburn in the throat,<sup>1</sup>.—**Uvula and Tonsils.** The uvula is much swollen and elongated, and forms a loop, by contact with the right tonsil; the vessels of the throat are much congested; no ulcers are visible,<sup>56</sup>.—Stitches in the uvula (sixteenth day),<sup>29</sup>.—Great redness of the tonsils, root of the palate, and uvula (sixth day),<sup>33a</sup>.—[840.] Slow drawing in the left tonsil, together with cramplike pain and roaring in the left ear (third day),<sup>22b</sup>.—A stitch behind the right tonsil, extending to the ear, when yawning,<sup>1</sup>.—Fine stitches in the right tonsil (after 10th dil.),<sup>22a</sup>.—**Fauces, Pharynx, and Œsophagus.** Green mucus is raised from the fauces, two mornings in succession,<sup>3</sup>.—Sourish scraping in the fauces,<sup>1</sup>.—Ulcerated spots in the pharynx, with sore throat, with angry inflammation and dark red swelling of the gum,<sup>1</sup>.—Sensation of dryness in the pharynx posteriorly, after eating (third day),<sup>5</sup>.—A feeling of heat in the pharynx; warm drinks seemed cold when swallowed,<sup>1</sup>.—Feeling of tightness in the pharynx; swallowing was difficult,<sup>1</sup>.—A pressing sensation extending from the stomach towards the pharynx,<sup>24a</sup>.—[850.] Scraping sensation in the pharynx (third day),<sup>24b</sup>.—Biting in the pharynx, as from inflammation and tightness, on swallowing,<sup>6</sup>.—Cramp in the œsophagus; on swallowing she could neither get the morsels down nor bring them up, so that it seemed as though she would soon be suffocated,<sup>1</sup>.—*Easily chokes when swallowing,<sup>1</sup>.*—**External Throat.** The submaxillary glands are swollen, and are stiff and painful,<sup>56</sup>.—*Continued swelling of the left cervical glands, after the proving,<sup>28b</sup>.*—When coughing, pain in the cervical glands, and low down in the chest,<sup>1</sup>.—The submaxillary glands are painful on stooping,<sup>1</sup>.—Pain in the submaxillary glands, as if they were swollen, pressed, or crushed (after thirty hours),<sup>1</sup>.—Tension and a sensation of stiffness in the left sterno-cleido-mastoid muscle (after 5th dil.),<sup>22a</sup>.—[860.] Tension of the left sterno-cleido-mastoid muscle, with roaring in the ears, after a walk (after 1st trit.),<sup>22</sup>.—Drawing pain in the neck in the region of the larynx,<sup>1</sup>.—Hard tearing pain about the parotid glands, only when drinking,<sup>1</sup>.—The cervical glands painful to touch,<sup>1</sup>.—Painful rhythmical throbbings in right cervical muscles, lasting several minutes (twenty-third day),<sup>28</sup>.—A jerking when drinking (not when eating) in region of thyroid cartilage, which is even painful to touch, as if a plug were sticking there,<sup>1</sup>.

**Stomach.—Appetite.** Increased appetite (first day),<sup>33b</sup>.—Food is again relished and the appetite returns, after drinking wine several times,<sup>24a</sup>.—A relish in the mouth on eating, but without hunger,<sup>1</sup>.—Good appetite, at noon (seventeenth day),<sup>25</sup>.—[870.] Much appetite (first day),<sup>25b</sup>.—Much appetite, though little taste to food (first day),<sup>1</sup>.—Great appetite at noon

(fourteenth and twentieth days),<sup>25</sup>.—Very great appetite; he eats twice as much as usual (fifth day),<sup>24b</sup>.—Excessive appetite, and desire for something good, at 10 A.M. (twentieth day),<sup>25</sup>.—Feeling of hunger, several times during the day (seventh day),<sup>5</sup>.—Hunger, with relish for coffee, in the morning (nineteenth day),<sup>25</sup>.—\*Frequent hunger; he eats much more than usual (tenth day),<sup>5</sup>.—Much hunger all day; though he usually ate very little, now he was obliged to eat often and much, and became hungry again after an hour (eighth day),<sup>5</sup>.—Excessive hunger; she ate much during the day (fifth day),<sup>5a</sup>.—[880.] Violent hunger, so that he was obliged to eat much throughout the day (third day),<sup>1</sup>.—Sensation of hunger in the stomach, though without appetite, in the afternoon after drinking,<sup>3</sup>.—Violent sensation of hunger, like emptiness, with restlessness, woke him in the morning,<sup>1</sup>.—Painful sensation of hunger in stomach, but satiated immediately on eating,<sup>3</sup>.—\*Great desire to eat, almost amounting to ravenous hunger towards noon; after eating, great weariness and sleepiness (third day),<sup>32</sup>.—Canine hunger, especially for supper, with weakness of body and depressed mind; the longer he sat, the more hungry he seemed; stronger after eating,<sup>47</sup>.—Unusual hunger, alternating with loss of appetite,<sup>26</sup>.—Inclination to eat, without remarkable appetite, followed by fulness,<sup>1</sup>.—Too much desire to eat, in the evening,<sup>1</sup>.—Constant craving for food; is unable to eat more than a few mouthfuls,<sup>56</sup>.—[890.] Particular desire for fish, in the evening; at the first morsel, nausea, so that he was unable to eat any more; he had appetite for white bread, which he relished; the aversion to fish disappeared only after drinking black coffee (thirteenth day),<sup>24</sup>.—Desire for bread; he ate four pieces, with constant drinking and involuntary motion of the masticatory muscles, with great appetite; distension and swelling of the abdomen prevented further eating; but he still had a good appetite, though only for bread; this was followed by great sleepiness; he slept soundly, and woke about 1 A.M. with a pasty taste in the mouth, and much thirst; he drank two glasses of water, rose, returned and slept quietly till morning,<sup>21a</sup>.—Appetite for sweets (at a time when she usually wanted beer, which to-day she disliked), (twenty-seventh day),<sup>25</sup>.—Great desire for salt for two or three days; took a little at dinner to-day (sixth day),<sup>50</sup>.—Great desire for cold things, in the afternoon (fourteenth day),<sup>25</sup>.—Diminished appetite (first day),<sup>31b</sup>.—Appetite indifferent (after about six months),<sup>48</sup>.—Little appetite,<sup>9</sup>; (thirty-first day),<sup>25</sup>; at noon (seventh day),<sup>22b</sup>.—Little appetite; with a thickly coated tongue, flat, pasty taste, and disordered digestion,<sup>34</sup>.—Very little appetite,<sup>30c</sup>.—[900.] Very little appetite, which, however, returns while eating,<sup>1</sup>.—Loss of appetite,<sup>21a 26a</sup>; (sixteenth day),<sup>25</sup>; (twenty-seventh day),<sup>25</sup>.—Loss of appetite in the evening, with nausea and disgusting taste,<sup>1</sup>.—\*Loss of appetite, and aversion to eating,<sup>1</sup>.—Complete loss of appetite,<sup>9</sup>.—No appetite in the evening,<sup>1</sup>.—No appetite and no real hunger, without bad taste,<sup>1</sup>.—No appetite; she seems too full, though she relishes food when she eats,<sup>1</sup>.—Feeling of satiety, in the afternoon,<sup>1</sup>.—Aversion to food,<sup>24a</sup>; (after 21st dil.),<sup>33</sup>.—[910.] No appetite for coffee after rising (seventh day),<sup>25</sup>.—No desire for meat,<sup>1</sup>.—Aversion to meat and other food,<sup>71a</sup>.—\*Aversion to meat, and also to bread (thirty-second day),<sup>25</sup>.—Aversion to black bread,<sup>1</sup>.—Very indifferent to salt in food; for several weeks it was not easy to find anything too little salted; things much salted were remarkably distasteful; a very small piece of herring that I once ate in the evening caused moving and distension in the abdomen, loss of appetite, and restless sleep, frequently interrupted by drinking,<sup>30c</sup>.—He became so averse to salt that he could not think of it without nausea,<sup>21a</sup>.—No relish

for tobacco,<sup>24a</sup>; (thirteenth to sixteenth day),<sup>24</sup>.—Aversion to smoking,<sup>24a</sup>.—\*Complete loss of desire for smoking, to which he was accustomed; he could not smoke at all.<sup>1</sup>.—**Thirst.** [920.] \*Thirst (usually there was a complete absence of thirst),<sup>27</sup>.—Thirst; yet scarcely any desire to drink,<sup>1</sup>.—Increased thirst,<sup>9 30a</sup>; (after 23d to 15th dil.),<sup>22</sup>.—\*Thirst constant,<sup>56</sup>.—Much thirst (first, third, and fourth days),<sup>25</sup>; (after 21st dil.),<sup>32</sup>, etc.—Much thirst, in the morning on rising, and also all day (ninth day),<sup>25</sup>.—Much thirst, especially for wine (fifth day),<sup>24b</sup>.—Great thirst, relieved by drinking water (soon), (eleventh day),<sup>33b</sup>.—Became very thirsty during the following night, and drank large quantities of water, passing also a great quantity of urine; these symptoms have ever since uninterruptedly continued, and instead of showing any signs of remission have rather gradually increased; the quantity of water consumed in the twenty-four hours was about one gallon and one pint (2 kannen, Sw.), and the quantity of urine in the same space of time was somewhat less than one gallon ( $1\frac{3}{4}$  kan., Sw.) ; one night, instead of water, she drank two pint bottles of Bavarian beer and two pint bottles of porter,<sup>48</sup>.—Excessive thirst (immediately after a large dose), (eighteenth day),<sup>33b</sup>.—[930.] Violent, almost unquenchable thirst, with frequent profuse micturition (eighteenth day),<sup>33b</sup>.—\*Very violent thirst,<sup>26a</sup>.—\*Unquenchable thirst,<sup>24a</sup>.—Extraordinary desire for wine (eighth day),<sup>31a</sup>.—Much thirst all day, for neither water nor beer, only for wine (fourteenth day),<sup>25</sup>.—Much thirst for beer (twenty-eighth day),<sup>25</sup>.—Great thirst for wine; all wine seems sour, though other things do not (sixth day),<sup>24b</sup>.—No desire for coffee, but for wine, soup (seventeenth day),<sup>25</sup>.—Special desire for wine (third day),<sup>24b</sup>.—Desire for wine, could scarcely wait to get to the bar; in a few minutes he drank a pint with two pints of water,<sup>24c</sup>.—[940.] Great desire for wine, after which the appetite is increased,<sup>24a</sup>.—Desire for coffee (sixteenth day),<sup>25</sup>.—Loss of thirst (fifth day),<sup>22c</sup>.—Aversion to wine and beer (later effect),<sup>24a</sup>.—Aversion to beer and wine, though she was thirsty; beer had a flat watery taste (twenty-third day),<sup>25</sup>.—Aversion to beer and tobacco, in the evening,<sup>28b</sup>.—No relish for beer (sixteenth day),<sup>25</sup>.—Little relish for coffee (fourteenth day),<sup>25</sup>.—No desire for coffee, and after it qualmishness, in the morning (twentieth day),<sup>25</sup>.—No desire for coffee, and after drinking it, cutting pain in the left side, in the region of the spleen (eighteenth day),<sup>25</sup>.—[950.] \*Aversion to coffee,<sup>1</sup>.—**Eruption and Hiccough.** Eruptions,<sup>26</sup>.—Eruptions after eating, even after several hours,<sup>1</sup>.—Eruptions for twenty-four hours after eating bread,<sup>1</sup>.—Eruptions with rancid heartburn,<sup>1</sup>.—Frequent eruptions,<sup>9</sup>.—Many eruptions,<sup>9</sup>.—Incomplete eruptions,<sup>1</sup>.—Empty eruptions repeated from time to time (first day),<sup>5</sup>.—Empty eruptions, in the morning (twenty-third day),<sup>25</sup>.—[960.] Empty eruptions, after every meal, or in the open air,<sup>1</sup>.—Frequently empty eruptions, with a feeling of discomfort in the stomach (in the forenoon),<sup>9</sup>.—Eruptions of odorless and tasteless gas,<sup>26a</sup>.—Frequent empty and odorless eruptions,<sup>32c</sup>.—Eruptions of beer, so that it comes through the nose, though made without hops (third day),<sup>5</sup>.—Sour scraping eruptions of food,<sup>1</sup>.—Sour risings of food,<sup>2</sup>.—Sour risings of liquids, late in the evening,<sup>1</sup>.—Bilious risings,<sup>1</sup>.—Waterbrash after eating, at times repeated, nearly every day,<sup>1</sup>.—[970.] Waterbrash, following pressure in the stomach from eating; then nausea, then vomiting, at first of food, at last of bile, with colic,<sup>1</sup>.—Acidity in the mouth, for half an hour after eating,<sup>1</sup>.—Acidity in the mouth, and dryness in the throat, after every meal,<sup>1</sup>.—Burning rising from the stomach, and sour eruptions, after dinner, two afternoons,<sup>1</sup>.—**Heartburn,**<sup>26</sup>; (1st trit.),<sup>17</sup>; (4th trit. and 8th dil.),<sup>22</sup>;

in evening, after the proving,<sup>33b</sup>, etc.—Heartburn and waterbrash, daily,<sup>56</sup>.—Hiccough (first day),<sup>5</sup>.—Hiccough for several days (after twenty-five days),<sup>1</sup>.—Hiccough, yawning, and nausea, while in bed in the evening,<sup>24a</sup>.—Hiccough after eating,<sup>1</sup>.—[980.] Hiccough, alternating with yawning; at last yawning alone, lasting a quarter of an hour,<sup>24a</sup>.—*Violent hiccough*,<sup>1</sup>.—**Nausea and Vomiting.** \*Nausea,<sup>9 26a</sup>; (soon after 1 drachm),<sup>17</sup>, etc.—Nausea in the stomach,<sup>9</sup>.—Nausea in the stomach, even to faintness (1st trit.),<sup>16</sup>.—Sensation of nausea, as from an empty stomach (after 5th trit.),<sup>22</sup>.—Nausea in the morning, so that she could scarcely endure it (twenty-eighth day),<sup>25</sup>.—Nausea, with vertigo and empty eructations, in the morning after rising (sixteenth day),<sup>25</sup>.—Nausea, with burrowing in the pit of the stomach, every day, at 8 A.M., lasting two hours,<sup>1</sup>.—Nausea, as from ravenous hunger, towards noon,<sup>1</sup>.—[990.] Nausea so great towards noon that she was obliged to go to bed (thirty-first day),<sup>25</sup>.—Nausea and qualmishness in the pit of the stomach; every day, from 7 A.M. till noon,<sup>1</sup>.—Nausea and qualmishness, with empty eructations, towards 4 P.M.; after she had drunk a little coffee (thirty-second day),<sup>25</sup>.—Nausea and qualmishness, with increased accumulation of saliva (after half an hour, fifth day),<sup>22c</sup>.—Nausea in several paroxysms, immediately after eating; with heaviness in the head and frequent eructations, lasting two hours,<sup>1</sup>.—After eating without appetite, nausea and an attack of cramp in chest,<sup>1</sup>.—Nausea, for half an hour, after dinner,<sup>1</sup>.—Nausea after dinner, after walking in the open air; it commenced in the stomach and lasted an hour; was associated with frequent yawning, thirst, increased emission of saliva from the mouth, and mental and physical exhaustion (after 1st trit.),<sup>22</sup>.—Nausea as soon as she presses on the painful spot,<sup>1</sup>.—Nausea, with vertigo (tenth day),<sup>25</sup>.—[1000.] Sensation of nausea, with frequent yawning (after 2d trit.),<sup>22</sup>.—Nausea, with inclination to vomit, and accumulation of water in the mouth; the nausea frequently reappeared during the day (after 1½ drachm),<sup>17</sup>.—Nausea, with inclination to vomit, and tendency to diarrhoea,<sup>23</sup>.—Nausea and inclination to vomit; with complete exhaustion and weakness,<sup>24a</sup>.—Nausea and frequent inclination to vomit, all the forenoon,<sup>21a</sup>.—Nausea, heartburn, and pressure in the stomach; the pressure extends to the back; aggravated by inspiration (after 9th dil.),<sup>22</sup>.—Attacks of nausea in the morning, with weakness and deathly paleness of the face; he was obliged to lie down (fourth day),<sup>1</sup>.—Attack of nausea, in the morning (after drinking milk), with trembling of the limbs for an hour; she became dizzy, and it turned black before her eyes; she was obliged to steady herself to prevent falling,<sup>1</sup>.—Attack of nausea at supper-time (before she had eaten anything), with violent chill during every attack; after lying down in bed she soon became warm, without subsequent heat; during the night, twice waking, with acute drawing pain back and forth in the forehead, and slight throbbing between the attacks,<sup>1</sup>.—Transient nausea (after a quarter of an hour),<sup>10</sup>.—[1010.] Transient nausea, with a feeling of fulness and tension in the lower abdomen,<sup>10</sup>.—Frequent nausea at various times, not preventing eating,<sup>1</sup>.—Constant nausea while yawning,<sup>24a</sup>.—Excessive nausea, after a very pleasant drink, so that she was obliged to lie down on the right side, which gave relief,<sup>1</sup>.—Qualmish nausea for several minutes, in the morning,<sup>1</sup>.—Qualmish nausea, and twisting and turning in the stomach,<sup>3</sup>.—Shuddering nausea, repeated whenever he thought of the drug (eighth day),<sup>22b</sup>.—Shuddering nausea, with rumbling in the abdomen, and frequent yawning (immediately), (fourth day),<sup>22b</sup>.—Qualmishness (soon), (third day),<sup>31b</sup>; (fourth day),<sup>30b</sup>; (soon after 3d trit.),<sup>12</sup>.—Qualmishness and empty

eructations (twenty-first day),<sup>25</sup>.—[1020.] Qualmishness and frequent yawning (immediately),<sup>21a</sup>.—In the forenoon, attack of qualmishness, with vertigo, burrowing in the pit of the stomach, and chilliness as if dashed with cold water; wherever she looked, everything seemed to turn around in a circle with her, as if she would fall forward; the head was so heavy that she could scarcely walk, and it seemed heavier than the rest of the body,<sup>1</sup>.—Qualmishness, with eructations of air and some accumulation of water in the mouth; the qualmishness lasted half an hour, and vomiting could with difficulty be avoided (immediately, fourth day),<sup>30b</sup>.—Qualmishness in the stomach, and some eructations (eighth day),<sup>31a</sup>.—Feeling of qualmishness in the stomach (first day),<sup>31b</sup>.—Inclination to vomit (after breakfast), (third day),<sup>5</sup>.—Retching in the throat (fourth day),<sup>30b</sup>.—Retching, with nausea and complete loss of power; after warm pleasant drink in the morning; without vomiting,<sup>1</sup>.—Occasionally empty vomiting,<sup>56</sup>.—Nausea amounting to vomiting, with dryness of the mouth, and burning in the stomach (after a few minutes),<sup>24a</sup>.—[1030.] Violent nausea, so that he immediately vomited,<sup>23</sup>.—Felt very sick; retching; slight vomiting, in the evening (sixteenth day),<sup>49</sup>.—**Stomach.** Great distension of the epigastric region and of the whole abdomen, with rumbling, lasting half an hour (eighteenth day),<sup>32</sup>.—Trembling of the stomach (thirty-second day),<sup>25</sup>.—Disturbed digestion, coated tongue, bitter flat taste (especially in the morning),<sup>37</sup>.—Weakness of the stomach (1st trit.),<sup>16</sup>.—Feeling of weakness and trembling in the stomach (twenty-first day),<sup>25</sup>.—Faintness at the stomach, in the forenoon (fourth day),<sup>30b</sup>.—Emptiness of the stomach (seventeenth day),<sup>25</sup>.—Emptiness of the stomach came on an hour after a dose, ceased in half an hour, with discharge of flatus upward, but more downward (second day),<sup>32</sup>.—[1040.] Sensation of emptiness in the stomach, as if he were hungry; though he had no appetite (first day),<sup>5</sup>.—Feeling of emptiness in the stomach, in the morning (twentieth day),<sup>25</sup>.—Anxious sensation in the pit of the stomach,<sup>1</sup>.—Sensation of flatulence about the stomach (after 8th dil.),<sup>22</sup>.—Sensation as if the stomach were hanging by a thread, lasting a short time; an emptiness in the stomach continued till towards noon (after two hours),<sup>32</sup>.—Feeling of coldness and emptiness in the stomach (twenty-seventh day); in forenoon (twenty-fifth day),<sup>28</sup>.—Feeling of coldness and pressure in the stomach (immediately), (third day),<sup>31b</sup>; (twenty-fifth and twenty-seventh days),<sup>28</sup>.—Feeling of coldness in the stomach, and four diarrhoea-like painless stools (twenty-sixth day),<sup>28</sup>.—Burning warmth and fulness in the stomach (after 1½ drachm),<sup>17</sup>.—Burning in the stomach (apparently in the external parieties of the abdomen), in the evening (twenty third day),<sup>24</sup>.—[1050.] \**Burning, by paroxysms, in the pit of the stomach,*<sup>3</sup>.—\**Burning and fulness in the stomach* (after 1 drachm),<sup>17</sup>.—Burning in the stomach and intestines,<sup>35</sup>.—Burning in the pit of the stomach (seeming to be between the stomach and the parieties of the abdomen), in the evening in bed (twenty-first day),<sup>24</sup>.—Burning in the stomach, with oppression of the chest (after two hours, fourth day),<sup>22b</sup>.—Burning in the stomach, together with chilliness over the surface of the body (immediately), (first day),<sup>31b</sup>.—A cooling burning in the stomach, for a quarter of an hour, gradually ceasing (after 2d trit.),<sup>22</sup>.—The stomach seems too full (twenty-first day),<sup>25</sup>.—Fulness of the stomach always comes on an hour after a dose; is soon followed by a slight tension that lasts two hours, with very great, almost ravenous, appetite (thirteenth day),<sup>32</sup>.—Fulness and distension in the stomach and abdomen (after 1st trit.),<sup>17</sup>.—[1060.] Fulness and distension in the epigastric region, after eating and drinking,<sup>1</sup>.

After a meal, feels immediately distended almost to suffocation,<sup>56</sup>.—Sensation of a hard swelling in the pit of the stomach, with tightness transversely across the hypochondria, in the afternoon,<sup>1</sup>.—Heaviness and tightness transversely across below the pit of the stomach,<sup>1</sup>.—Constriction of the stomach, in the evening (first day),<sup>5a</sup>.—Violent constriction of the stomach (twenty-fifth day),<sup>28</sup>.—Violent constriction in the stomach and chest,<sup>1</sup>.—Spasmodic constriction of the stomach (twenty-third day),<sup>21</sup>.—Constrictive pain in the stomach (after ten days),<sup>28</sup>.—Constrictive pain in the stomach, followed by cutting and rumbling in the abdomen, in the morning (twenty-second day),<sup>25</sup>.—[1070.] Constricting and cutting pain in the stomach, accompanied by a sensation of pressure before dinner, lasting several minutes, and frequently recurring till evening (sixteenth day),<sup>28</sup>.—Constrictive pain by paroxysms, in the cardiac orifice of the stomach,<sup>1</sup>.—Cramp in the stomach towards evening, lasting through the night till next morning,<sup>1</sup>.—*Constrictive cramp in the stomach*, at 5 P.M., with a feeling of coldness in the back and stomach, towards evening (fourth day),<sup>1</sup>.—Gripping in the pit of the stomach, after eating,<sup>1</sup>.—Dull disagreeable sensation in the stomach, relieved by stooping,<sup>1</sup>.—Pressure in the stomach (3d trit.),<sup>16 22a</sup>; (5th trit.),<sup>22</sup>.—Pressure in the stomach impeding respiration (after 6th trit.),<sup>22</sup>.—Pressure in the stomach and hepatic region (sixth day),<sup>22</sup>.—Pressure in the stomach and hepatic region, with constant rumbling in the upper abdomen (eighth day),<sup>22b</sup>.—[1080.] Pressure in the stomach and hepatic region, with tightness of the chest and profuse emission of saliva from the mouth (third day),<sup>22b</sup>.—Pressure in the stomach, lasting several minutes and returning at short intervals; this pressive pain extended from the stomach to the back, and caused a slight constriction in the pharynx (third day),<sup>22b</sup>.—Pressure in the stomach as after taking cold, in the morning,<sup>1</sup>.—Pressure in the stomach after eating,<sup>42</sup>; (after 10th dil.),<sup>22a</sup>.—Pressure and fulness in the stomach after dinner,<sup>1</sup>.—Pressure in the stomach, with frequent need of yawning to obtain relief,<sup>32a</sup>.—Pressure in the stomach and frequent loud rumbling in the abdomen (after 10th dil.),<sup>22</sup>.—Pressure in the stomach, with attacks of nausea and loud rumbling, lasting five minutes (after 2d trit.),<sup>22</sup>.—Pressure in the stomach extending into the chest, lasting a quarter of an hour; four and six hours after dinner,<sup>3</sup>.—Pressure in the pit of the stomach, as if something hard were lying in it, causing the pressure; it frequently obliges deep inspiration (after five minutes),<sup>5</sup>.—[1090.] Pressure as from a stone in the stomach (after 8th dil.),<sup>22</sup>.—Pressure as from a stone in the stomach, with a sensation of nausea (after 30th dil.),<sup>22a</sup>.†—Pressure as from a stone in the stomach, with much yawning (two hours and a half after 13th dil.),<sup>22</sup>.—\*Pressure in the pit of the stomach, with sensitiveness to touch (after 6th dil.),<sup>12</sup>.—Pressure and scraping in the stomach, as if it were disordered, followed by heartburn as from glowing coals (after 6th trit.),<sup>22</sup>.—Pressure in the epigastric region,<sup>1</sup>; (eighteenth day),<sup>22c</sup>.—Pressure in the epigastric region, in a spot as large as the palm of the hand, lasting a quarter of an hour (first day),<sup>32</sup>.—Slight pressure in the stomach, in the forenoon (fourth day),<sup>30b</sup>.—Disagreeable pressure in the pit of the stomach, for a few hours in the forenoon (fifth day),<sup>29</sup>.—Painful pressure in the stomach, that impedes breathing, and lasts one or two minutes, then intermits for four or five minutes and then re-

† During the whole proving there was a very remarkable connection between this affection of the stomach and the tearing pains in the tips of the index finger and thumb.—W. H.

turns, the whole forenoon (after 4th trit.),<sup>22</sup>.—[1100.] Painful pressure in the stomach in the evening, with tightness of breath and a sensation as if the diaphragm pressed against the lungs and prevented their expansion; with frequent yawning and rumbling in the abdomen (seventh day),<sup>22b</sup>.—Cramplike pressure in the stomach; the pain extends across the hypochondriac region to the back and shoulders, with frequent yawning; lasting all the evening, and felt even the next morning (after 3d trit.),<sup>22</sup>.—Pressive heaviness and a griping sensation in the stomach, like beginning heartburn; with nausea and qualmishness (23d to 15th dil.),<sup>22</sup>.—Pressive sensation in the stomach (seventh day),<sup>22</sup>; (thirtieth day),<sup>28</sup>.—Pressive sensation in the stomach, with emptiness and yawning, lasting till towards noon (eighth day),<sup>22</sup>.—Pressive pain in the stomach, with repeated attacks of nausea, in the evening (first day),<sup>22b</sup>.—Pressive pain in the stomach, as if something heavy were lying in it, with trembling of the hands and feet, in the morning (twenty-third day),<sup>25</sup>.—Pressive pain in the stomach and liver; the pressure was aggravated periodically, and was felt through the whole back; on the following days, this pressure in the liver and back near the spine became very painful; the urine became black, as if saturated with burnt coffee, and was completely opaque (*urina ictericorum*); but there was no change in the color of the skin (after nine days),<sup>22b</sup>.—Pressive pain below the pit of the stomach, above the navel; relieved by pressure,<sup>3</sup>.—Pressive and dull sticking pain in the pit of the stomach, extending downward,<sup>1</sup>.—[1110.] Sore pressive sensation in the stomach, after eating,<sup>1</sup>.—Oppression in the pit of the stomach, while standing,<sup>1</sup>.—\*Sensation as if a foreign body were sticking in the cardiac orifice of the stomach, and behind the sternum,<sup>1</sup>.—Sticking pain, and a sensation of coldness in the pit of the stomach, from which spot the stitches extended upward and backward in the chest, at 7 P.M. (third day),<sup>31a</sup>.—Stitches in pit of stomach (tenth day),<sup>1</sup>; (thirty-first day, and in morning, twenty-third day),<sup>25</sup>; worse on motion (1st trit.),<sup>16</sup>.—Transient stitches in the region of the pylorus,<sup>1</sup>.—Small stitches in the right side of the stomach, every day at 2 or 3 P.M.,<sup>1</sup>.—Colic pains in the stomach, with nausea; in the morning on waking,<sup>3</sup>.—Pain as from a blow in the left side, near the pit of the stomach, perceptible to touch,<sup>1</sup>.—Scraping in the stomach, as if he had eaten something indigestible (after 20th dil.),<sup>22a</sup>.—[1120.] Scraping sensation and pressure in the stomach (after five minutes),<sup>22b</sup>.—Scraping sensation in the stomach, with a white dry tongue, without thirst, all day (after 15th dil.),<sup>22a</sup>.—Throbbing like the beating of the heart, in the pit of the stomach,<sup>3</sup>.—\*Throbbing in the pit of the stomach, especially after eating,<sup>28a</sup>.—Pulsation in the pit of the stomach (eighth day),<sup>28c</sup>.—Pulsation in the pit of the stomach while eating, lasting several minutes (third day),<sup>28</sup>.—Very acute pricking in the stomach,<sup>1</sup>.

**Abdomen.—Hypochondria.** Flatulent colicky distension of the hypochondria, relieved by emission of flatus (after 11th dil.),<sup>22</sup>.—Feeling of stiffness in the hepatic region, on bending the trunk to the left side,<sup>1</sup>.—Pain in the hepatic region, recurring frequently through the day (tenth day),<sup>25</sup>.—[1130.] Pain in the hepatic region, while walking, the pain extending through the liver from before backward, better on bending forward and towards the right side, lasting several hours (twelfth day),<sup>25</sup>.—Burning pain in the hypochondrium, toward evening,<sup>1</sup>.—Tension of the left hypochondrium, as from incarcerated flatus, in the afternoon (fifth day),<sup>6</sup>.—Tension and clawing deep in the right hypochondriac region, extending to the back (a quarter of an hour after 13th dil.),<sup>22</sup>.—Griping pain in the right hypochondrium (nineteenth day),<sup>3</sup>.—A pinching in the flesh, first

below the short ribs, then below the umbilicus,<sup>1</sup>.—Pressive boring in the left hypochondrium, followed by dull pressive headache,<sup>1</sup>.—Digging pain deep in the hepatic region (third day),<sup>22b</sup>.—Drawing pain in the hepatic region,<sup>1</sup>.—Drawing pain in the hepatic region, extending downward, followed by gripping below the navel,<sup>1</sup>.—[1140.] A drawing pain, as from a round rough substance, extending from deep in the right hypochondriac region towards the back, lasting several minutes (after 30th dil.),<sup>22a</sup>.—Pressure and tension beneath the right false ribs, in a spot as large as a half dollar, lasting two minutes (third day),<sup>22b</sup>.—Pressure and tension in the right hypochondriac region, extending to the back, relieved by emission of flatus, lasting half a minute, frequently omitting for several minutes and then returning (three hours after 12th dil.),<sup>22</sup>.—Sticking pressure in the left hypochondrium, most on rapid walking,<sup>1</sup>.—*Violent pressive pain in the hepatic region,*<sup>1</sup>.—Sticking pain in the right side, below the last ribs, with frequent yawning, on entering the house from the open air (nineteenth day),<sup>23</sup>.—Stitches in the hepatic region,<sup>13 14</sup>; (13th dil.),<sup>15</sup>; while sitting, daily, at 2 or 3 P.M.,<sup>1</sup>.—Some stitches in the hepatic region, with sensitiveness of the liver to pressure (eleventh day),<sup>12</sup>.—Stitches in the left hypochondrium, on breathing,<sup>1</sup>.—Stitches in the region of the spleen, aggravated by walking, returning twice in the forenoon (tenth day),<sup>22c</sup>.—[1150.] Transient stitches, heaviness, and fulness in the right hypochondrium (second day),<sup>22a</sup>.—Transient stitches in the hepatic region, after dinner (after 1st trit.),<sup>22</sup>.—Fine stitches, lasting half an hour, in the right side, below the ribs, followed by desire for stool (twentieth day),<sup>25</sup>.—Fine lightning-like stitch in the hepatic region (three hours after 12th dil.),<sup>22</sup>.—Colic low down in the right hypochondriac region, as from flatus (after 5th dil.),<sup>22a</sup>.—Scraping sensation in the hepatic region,<sup>1</sup>.—**Umbilical and Sides.** Painful distension below the umbilicus, like wind colic, relieved by emission of flatus (after 6th trit.)<sup>22</sup>.—Umbilicus protruded, sensitive to touch (twenty-sixth day),<sup>22</sup>.—Painful tension in the right side of the abdomen,<sup>1</sup>.—Painful constriction in the umbilical region, relieved by emission of flatus,<sup>9</sup>.—[1160.] Frequent constrictive pain about the navel (after 1½ drachm),<sup>17</sup>.—Constant constrictive pain in the umbilical region (after 2d trit.),<sup>18</sup>.—Frequent constrictive pains about the umbilicus, during the day; during the night these pains increased very much, and only disappeared after an evacuation of the bowels; the pains and diarrhoea returned eight times during the night (after 2d trit.),<sup>18</sup>.—Cramplike pains starting from the navel and extending into the small of the back, and ending as stitches in the hips and thighs, in the morning, on rising from bed (after 10 grains),<sup>18</sup>.—Gripping about the umbilicus (sixth day),<sup>11a</sup>.—Gripping in the umbilical region, with ineffectual desire for stool,<sup>9</sup>.—Drawing-gripping pain in the left umbilical region, extending to the rectum and anus,<sup>1</sup>.—Sticking gripping above the umbilicus,<sup>3</sup>.—Pinching in the umbilical region, at night,<sup>1</sup>.—Boring pain in the umbilical region and violent palpitation, all day (twenty-sixth day),<sup>25</sup>.—[1170.] Drawing pain in the umbilical region, extending into the thighs,<sup>1</sup>.—Sensation in the umbilical region as if the walls of the abdomen were pressed from within outward by a hard substance,<sup>28a</sup>.—A painful pressing outward a few fingers' breadth to the right of the navel, a sensation sometimes described by pregnant women, as if a part of the child were pressing there; the whole abdomen was also unusually tense and distended (first day),<sup>30b</sup>.—Sticking-twisting pains about the navel and in both hypochondria, during stool (twentieth day),<sup>25</sup>.—Cutting in the abdomen, about the navel (after 5 grains of crude),<sup>18</sup>.—Cutting pain about the umbilicus, relieved by pres-

sure on the abdomen, all day (twenty-third day),<sup>25</sup>.—Intermittent cutting pain about the navel (after 2d trit.),<sup>18</sup>.—Violent cutting, frequently recurring pains about the umbilicus, in the evening in bed, five minutes after the dose; she fell asleep and was awakened; after waking much thirst; on rising she had no pains, but on going to bed the pains returned; again she fell asleep and again was awakened; on getting up she felt well, only very thirsty; on returning to bed she was attacked with vertigo, pains in the abdomen, and nausea; she was again awakened, and on rising was very thirsty; on again returning to bed, she was immediately attacked with pains in the abdomen, about the umbilicus, and she could not again sleep soundly (thirteenth day),<sup>25</sup>.—Sticking pain about the navel, on entering the house between 6 and 7 P.M. (twentieth day),<sup>25</sup>.—Violent stitch in the parietes of the abdomen, to the right side of the umbilicus, in the forenoon (after 25th dil.),<sup>22a</sup>.—\*[1180.] Constant rumbling in the left side of the abdomen (first day),<sup>22c</sup>.—Much rumbling in the left flank and frequent emission of flatus,<sup>10</sup>.—Great rumbling in the left side of the abdomen (seventh day),<sup>22b</sup>.—Loud rumbling in the left side of the abdomen (after 3d trit.),<sup>22a</sup>.—Loud rumbling and gurgling in the left side of the abdomen and about the stomach (after five minutes),<sup>22b</sup>.—Frequent loud rumbling in the left side of the abdomen, with transient stitches beneath the left scapula (third day),<sup>22c</sup>.—Compression in the left side of the abdomen, when walking and lying down,<sup>1</sup>.—Cramp-like pain in the right side of the abdomen, lasting one or two minutes, relieved by emission of flatus, frequently recurring at short intervals (fourth day),<sup>22b</sup>.—Pinching pain in the right side of the abdomen, making lying on left side intolerable (fifteenth day),<sup>1</sup>.—A pressure and dragging in the sides of the abdomen towards the genitals, in the morning, so that she was obliged to sit down gently in order to avoid prolapsus of the uterus,<sup>1</sup>.—**General Abdomen.** [1190.] Abdomen somewhat enlarged, but soft; gives all over on percussion the intestinal sound (after about six months),<sup>48</sup>.—Distension of the abdomen,<sup>33</sup>; (after 3d trit.),<sup>22a</sup>; (after 5th trit. and 8th dil.),<sup>22</sup>, etc.—Distension of the abdomen, as if he had eaten too much (fourth day),<sup>30b</sup>.—Distension of the abdomen, and a relaxed sensation as if everything in it were loose, after eating and still more after drinking,<sup>1</sup>.—Distension of the abdomen, heat of the face, and slumbering, immediately after a meal, and afterwards an herby taste in the mouth, with stupefaction and intoxication in the head,<sup>1</sup>.—Distension of the abdomen, immediately after dinner (twenty-fifth day),<sup>28</sup>.—\*Distension of the abdomen, with emission of flatus, after dinner (thirtieth day),<sup>28</sup>.—Distension of the abdomen, with frequent emission of flatus, after dinner,<sup>28b</sup>.—Distension of the abdomen, with nausea (after 3d trit.),<sup>22</sup>.—Distension of the abdomen, with rumbling (23d to 15th dil.),<sup>22</sup>.—[1200.] Distension of the abdomen and burning about the navel (after 23d dil.),<sup>15</sup>.—Frequent distension of the abdomen, as if too full,<sup>1</sup>.—\*Abdomen very much distended by water and by beer, with swashing in it (second day),<sup>5</sup>.—Great distension of the abdomen (two hours after 12th dil.),<sup>22</sup>.—Great distension of the abdomen half an hour after breakfast, relieved by a subsequent soft evacuation and emission of much flatus of a strong, almost offensive odor (sixth day),<sup>32</sup>.—Great distension of the upper abdomen, with pressure and pain in the stomach as from fine needle stitches, which on deep breathing extended from the stomach up under the sternum (after 25th dil.),<sup>22a</sup>.—Distressing distension of the abdomen, in the evening (third day),<sup>30b</sup>.—Movings and rumblings in the abdomen, followed by two watery evacuations without tenesmus and almost without pain, soon after eating (first day),<sup>30b</sup>.—Movings about, rumbling, griping, gurgling in the abdomen, with

urgent desire for stool, and evacuation of a large amount of thin, almost watery faeces with great violence and much flatus, followed after an hour by a less prolonged and less violent stool, with burning in the anus; repeated after four hours (eighth day),<sup>30b</sup>.—Flatus moves about the abdomen and sides without being emitted, with heaviness of the head, roaring in the top of the head, roaring in the ears, and stoppage of both nostrils,<sup>1</sup>.—[1210.] Cracking and croaking in the abdomen, all the evening (fifth day),<sup>22c</sup>.—\*Fermentation in the abdomen,<sup>1</sup>.—\*Gurgling in the abdomen, as after a purge,<sup>1</sup>.—Gurgling, and a feeling as of the forming and bursting of bubbles of air, in the intestines (second day),<sup>29a</sup>.—Rumbling in the abdomen (sixth day),<sup>22c</sup>; (twenty-sixth day),<sup>28</sup>; after eating,<sup>1</sup>.—Rumbling in the abdomen, while drinking coffee; after drinking the pain ceased, but returned from 9 to 11 A.M., and again more violent after dinner (twenty-fifth day),<sup>25</sup>.—Rumbling and colic in the abdomen for several weeks,<sup>1</sup>.—Rumbling and gurgling in the intestines,<sup>27</sup>.—Rumbling in the upper abdomen (after 1st trit.),<sup>22</sup>; with yawning (second day),<sup>22b</sup>; (after 6th trit.),<sup>22</sup>.—Loud rumbling in the abdomen (three hours after 12th dil.),<sup>22</sup>; after coffee, in the morning (twenty-eighth day),<sup>25</sup>.—[1220.] Frequent loud rumbling in the upper abdomen (after 10th dil.),<sup>22a</sup>.—Flatulence,<sup>37 43</sup>; soon (second day),<sup>31b</sup>.—Flatulence, with rumbling in abdomen,<sup>38</sup>.—Flatulence, with audible rumbling in the stomach,<sup>1</sup>.—Flatulence, with a feeling as if diarrhoea would follow, while walking in the forenoon; at 3 P.M. urgent desire for stool; stool scanty and hard (eleventh day),<sup>24</sup>.—Offensive flatus (after the crude),<sup>17</sup>.—Sour-smelling flatus,<sup>1</sup>.—Flatus of the odor of bad eggs,<sup>1</sup>.—Accumulation of flatus,<sup>1</sup>.—Much accumulation of flatus, causing tension and stitches in the abdomen,<sup>1</sup>.—[1230.] Frequent emission of flatus downward (twenty-fourth day),<sup>28</sup>.—Frequent emission of flatus through the whole day (seventh, eighth, and ninth days),<sup>24</sup>.—Frequent emission of flatus, in the forenoon (nineteenth day),<sup>24</sup>.—Frequent emission of flatus, with a feeling as if a soft stool would follow, in the forenoon,<sup>24</sup>.—Much emission of flatus (after 2d trit.),<sup>12</sup>.—Much emission of flatus, especially in the forenoon (twenty-fourth and twenty-sixth days),<sup>24 24a</sup>.—Much too copious emission of flatus,<sup>1</sup>.—Emission of much flatus,<sup>33</sup>; (fifth day),<sup>24b</sup>; all day (second day), all forenoon (third day),<sup>25</sup>; after dinner,<sup>33</sup>.—Emission of much flatus, with a feeling as if liquid always escaped (twelfth day),<sup>24</sup>.—Emission of much flatus and frequent micturition; the urine dark (seventeenth day),<sup>25</sup>.—[1240.] Much flatus passes upward (after three-quarters of an hour),<sup>32</sup>.—Emission of offensive flatus, in the morning (second day),<sup>22b</sup>.—Emission of much offensive flatus (fourth day); in forenoon (fifth day),<sup>24b</sup>.—Profuse emission of flatus, offensive in the morning, not in the afternoon,<sup>21a</sup>.—Emission of much flatus, smelling like bad eggs, in the evening (first day),<sup>22c</sup>.—Profuse emission of flatus, smelling of sulphuretted hydrogen,<sup>34</sup>.—Symptoms relieved by emission of flatus (after 8th dil.),<sup>22</sup>.—Incarceration of flatus at night, with heaviness and fulness in the abdomen,<sup>1</sup>.—Incarceration of flatus, with a feeling of tension in the abdomen,<sup>32a</sup>.—Flatulent troubles; heat and distension of the abdomen,<sup>1</sup>.—[1250.] A feeling as though diarrhoea would come on, in the afternoon (twelfth day),<sup>24</sup>.—During the mensces heaviness of the abdomen,<sup>1</sup>.—Pain in the abdomen, though not violent, after taking coffee (tenth day),<sup>25</sup>.—Pains in the abdomen, especially in the stomach, woke him at 5 A.M., with dryness and burning along the oesophagus and throat (sixth day),<sup>11a</sup>.—While walking, pains in the intestines, as if everything were loose, too heavy, and would fall out,<sup>1</sup>.—Pain in the abdomen, below the last left rib, as though diarrhoea would occur, woke her at 5 A.M., with vertigo and

nausea (seventeenth day),<sup>25</sup>.—Sensation of burning in the abdomen, aggravated by pressure (eleventh day),<sup>26c</sup>.—Fulness and tension in the abdomen, with a constant sensation as though flatus would pass, which was really the case; or repeated empty eructations relieving the tension,<sup>26b</sup>.—The abdomen felt very much distended, as though she had eaten and drank a great deal (sixteenth day),<sup>25</sup>.—Tension of the abdomen, lasting three hours (ninth day),<sup>29</sup>.—[1260.] Tension of the abdomen, all the forenoon; only relieved in the afternoon after the emission of much offensive flatus,<sup>26c</sup>.—Tension, as from flatulence, in the abdomen, relieved by eructations,<sup>1</sup>.—Tension; distension of the abdomen,<sup>9</sup>.—Jerking constriction in the abdomen, in the morning, in bed,<sup>1</sup>.—Constrictive pains in the abdomen after dinner, followed by emission of much flatus and a hard scanty stool with burning in the anus, lasting nearly all the evening,<sup>33</sup>.—Constrictive pain in the abdomen, towards evening; she was obliged to bend herself up; relieved by walking,<sup>1</sup>.—Transient constrictive pain in the intestines and about the umbilicus, with stoppage of the breath; when the pain disappears, some stitches shoot from the small of the back into the thighs (after 2d trit.),<sup>18</sup>.—Constrictive colic, with desire for stool, and a hard painful stool (nineteenth day),<sup>25</sup>.—Gripping in the abdomen, in the morning, after rising (thirty-second day),<sup>25</sup>.—Gripping in the abdomen, as in diarrhoea (nineteenth day),<sup>24</sup>.—[1270.] Gripping in the abdomen, as if diarrhea would occur, in the morning, after rising (second day),<sup>25</sup>.—Gripping, as from worms, in the abdomen, in the evening (seventeenth day),<sup>1</sup>.—Gripping in the abdomen, after coffee, in the morning (twenty-seventh day),<sup>25</sup>.—*Gripping and rumbling in the abdomen,*,<sup>26</sup>.—Gripping in the abdomen and emission of flatus, and also empty eructations after drinking much water (third day),<sup>5</sup>.—Gripping in the upper abdomen, with pain in the stomach,<sup>1</sup>.—Frequent gripping in the whole abdomen, sides of the abdomen, and small of the back, daily,<sup>1</sup>.—Slow gripping and feeling of coldness in the abdomen (soon), (second day),<sup>31b</sup>.—Pressive gripping in the upper abdomen,<sup>3</sup>.—Gripping colic, as if diarrhea would occur, in the morning, on waking (nineteenth day),<sup>25</sup>.—[1280.] Gripping colic, in the morning, on rising from bed,<sup>1</sup>.—Gripping colic and a feeling of soreness in the morning in bed, then a pressing and sore feeling in the back and scapulae, disappearing after rising,<sup>1</sup>.—Gripping colic, every afternoon,<sup>1</sup>.—*After a stool gripping colic, as in diarrhoea, without result, in the morning,*,<sup>1</sup>.—Pinching, as from worms, in the abdomen, in the evening (twenty-second day),<sup>5a</sup>.—*Pressure in the upper abdomen,*,<sup>1</sup>.—Pressure and distension in the abdomen (four hours after 12th dil.),<sup>22</sup>.—Cutting in the abdomen on rising, followed by profuse diarrhoea, without tenesmus; after the diarrhoea violent cutting pains in the whole abdomen, especially about the navel and in the hepatic region (fifteenth day),<sup>25</sup>.—Cutting pain in the abdomen, especially below the last right ribs, in the morning after rising, lasting half an hour; also after drinking coffee, with ineffectual urging to stool; after dinner cutting pains in the whole abdomen, more violent than in the morning, lasting an hour (eleventh day),<sup>25</sup>.—Cutting in the abdomen (not so violent in the afternoon as in the forenoon), (seventh day),<sup>25</sup>.—[1290.] Cutting in the abdomen, towards evening (flatulent colic),<sup>33</sup>.—Cutting in the abdomen previous to a thin stool,<sup>33a</sup>.—*Cutting, with rumbling, in the abdomen,*,<sup>1</sup>.—Cutting pains in the intestines, at times intermitting (thirty first day),<sup>25</sup>.—Pain as though a two-edged knife were cutting the whole abdomen, lasting a quarter of an hour, after coffee, in the morning (third day),<sup>25</sup>.—Very transient cutting pain in the abdomen, with desire for stool, as if diarrhea would occur, but with evacuation of only two hard pieces, followed by ten-

esmus, at 4 A.M.,<sup>24a</sup>.—Violent cutting in the abdomen, frequently repeated during the day (eighth day),<sup>25</sup>.—Very violent cutting pain in the abdomen, as if everything would be drawn from behind forward toward the navel, with anxiety, after rising in the morning, lasting a quarter of an hour; the cutting returned after a breakfast of coffee, after dinner, and in the evening (fourteenth day),<sup>25</sup>.—Gripping cutting in the abdomen, after eating and drinking,<sup>1</sup>.—Screwing-up cutting pain in the abdomen, with rumbling, during breakfast (thirty-sixth day),<sup>25</sup>.—[1300.] Cutting colic, several mornings, in bed,<sup>1</sup>.—Cutting colic in the morning, followed by stool, with wind, and relief of the pain (eleventh day),<sup>5</sup>.—Cutting colic, without diarrhea, in bed, every morning about 5 o'clock,<sup>1</sup>.—Cutting colic and tenesmus, with stool, after drinking coffee, in the morning, frequently returning during the forenoon (seventh day),<sup>25</sup>.—Cutting colic commencing in the morning, worse in the afternoon,<sup>1</sup>.—Cutting colic, every night, without diarrhoea,<sup>1</sup>.—Cutting colic, with uneasiness and anxious constrictive sensation in the epigastric region, before midnight (after ten days),<sup>1</sup>.—Cutting colic, with audible rumbling and gurgling in the abdomen, especially during rest, after breakfast of coffee (twenty-first day),<sup>25</sup>.—Sticking pains in the whole abdomen, especially in the hepatic region, below the last right rib, together with chilliness over the whole body, lasting half an hour, in bed on waking (tenth day),<sup>25</sup>.—Stitches in the abdomen,<sup>27</sup>.—[1310.] A violent stitch in the parieties of the abdomen, half an inch to the left of the umbilicus, alternating with a similar stitch in the middle portion of the anterior surface of the thighs (after 5th dil.),<sup>22a</sup>.—Pain in the abdomen, as if everything would be torn out,<sup>1</sup>.—Colic,<sup>16</sup>; (after 28th dil.),<sup>15</sup>; (after two hours),<sup>9</sup>; relieved by emission of flatus,<sup>21</sup>.—A kind of colic, relieved after the emission of flatus (after eleven days),<sup>12</sup>.—*Flatulent colic*, especially on motion (almost immediately),<sup>1</sup>.—Colic, from flatulence, that moves about in the abdomen at night, with pressure and gripping, and no emission of flatus, with light, frequently interrupted sleep,<sup>1</sup>.—Colic, as from incarcerated flatus; tensive pressive pain, with violent itching about the genitals, in the morning on waking; after a short sleep everything disappeared, without emission of flatus (after thirty-six hours),<sup>1</sup>.—*Laborlike colic*, while riding in a wagon,<sup>1</sup>.—Feeling of soreness in the intestines, all night (thirtieth day),<sup>28</sup>.—Painful sensitiveness along the whole linea alba (twenty-sixth day),<sup>28</sup>.—**Hypogastrium and Iliac Regions.** [1320.] Accumulation of flatus, and frequent rumbling in the lower abdomen, in the evening (third day),<sup>22</sup>.—Anxiety in the lower abdomen, at night, and constant ineffectual desire to urinate,<sup>1</sup>.—Constant discomfort and dull pain in the lower abdomen, as from indigestion in the bowels, frequently manifested by transient pressure or gripping, with a sensation of generating flatus, which is passed offensive (after two days),<sup>1</sup>.—Feeling of fulness in the lower abdomen,<sup>10</sup>.—Painful tension in the lower abdomen, especially in the right inguinal region (after 11th dil.),<sup>22</sup>.—Feeling of a tight band about the lower abdomen, on deep breathing (after 5th trit.),<sup>22</sup>.—Very violent constrictive pain in the lower abdomen, at 4 A.M., lasting several minutes, and recurring three times (second day),<sup>22b</sup>.—Constricting laborlike pain in the lower abdomen, with weakness,<sup>1</sup>.—Contraction, like a cramp, in the lower abdomen, lasting five minutes after urinating,<sup>1</sup>.—Painful cramp above the symphysis pubis, repeatedly, in the morning (eighth day),<sup>22c</sup>.—[1330.] Laborlike drawing in the lower abdomen, extending into the thighs,<sup>1</sup>.—Pressure in the lower abdomen, every morning, lasting a quarter of an hour,<sup>1</sup>.—Pressure in the hypogastric region, before the stool,<sup>1</sup>.—Pressure in the abdomen toward the rectum,

before the stool, as if flatus stopped it.<sup>1</sup>.—Heavy pressure in the lower abdomen (after 5th trit.),<sup>22</sup>.—Laborlike pressure downward in the abdomen during the evacuation of a stool that was not hard, or of flatus; she was obliged to press herself with the hands; the pain disappeared after an evacuation,<sup>1</sup>.—Pain, as from a weight, in the lower abdomen, noticed on walking,<sup>1</sup>.—Cutting in the lower abdomen (after two hours, twenty-second day),<sup>33b</sup>; in evening (first day),<sup>33b</sup>.—Cutting pain in the lower abdomen, with great desire for stool, followed by a copious pasty evacuation, and after an hour by watery diarrhoea (twenty-first day),<sup>33b</sup>.—Persistent stitches in the left lower abdomen,<sup>1</sup>.—[1340.] A violent stitch to the right side above the symphysis pubis, towards the groin (after 3d trit.),<sup>22</sup>.—A tensile stitch above the symphysis pubis, extending towards the right groin (after 30th dil.),<sup>22a</sup>.—Pain in the lower abdomen, like wind colic (after 3d trit.),<sup>22a</sup>.—Painful colic in the lower abdomen, as from wind, at night, after the usual beer (eighth day),<sup>22c</sup>.—Sore pain in the lower abdomen, before every stool or emission of flatus,<sup>1</sup>.—Sensitiveness in the lower abdomen (ninth day),<sup>22c</sup>.—Feeling of sensitiveness in the right lower abdomen and right inguinal region (after 8th dil.),<sup>22</sup>.—Tension of the left groin, with rumbling in the abdomen (third day),<sup>22b</sup>.—Swelling of an inguinal gland,<sup>1</sup>.—Slight swelling of the inguinal glands (seventeenth day),<sup>28</sup>.—[1350.] A hernia protrudes,<sup>1</sup>.—Feeling of obstruction in the right inguinal region, while sitting; on coughing, it seemed as though the oppression of the intestines became incarcerated (after 10th dil.),<sup>22</sup>.—Inguinal region painful, on rising from a seat and on rapid walking (after eleven days),<sup>1</sup>.—Frequent burning and cutting in the groin, while urinating, and most violent while sitting at dinner (and not always on urinating), (ninth day),<sup>2a</sup>.—Tension in the inguinal region, in the evening (fourth day),<sup>30b</sup>.—Gripping in the right inguinal region, worse by paroxysms (after 5th trit.),<sup>22</sup>.—Sticking-drawing pain in the left inguinal region (eighth day),<sup>22b</sup>.—Pain, as from a sprain, in the left groin,<sup>1</sup>.—Pain, as if sprained, in the groin, in the upper part of the thigh,<sup>1</sup>.—Stitch in the right groin (after 8th dil.),<sup>22</sup>.—[1360.] Transient stitches in the right groin (after 5th trit.),<sup>22</sup>.—A transient stitch on the crest of the right ilium, alternating with a similar pain in the left inner canthus (third day),<sup>22b</sup>.—\*When coughing, pain in the abdominal ring, extending into the testicles, as if the spermatic cords would be torn to pieces,<sup>1</sup>.

**Rectum and Anus.**—Protrusion of the rectum and burning in the anus, with discharge of much bloody matter; he is unable to sleep at night on account of the pain (after a few hours),<sup>1</sup>.—A sensation in the rectum as after taking cold, with involuntary evacuation of a small quantity of slimy liquid, on waking at night (twenty-fourth day),<sup>28</sup>.—\*Sensation as if a foreign substance or very rough hard fæces were lying in the rectum, with constant looseness of the bowels (after 20th dil.),<sup>22a</sup>.—Feeling of heat in the rectum (after ten days),<sup>28</sup>.—Burning in the rectum, at night,<sup>1</sup>.—Burning in the rectum, lasting all day, while walking (fourth day),<sup>24b</sup>.—\*Sensation of contraction in the rectum during a stool; hard fæces at first evacuated with the greatest exertion, that causes tearing in the anus, so that it bleeds, and pains as if sore; afterwards thin stools also are passed; every other day she is constipated,<sup>1</sup>.—[1370.] Frequent gripping in the rectum, with urging, but with emissions of only flatus and mucus,<sup>1</sup>.—Dragging in the rectum, after a stool,<sup>1</sup>.—Pressure and tenesmus in the rectum, as in violent purging (third day),<sup>6</sup>.—Pressing pain in the rectum,<sup>1</sup>.—Stitches in the rectum (twenty-sixth day),<sup>24</sup>.—Stitches in the rectum, with a feeling of soreness, so that he could not sit (third day),<sup>24b</sup>.—Frequent stitches in the

rectum, especially in the afternoon (twelfth day),<sup>5</sup>.—\*Itching stitches in the rectum, in the evening in bed,<sup>1</sup>.—Scraping in the rectum, during a hard stool,<sup>1</sup>.—Frequent tickling in the rectum,<sup>32c</sup>.—[1380.] Itching in the rectum continued, and was relieved by scratching,<sup>32c</sup>.—Redness about the anus (third day),<sup>21b</sup>.—Hæmorrhoids, with moisture and stinging pain in the anus,<sup>1</sup>.—Hæmorrhoids swollen, painful to touch,<sup>33</sup>.—Could scarcely sit still on account of painful protruding hæmorrhoids, in the evening,<sup>21a</sup>.—Sensation of heat in the anus and left testicle,<sup>33</sup>.—Burning pain in the anus,<sup>1</sup>.—\*Burning in the anus, after a hard stool,<sup>1</sup>.—Burning in the anus, after a soft stool,<sup>1</sup>.—Persistent burning in the anus, especially after being vexed,<sup>1</sup>.—[1390.] The anus seems swollen; the sensation as of a plug sticking in it constantly drove him to stool; after the second dose there were two attacks of diarrhoea (after 1½ drachm),<sup>17</sup>.—Spasmodic constriction of the anus (tenth day),<sup>5</sup>.—Spasmodic constriction in the anus,<sup>1</sup>.—Sticking and itching in the anus,<sup>1</sup>.—Sensation in the anus as if a small, rough-pointed plug were sticking in it, or as if the anus were swollen, with frequent ineffectual desire for stool (after 1st trit.),<sup>17</sup>.—In the evening, he cried out, and said that a needle was sticking into the anus; examination showed ascarides; the next day, some threadworms were passed; the biting and itching lasted five days; it returned after two weeks, and he complained again of violent sticking, and threadworms were again found; even to the end of the proving he had frequent itching in the anus, though no more worms were emitted,<sup>21</sup>.—Stitches in the anus, extending up the rectum, when not at stool,<sup>1</sup>.—Fine transient stitches in the sphincter ani (after 11th dil.),<sup>22</sup>.—Burning stitches and a feeling of soreness in the anus, especially while walking about, 10 A.M.,<sup>22a</sup>.—Anus sore, hot,<sup>1</sup>.—[1400.] Soreness about the anus and between the nates,<sup>1</sup>.—Biting soreness in the anus, after a thin stool,<sup>1</sup>.—Scratching in the anus, after a stool,<sup>1</sup>.—Jerking in the anus (after 10th dil.),<sup>22a</sup>.—A feeling in the anus as though small bubbles of air passed through, one by one (after five hours),<sup>22b</sup>.—Much biting and scratching about the anus,<sup>21</sup>.—Itching in the anus, several days,<sup>1</sup>.—Itching in the anus, after a somewhat bloody stool,<sup>1</sup>.—Itching in the anus, in the morning, while walking (twelfth day),<sup>24</sup>.—Intolerable itching in the anus, that seems to extend to the neck of the bladder and prostate gland, suddenly on waking, in the morning, lasting seven or eight minutes (after 15th dil.),<sup>22a</sup>.—[1410.] Desire for stool all day, as if diarrhoea would occur (fifth day),<sup>21b</sup>.—Desire for stool, after eating (fourth day),<sup>24b</sup>.—Urging to stool, so that frequently he thought he should be unable to retain it; but not followed by an evacuation (second day),<sup>5</sup>.—Ineffectual desire for stool (seventeenth day),<sup>28</sup>.—Ineffectual urging to stool,<sup>1</sup>.—Ineffectual urging to stool, with colic, at 5 P.M. (thirtieth day),<sup>28</sup>.—\*Frequent ineffectual desire for stool,<sup>28b</sup>.—Violent ineffectual urging, after a stool,<sup>1</sup>.—Excessive though ineffectual urging to stool,<sup>9</sup>.—Colicky urging to stool (after ten days),<sup>28</sup>.

**Stool.—Diarrhoea.** [1420.] Diarrhoea (after 3d trit.),<sup>22a</sup>.—Diarrhoea at times,<sup>34</sup>.—Diarrhoea twice (thirty-first day),<sup>25</sup>.—Diarrhoea twice during the day (after 5th dil.),<sup>22a</sup>.—\*Diarrhoea twice without pain, in the morning (thirty-fifth day),<sup>25</sup>.—\*Diarrhoea, without pain, about 11 A.M.,<sup>24a</sup>.—Diarrhoea after dinner (after 3d trit.),<sup>22a</sup>.—Cutting colic, and twice diarrhoea, after coffee, in the morning (fourth and fifth days),<sup>25</sup>.—Diarrhoea, following rumbling in the abdomen, in the evening (eighth day),<sup>22b</sup>.—Diarrhoea follows the emission of flatus (twelfth day),<sup>4</sup>.—[1430.] Urging to stool and diarrhoea (after one hour, sixth day),<sup>22c</sup>.—Diarrhoea, with loud rumbling in the upper abdomen (eighth day),<sup>22b</sup>.—Diarrhoea at 11 P.M.; at 3 A.M.,

he woke with urgent desire for stool, that was yellowish-brown, pasty, and offensive; followed by distension of the abdomen, with loud rumbling, and a feeling of sensitiveness; on turning around, there came from the stomach a noise like the croaking of frogs, with a feeling of weakness and uneasiness in the whole body; the tongue and palate were stiff and dry; at 7 A.M., he was again awakened by urgent desire for stool, and diarrhoea, with much flatulence, rumbling, and a feeling of sensitiveness in the abdomen; repeated at 11 A.M. (after 10th dil.),<sup>22a</sup>.—The bowels, in the earlier period of her illness, were much constipated; that, in fact, was almost their normal condition in health; but during the past three months she has suffered much from chronic diarrhoea,<sup>56</sup>.—\**Diarrhoea, like water*,<sup>1</sup>.—Looseness of the bowels (after 15th dil.),<sup>22a</sup>; (fourth day),<sup>22c</sup>.—Looseness of the bowels, immediately after waking, followed, after half an hour, by a pasty stool, with emission of much flatus, without the disappearance of the feeling of looseness; after the evacuation of the bowels, another dose was taken, soon followed by violent rumbling, and after two hours by a copious, almost watery stool (fourth day),<sup>32</sup>.—Four diarrhoea-like stools during the day,<sup>22b</sup>.—Four painless diarrhoeic stools, with feeling of coldness in stomach (twenty-sixth day),<sup>28</sup>.—Diarrhoea-like stool, followed by odorless eructations, that after awhile disappear, but return while eating (after one hour),<sup>31b</sup>.—[1440.] Diarrhoea-like stool, in the morning (after 15th dil.),<sup>22a</sup>.—Stool, almost like diarrhoea, occurring daily, with few exceptions, through the whole proving,<sup>36</sup>.—Thin, almost diarrhoea-like stool, followed by loud rumbling in the abdomen (third day),<sup>22b</sup>.—Small thin stools, in the morning and after dinner, without tenesmus or colic, the last followed by biting in the anus, that continued all the afternoon (third day),<sup>30a</sup>.—Frequent small stools during the day,<sup>1</sup>.—Several small, rather watery, stools each day, for three days (second day),<sup>30</sup>.†—Frequent ineffectual urging to stool, followed by seven or eight thin stools, with colic, after which the pains ceased, and I felt better (twenty-fifth day),<sup>28</sup>.—\**Rumbling and gurgling in the abdomen all the forenoon, followed by four pasty stools* (after 30th dil.),<sup>33</sup>.—Four tenacious slimy evacuations during the forenoon,<sup>22b</sup>.—Three stools, in quick succession, without relief, at 7 P.M. (thirtieth day),<sup>28</sup>.—[1450.] Three thin stools (twenty-seventh day),<sup>28</sup>.—Three normal stools during the day (fifth day),<sup>5</sup>.—Stool three times a day, digested as usual (eighth day),<sup>5</sup>.—Stool three times, the last time very tenacious (eleventh day),<sup>5</sup>.—Two liquid stools, in morning, with burning in anus,<sup>9</sup>.—Two thin stools, in the afternoon (first day),<sup>31b</sup>.—Two soft stools (2d trit.),<sup>6</sup>.—Two normal stools (seventh to tenth day),<sup>5</sup>.—Two soft stools (2d trit.),<sup>6</sup>.—Two well-digested stools every day (fifteenth day),<sup>5</sup>.—[1460.] Stool partly watery, partly pasty (after one hour); followed, after two hours, by a small, thin stool (second day),<sup>31b</sup>.—Soft, copious stool, at 7 A.M.; followed, in two hours and a half, by another profuse thin evacuation, with biting in anus (second day),<sup>11</sup>.—Rather profuse dark-brown stool, followed, half an hour later, by a second tumultuous, copious, watery stool (after three hours, third day),<sup>31b</sup>.—Urgent desire for stool, with a copious evacuation, at 9.30 P.M. (twelfth day),<sup>11</sup>.—Copious evacuation of half-liquid faeces, with biting in the anus, at 7 A.M. (thirteenth day),<sup>11</sup>.—Copious watery stool (third day),<sup>31b</sup>.—Thin stool (twenty-eighth and twenty-ninth days),<sup>28</sup>.—Thin stool, without tenesmus and colic, in the evening (second day),<sup>30a</sup>.—Thin, scanty stool, with

† These stools may have been the result of the unusually strict diet observed during the proving, and now just commenced.—WATZKE.

some tenesmus, in the afternoon (fourth day),<sup>20b</sup>.—Soft stool, in the forenoon (fourteenth day),<sup>25</sup>.—[1470.] Stools soft, regular,<sup>22a</sup>.—Soft stool, toward morning (2d trit.),<sup>18</sup>.—Soft stool, after dinner (twentieth day),<sup>24</sup>.—Stool soft, with tenesmus, followed by stiches in the rectum,<sup>24a</sup>.—Very scanty, soft, easy evacuation from the bowels, after dinner (eighteenth day),<sup>24</sup>.—Difficult evacuation of a soft stool; she was obliged to make great pressure (after 5 grains of crude),<sup>18</sup>.—A very scanty, partly soft stool, evacuated with much difficulty, because the rectum did not seem to take any part in the process, at 4 P.M. (third day),<sup>11a</sup>.—Pasty stool (after one hour, fifth day),<sup>22c</sup>.—Stool pasty, orange-yellow, after dinner,<sup>9</sup>.—Pasty stools, affording relief to the symptoms in the abdomen,<sup>9</sup>.—[1480.] Urging to stool, with a pasty evacuation, followed by relief of the pain in the abdomen,<sup>33</sup>.—Urging to stool, followed by a pasty evacuation, with burning in the anus, lasting a long time,<sup>9</sup>.—Urging to stool; he could scarcely reach the closet, followed by a very pasty stool (second day),<sup>5</sup>.—Urging to stool, and an evacuation of a pasty, yellowish-brown, very offensive stool, mixed with small whitish-gray lumps (looking almost like masses of tubercle), in the morning (second day),<sup>22b</sup>.—Stool scanty in the morning, profuse and pasty towards evening, with great distension of the abdomen (eighteenth day),<sup>33b</sup>.—Profuse, pasty stool, towards evening, followed, after half an hour, by another thin stool, though he had had the normal stool in the morning,<sup>33a</sup>.—Excessive urging to stool, followed by a copious, partly pasty, partly watery evacuation (twenty-second day),<sup>33b</sup>.—Thin, pasty stool (eleventh day); morning and evening (tenth day),<sup>22c</sup>.—Suddenly awoke at night, with excessive urging to stool, followed by a thin, pasty evacuation, and then by painful distension of the abdomen, as from flatulence, above the pubis, together with great exhaustion (after 15th dil.),<sup>22</sup>.—Urgent desire for stool, which threatened to force open the sphincter in spite of the will, followed by a pasty, dark-brown, very offensive evacuation (eighth day),<sup>22c</sup>.—[1490.] Slimy stool, with tenesmus and burning in the anus, after dinner,<sup>25b</sup>.—Thin slimy stool, for several days,<sup>25b</sup>.—Thin slimy stool, in the evening,<sup>25b</sup>.—*Regular and easy stool*, instead of the habitual constipation,<sup>27</sup>.—Stool scanty, though it seemed as though it was copious,<sup>21a</sup>.—Desire for stool, after dinner, with a hard stool,<sup>24a</sup>.—Hard unusual stool, with tenesmus, after dinner (tenth day),<sup>24</sup>.—Desire for stool, with a feeling as though the rectum would be forced out; the evacuation was hard, crumbly, followed by sticking in the anus, especially when walking (sixth day),<sup>24</sup>.—Stool, with tenesmus, at 3 P.M., at first hard, then soft, followed by burning in the anus, when walking (sixteenth day),<sup>21</sup>.—Stool first hard, then soft, with a feeling as though the rectum were protruding; stool, followed by a stopped sensation, with nausea, and soon afterwards vertigo; everything seemed turned around, and she almost lost consciousness, in the evening (twentieth day),<sup>25</sup>.—[1500.] Stool, with tenesmus and creeping chilliness (thirty-sixth day),<sup>28</sup>.—Involuntary discharge of some drops of slimy liquid from the anus, at night,<sup>28b</sup>.—Some blood in the stool,<sup>1</sup>.—Stool mixed with blood,<sup>1</sup>.—Clotted blood passed with the natural stool,<sup>1</sup>.—**Constipation.**\* *Constipation*,<sup>22a</sup>; (third and eleventh days),<sup>33b</sup>.—Constipation for a long time after the proving,<sup>26c</sup>.—Every other day she was constipated,<sup>1</sup>.—Constipation, lasting three weeks after the proving,<sup>28</sup>.—Constipation; the first stool occurred in the afternoon, and was harder than usual (tenth day),<sup>32</sup>.—[1510.] Stool constipated, for two days,<sup>9</sup>.—Evacuation of the bowels hard (after eighteenth day),<sup>28</sup>.—Hard stools (first days); softer (following days),<sup>3</sup>.—Hard stool, every other day, obliging great pressure (after five days),<sup>3</sup>.

teen days).<sup>1</sup>.—The stool became harder, more scanty, and less frequent,<sup>16</sup>.—\*During the menses, very hard stool.<sup>1</sup>.—Very hard stool,<sup>41</sup>.†—\*Stool hard and dry (twenty-third day),<sup>25</sup>.—Dry, hard stool, like sheepdung, with violent stitches in the rectum (3d trit.),<sup>16</sup>.—\*An unusually hard, dry, crumbly stool, without pain (ninth day),<sup>24</sup>.—[1520.] \*Hard, indolent stool,<sup>26</sup>.—Stool hard, evacuated with effort (thirteenth day),<sup>25</sup>.—Hard stool, with exertion, and frequently with ineffectual urging, every two or three days,<sup>1</sup>.—\*Hard, unsatisfactory stool (after the crude),<sup>17</sup>.—Stools hard and unsatisfactory (after 5th dil.),<sup>18</sup>.—Hard, unsatisfactory stool, evacuated with much pressure and violent pain, as though the rectum would burst, followed by bleeding of the haemorrhoidal vessels, and pressive pain in the rectum, all the forenoon, with frequent micturition,<sup>33</sup>.—No stool (fifth day); unsatisfactory stool (sixth day); constipated (seventh day),<sup>33b</sup>.—Stool unsatisfactory (twenty-fourth day),<sup>25</sup>.—Stool unsatisfactory, in the morning (after 27th dil.),<sup>33</sup>.—Violent urging to stool, with an unsatisfactory discharge, with much flatulence, in the morning,<sup>33</sup>.—[1530.] An unsatisfactory stool, about 4 P.M., with much pressure,<sup>33</sup>.—Unsatisfactory stool, in the evening,<sup>24a</sup>.—Stool unsatisfactory, with stitches in the anus,<sup>33</sup>.—Desire for stool, in the forenoon; the stool, though natural, was evacuated with effort (seventeenth day),<sup>25</sup>.—Frequent urging to stool, with a scanty discharge (sixth day),<sup>1</sup>.—Stool daily, with great effort,<sup>32c</sup>.—Stool at the right time, but evacuated with great exertion (first days),<sup>1</sup>.—Stool, only after empty urging,<sup>1</sup>.—Stool delayed, unsatisfactory, and difficult,<sup>33b</sup>.—Stool delayed till evening, when it was unsatisfactory, followed by bleeding of the haemorrhoids,<sup>33</sup>.—[1540.] Stool delayed, occurring only in the afternoon, and after much pressure,<sup>33a</sup>.†—One evacuation during the day; formerly he had two perfectly normal stools,<sup>42</sup>.—Stool either omitted entirely, or much harder and more difficult to evacuate than usual (after 5th dil.),<sup>17</sup>.—Stool unsatisfactory, soft, evacuated with much pressure; next day, it was entirely wanting (after 30th dil.),<sup>33</sup>.§—Stools daily, scanty, dry, difficult; this became a real constipation, with a hard evacuation only every second day (with general well feeling and especially good appetite),<sup>32b</sup>.—No stool for two days after the proving; on the third day it was hard and unsatisfactory,<sup>9</sup>.—Stool hard; many days he had no evacuation at all, for nearly six weeks after the last dose,<sup>8</sup>.—Stool wanting, or else very scanty, during the four days following the proving,<sup>33b</sup>.—Retention of stool,<sup>33</sup>; (second day),<sup>24b</sup>.—The usual stool was omitted (after 30th dil.),<sup>33</sup>.—[1550.] The usual morning stool did not occur (third day),<sup>11a</sup>.—No stool (first days),<sup>1</sup>; (thirteenth day),<sup>24</sup>; (thirty-first day),<sup>28</sup>.—\*Irregular, unsatisfactory stools,<sup>1</sup>.—Stools very irregular and of varying consistency during the proving,<sup>10</sup>.—Stools become very irregular, at times hard, at other times soft, sometimes diarrhoea-like (after 1st trit.),<sup>17</sup>.—Stools irregular, always difficult, with itching and burning in the rectum, several days after the proving,<sup>32c</sup>.—Stools irregular, sometimes thin, sometimes none at all,<sup>35</sup>.—\*Irregular stools, sometimes two or three a day, then constipation,<sup>28b</sup>.—Stools irregular in time and character;

† It was noteworthy that constipation occurred on the days when the drug was taken before breakfast; when taken after breakfast, the evacuation was perfectly normal.

‡ On the fifth day; on the first two days the prover had profuse thin evacuations; on the third and fourth days, no stool.

§ This must be ascribed to the drug, as he usually had a stool punctually every morning.

sometimes no stool during the day, again one to four evacuations; these were sometimes soft, sometimes quite thin, or even hard, frequently followed by biting in the anus.<sup>30c</sup>.

**Urinary Organs.—Bladder.** Pressure in the bladder, without urinating (fifth day),<sup>15</sup>.—[1560.] Pressure upon the bladder and in the lower abdomen, while urinating,<sup>1</sup>.—Pinching stitches transversely through the base of the bladder, while walking, lasting several minutes (twenty-sixth day),<sup>24</sup>.—Transient stitches in the bladder on urinating, disappearing after completely emptying the bladder,<sup>28b</sup>.—**Urethra.** Constant moisture in the urethral orifice, with drawing in the spermatic cord,<sup>9</sup>.—Discharge of a drop of thin glutinous liquid from the urethra, that sticks to the linen (twenty-fourth day),<sup>28</sup>.—\* *A thin liquid is discharged from the urethra after urinating, that causes itching and burning* (third day),<sup>5</sup>.—Milky discharge after urinating,<sup>1</sup>.—Discharge of prostatic fluid, with lascivious thoughts, without excitement of fantasy or of the sexual organs, and without erections,<sup>1</sup>.—\* *Yellow purulent discharge from the urethra, which makes spots on the linen like real gonorrhœa, but without pain when urinating, only with some tension in the inguinal glands, which are not visibly swollen* (after twenty-nine days),<sup>1</sup>.—\* *Burning while urinating*,<sup>1</sup>; (sixth and seventh days),<sup>28</sup>; in morning,<sup>32</sup>.—[1570.] Burning through the whole urethra while urinating, at night, as after new beer (fifth day),<sup>28c</sup>.—Some burning in the urethra after an erection, in the morning (fifteenth day),<sup>5</sup>.—Burning and itching in the orifice of the urethra, in the evening while walking (first day),<sup>5</sup>.—Burning in the navicular fossa of the urethra,<sup>33</sup>; while urinating (3d dil.),<sup>13</sup>.—Slight burning during micturition (ninth day),<sup>22b</sup>.—Drawing in the urethra after urinating (twelfth day),<sup>5</sup>.—\* *Cutting in the urethra, for several minutes, after urinating* (twelfth day),<sup>5</sup>.—(Cutting in the urethra after an eniission), (twelfth day),<sup>5</sup>.—\* *Cutting and burning after urinating*, with discharge of thin mucus that leaves stiff transparent spots on the shirt (fifth day),<sup>5</sup>.—A cutting pain towards the close of micturition, followed by thin moisture from the orifice of the urethra (eleventh day),<sup>5</sup>.—[1580.] Sharp stitches in the urethra after urinating, after coition (ninth day),<sup>1</sup>.—Extremely painful stitch, as with a knife, in the navicular fossa of the urethra (after 8th dil.),<sup>22</sup>.—Violent stitch along the urethra (after 8th dil.),<sup>22</sup>.—Itching stitches in the urethra, when not urinating, for several days in succession,<sup>1</sup>.—\* *The urethra is painfully sore to pressure* (twelfth day),<sup>5</sup>.—Very distressing attack, periodically, in the urethra and rectum; there was frequent sensitiveness in the urethra, constrictive pain in it and in the rectum, with urging to urinate and stool, occurring irregularly, often several times an hour, even at intervals of five or ten minutes, or of two to four hours; not aggravated by external pressure; the urine was clear, of the usual amount, and passed without pain; when urine was passed the urging to stool usually disappeared; the latter could generally be repressed, but I was obliged to go to stool several times a day; the stools were soft, rather thin, not preceded, accompanied, or followed by pain,<sup>30c</sup>.—Biting in the urethra while urinating,<sup>1</sup>.—Itching in the orifice of the urethra,<sup>32c</sup>.—Itching, at times like a sticking, in the orifice of the urethra; it seems to be agglutinated with a gum; the orifice can not be opened even by hard pressure (first day),<sup>5</sup>.—**Micturition.** Desire to urinate, with six discharges at intervals of half an hour; soon after eating (twelfth day),<sup>24</sup>.—[1590.] Itching on the tip of the glans penis, followed by desire to urinate; the urine was very light-colored (second day),<sup>5</sup>.—Desire to urinate, without discharge (after seventeen days),<sup>1</sup>.—Increased desire to urinate (first

day,<sup>29a</sup>; (fourth day),<sup>29</sup>.—\*Increased desire to urinate, with very light watery urine (second day),<sup>29a</sup>.—\*Unusual desire to urinate,<sup>41</sup>.—Unusual desire to urinate, and on retaining the urine, distressing drawing along the ureters, and a feeling of heaviness and pressure in the left frontal region (second day),<sup>29</sup>.—Frequent desire to urinate, with scanty discharge,<sup>9</sup>.—Sudden desire to urinate, with discharge of a large quantity of thin urine in the afternoon; this urging was repeated three times at short intervals, always followed by a large amount of urine,<sup>29b</sup>.—Urging to urinate, with frequent micturition, after dinner,<sup>24a</sup>.—Urging to urinate, every half hour for two hours after dinner, with discharge of clear pale urine, afterwards at somewhat longer intervals, though it lasted till evening (twenty-sixth day),<sup>24</sup>.—[1600.] Urging to urinate, associated at times with pressure in the rectum,<sup>9</sup>.—Urging to urinate, twice at night, without discharge,<sup>1</sup>.—Frequent urging to urinate, with which he always passed much colored urine (eighth day),<sup>5</sup>.—Great urging to urinate, and inability to retain the urine, which flows copiously (after ten hours),<sup>1</sup>.—Several times he was so urgently driven to urinate, that it passed almost involuntarily,<sup>1</sup>.—Twice he was so urgently compelled to urinate, that he had to leave everything as it was, towards evening (first day),<sup>5</sup>.—Obliged to rise at night to urinate,<sup>1</sup>; (eleventh day),<sup>35b</sup>.—Frequently obliged to rise at night to urinate, and always passing much pale urine,<sup>9</sup>.—More frequent micturition,<sup>30a</sup>.—Frequent micturition,<sup>32c</sup>; (after 2d trit.),<sup>12</sup>; (third day),<sup>32b</sup>, etc.—[1610.] \*Frequent micturition, without having drank much,<sup>26</sup>.—Frequent micturition, all day,<sup>24a</sup>.—\*Frequent micturition all day, and even at night (thirtieth day),<sup>25</sup>.—Frequent micturition, even during the night (first and second days),<sup>33b</sup>.—Micturition every half hour,<sup>1</sup>.—Micturition every ten minutes, with a stitch extending along the urethra from behind forward (ninth day),<sup>24</sup>.—Frequent micturition, in the forenoon (fourth and fifth days),<sup>25</sup>.—\*Micturition six times in the forenoon; urine pale (unineteenth day),<sup>25</sup>.—Frequent micturition at night, and also ineffectual urging to urinate,<sup>1</sup>.—Increased micturition; she was frequently obliged to rise at night to urinate (3d trit.),<sup>16</sup>.—[1620.] Micturition four times at night,<sup>1</sup>.—Frequent micturition after eating,<sup>24a</sup>.—Frequent micturition, especially after dinner (sixth day),<sup>24b</sup>.—Frequent micturition all day, especially after dinner,<sup>24a</sup>.—Frequent micturition after dinner,<sup>24a</sup>; (twenty-seventh and twenty-eighth days),<sup>24</sup>.—Frequent micturition of pale urine (sixteenth day),<sup>25</sup>.—\*Frequent micturition; urine pale, not acrid (twenty-eighth day),<sup>25</sup>.—Frequent micturition all day, \*urine turbid and dark (fourteenth day),<sup>25</sup>.—Frequent micturition during the whole day, always followed by burning in the vagina, as if it were sore, lasting a quarter of an hour; the urine was turbid and yellowish-red (twenty-fourth day),<sup>25</sup>.—Frequent micturition for two or three days; the urine was pale and clear, but of a strong odor and sweetish taste (1st trit.),<sup>12</sup>.—[1630.] Frequent copious emission of hot urine,<sup>1</sup>.—Very frequent micturition, which continued long after all the other symptoms had disappeared,<sup>27</sup>.†—Very frequent micturition of watery urine,<sup>9</sup>.—Much micturition all day (fifth day),<sup>24b</sup>; (twenty-fourth day),<sup>24</sup>; (thirty-second day),<sup>25</sup>.—Copious micturition during stool (ninth day),<sup>24</sup>.—\*Copious micturition, with great urging, indeed every half hour, though he drinks little; at night, it wakes him from sleep,<sup>1</sup>.—Involuntary evacuation of a small quantity of urine (twenty-fourth and twenty-sixth days),<sup>24c</sup>.—\*Involuntary emission of urine while walking,<sup>1</sup>.—Troublesome dribbling of urine after a normal stool, with pres-

† Possibly caused by the pressure of the uterus upon the bladder.

sure in the rectum, as after a very hard lumpy stool, so that he could not sit down (after 4th dil.),<sup>12</sup>.—Urine passed in a weak stream, and only with great pressure (after 4th dil.),<sup>12</sup>.—**Urine.** [1640.] \*Urine pale, clear;<sup>21a</sup>.—Urine yellow, diminished in quantity, causing burning in the urethra,<sup>34</sup>.—Dark-green color to the urine (ninth day),<sup>22b</sup>.—Urine became black, like a saturated solution of coffee, was completely opaque (urina ictericorum), (after ninth day),<sup>22b</sup>.—Increased secretion of urine,<sup>42</sup>.—Increased secretion of urine (eleventh day),<sup>33b</sup>.—Increased secretion of urine (after the proving),<sup>33b</sup>.—Urine scanty (twenty-fifth day),<sup>25</sup>.—Urine scanty, acrid, corrosive, dark, like brown beer; depositing a red adherent sediment (during menstruation), (twenty-sixth day),<sup>25</sup>.—Urine scanty, but there is a constant desire to evacuate the bladder; the urine is painfully acrid, and deposits large quantities of *uric acid*,<sup>56</sup>.—[1650.] Urine hotter than usual,<sup>32c</sup>.—\*Urine turbid (thirty-second day),<sup>25</sup>.—Urine turbid for the last eight days (twelfth day),<sup>25</sup>.—Urine turbid, of a strong odor; it seems acrid (sixth day),<sup>25</sup>.—Whitish turbid urine, preceded by pinching in the urethra,<sup>1</sup>.—Urine milky, depositing a white sediment, in the morning (thirty-first day),<sup>25</sup>.—Red sediment in the clay-colored urine,<sup>1</sup>.—\*Brickdust sediment soon in the urine,<sup>1</sup>.—Red sand in the urine,<sup>1</sup>.—Urine contained 12.5 of chloride of sodium, in 1000 parts, being three times more than the normal quantity,<sup>56</sup>.—[1660.] The quantity of urine voided in twenty-four hours was somewhat less than one gallon ( $1\frac{3}{4}$  kan., Sw.); after about six months, the urine, which is often voided, is quite clear, of a peculiar greenish color, and of a feebly acid reaction, becomes frothy on being shaken; its specific gravity in the morning is 1005; in the afternoon 1004; the urine of the morning shows, by the nitric acid test, evidence of albumen; in that of the afternoon, however, there is no trace of it; in the specimens, which hitherto have been microscopically examined, no tubular casts have been found; a few epithelial cells either normal or granular, occasionally containing a fat-globule, and some crystals of lithate of ammonia, are the only noteworthy elements discovered in a great number of microscopical examinations which were made.<sup>48</sup>.

**Sexual Organs.—Male.** The genital organs have a strong and offensive odor,<sup>1</sup>.—Falling of the hair of the mons veneris and beard (eighth day),<sup>5</sup>.—Redness of the tip of the glans penis,<sup>1</sup>.—The prepuce was retracted from the glans, and the accumulated smegma had a strong odor of Chenopodium vulvaria (fifth day),<sup>5</sup>.—The prepuce is retracted behind the glans; causing a dry rubbing sensation when the clothes touched the glans,<sup>1</sup>.—The prepuce is retracted from the glans, whereby a disagreeable dry sensation is produced, that is aggravated by walking, whenever the glans touched the clothes (third day),<sup>5</sup>.—Erections in the morning (tenth and fourteenth days),<sup>5</sup>; before taking (seventh day),<sup>5</sup>.—Erections and dreams at night,<sup>32c</sup>.—Frequent erections at night,<sup>33</sup>.—[1670.] Frequent erections at night, with discharge of glutinous moisture,<sup>9</sup>.—Violent erections (fifth and tenth days),<sup>1</sup>; without cause (after two hours, second day),<sup>31b</sup>.—Violent erections in the night and morning (after six hours); afterwards none at all, or very infrequent,<sup>1</sup>.—Painful erections disturbing rest at night,<sup>33</sup>.—Lack of erections (first day),<sup>1</sup>.—No erections, and no emission for five weeks,<sup>1</sup>.—Voluptuous irritation suddenly while sitting, disappearing on walking about,<sup>7</sup>.—Feeling of weakness of the genitals,<sup>1</sup>.—Sticking in the penis when urinating and when not (twenty-sixth day),<sup>1</sup>.—Stitches in the penis towards the glans (eleventh day),<sup>12</sup>.—[1680.] Rhythmic throbbing stitches in the glans penis, with transient fine stitches in the orifice of the urethra, in the

evening (twenty-fourth day),<sup>28</sup>.—Jerking in the penis,<sup>1</sup>.—Jerking in the penis when not urinating (thirteenth day),<sup>5</sup>.—Itching and crawling in the corona glandis, provoking scratching (fifth day),<sup>5</sup>.—Great itching and moisture on the corona glandis,<sup>1</sup>.—Prickling itching on the corona glandis (seventh day),<sup>5</sup>.—Scrotum relaxed for several days (after twenty days),<sup>1</sup>.—Sensitiveness and swelling of the serotum, with tension in the inguinal region, aggravated by motion, extending from the small of the back toward the groin, accompanied the stools (three months after the proving),<sup>30c</sup>.—Pinching pains in the testicles<sup>1</sup>.—Drawing aching in the testicles coming from the abdominal ring,<sup>1</sup>.—[1690.] Pressive pain in the right testicle (seventeenth day),<sup>28</sup>.—Transient stitches in the right spermatic cord, extending into the testicles, in the evening (after 5th dil.),<sup>22a</sup>.—Sensitiveness of the right spermatic cord (after 3d trit.),<sup>22</sup>.—Increased sexual desire,<sup>37</sup>.—Unusual sexual desire (first to ninth day),<sup>33b</sup>.—Great inclination to coition (fifth day),<sup>24b</sup>.—Amorous thoughts, in the evening in bed (thirteenth day),<sup>5</sup>.—The sexual desire is rather physical (after eight days),<sup>1</sup>.—Very much diminished sexual desire,<sup>1</sup>.—Sexual desire dormant, very unexcitable,<sup>1</sup>.—[1700.] The sexual desire was unusually weak during the whole proving,<sup>22</sup>.—Slight sexual desire, and delayed emission during coition (after thirteen days),<sup>4</sup>.—Absence of sexual desire during the whole proving,<sup>18</sup>.—Remarkable loss of sexual desire during the whole proving,<sup>17</sup>.—Indifference, almost aversion, to women (second day),<sup>5</sup>.—Aversion to coition (twenty-third day),<sup>24</sup>.—Coition weak; emission speedy, and rather cold (seventh day),<sup>1</sup>.—The first twelve days it causes sexual desire, erections, and an unusual voluptuous sensation during coition; but afterwards a corresponding degree of depression,<sup>1</sup>.—Emissions,<sup>42</sup>; at times,<sup>37</sup>; in a married man (first and tenth nights),<sup>1</sup>.—Emission, with biting on the glans penis,<sup>1</sup>.—[1710.] Nocturnal emissions,<sup>4</sup>.—Nocturnal emission (exceedingly unusual), (first night),<sup>1</sup>.—*Emission every night*,<sup>1</sup>.—Emission towards morning,<sup>33</sup>.—*Emission soon after coition*, and again the third night afterwards,<sup>3</sup>.—Emission five hours after coition (eighteenth day),<sup>1</sup>.—Inefficient coition, and yet some emission towards morning (first night),<sup>1</sup>.—Emission during sleep, without erection or voluptuous sensation (after 10th dil.),<sup>22</sup>.—Emission with the usual morning stool (sixth day),<sup>5</sup>.—Frequent emissions, even in addition to the usual coition,<sup>1</sup>.—[1720.] Fiery coition, though with speedy emission (twenty-sixth day),<sup>1</sup>.—Profuse emission in one impotent, with much sexual desire, followed the whole night by excessive erections that were almost painful (after six days),<sup>1</sup>.—He became very much affected by coition, to which he had not been accustomed for a long time; followed by an exhausting emission in deep sleep at night (after fifty-six days),<sup>1</sup>.—Lack of emission on abstinence from coition for five weeks,<sup>1</sup>.—**Female.** Sticking pains extending from the right lumbar region towards the uterus, violent and persistent in the forenoon, frequently intermitting in the afternoon (twenty-fourth day),<sup>25</sup>.—Stitches extending from the region of the kidneys to the uterus, relieved by bending up, pressure upon the abdomen, or sitting down, aggravated by walking, in the morning (twenty-fifth day),<sup>25</sup>.—After the menses, female impotency, aversion to coition, with dry painful vagina on coition (twelfth day),<sup>1</sup>.—Increased mucous secretions from the genitals (after 10 grains of crude),<sup>18</sup>.—Leucorrhœa, for an hour in the morning (thirty-second day),<sup>25</sup>.—Leucorrhœa, preceded by constricting and pressing colic, pressing downward as before menses, in the morning,<sup>1</sup>.—[1730.] Leucorrhœa, at night,<sup>1</sup>.—Leucorrhœa, with itching of the pudenda when discharged,<sup>1</sup>.—\* *Very profuse leucorrhœa* (after four hours and second

day),<sup>1</sup>.—\* *Leucorrhœa of a greenish color, worse while walking*,<sup>1</sup>.—Dryness of the vagina, and painful coition (secondary effects?),<sup>1</sup>.—During the leucorrhœa, smarting pain,<sup>1</sup>.—Biting in the pudenda while urinating,<sup>1</sup>.—Menses seven days too early (after eight days),<sup>1</sup>.—Menses seven days too early, scanty, with headache as if the head would burst, on coughing, on stooping, and sneezing,<sup>1</sup>.—Menses three days too early,<sup>1</sup>.—[1740.] Menses two days too early (after thirty-three days); they reappeared after fourteen days, rather profuse though without any pain, so that she was unconscious of it (usually she had some pain),<sup>5a</sup>.—*Menses four days too late* (twenty-second, twenty-seventh, and thirty-third days),<sup>1</sup>.—Menses delayed five days; during this time she felt weak and prostrated, feet heavy; at last the menses came on with violent pain in the hypogastric region, nausea, and qualmishness (1st trit.),<sup>16</sup>.—Menses usually punctual, very obstinately suppressed for eight weeks (after fourteen days),<sup>1</sup>.—At first it shortens the menstrual period, but afterwards lengthens it,<sup>1</sup>.—The periods are very uncertain; at the commencement of her illness they appeared every fourteen days; now, six or seven weeks frequently intervene,<sup>5b</sup>.—Menses after eighteen days; then after seven weeks, then not again,<sup>1</sup>.—The menses, that had ceased in the morning, returned in the evening, after violent anger (twenty-ninth day),<sup>25</sup>.—Menses returned after suppression for six months, in a woman fifty years old (third day),<sup>1</sup>.—Menses suppressed for eighty-five days returned, immediately followed by great heaviness in the lower extremities (fifteenth day),<sup>1</sup>.—[1750.] The menses, already flowing, were increased,<sup>1</sup>.—It lengthens the menses already flowing to eight days,<sup>1</sup>.—*Appearance of the menses, which were shortly expected, almost instantly and more profuse than usual*; the secondary action, however, seems to delay them and to make them more scanty,<sup>1</sup>.—Menses more profuse than usual, and the blood darker-colored (twenty-sixth day),<sup>25</sup>.—Menses of profuse blackish blood, even at night (after forty-five days),<sup>1</sup>.—Menses more profuse than usual, with chilliness during the first day, and much yawning, in the afternoon (fifth day),<sup>5a</sup>.—Menses scanty (first and second days); very profuse, with coliclike soreness (third day),<sup>1</sup>.—The menses last only three days, and are followed by dulness of the head, and great rush of blood to it,<sup>1</sup>.—Menses only one-third as profuse as usual, though at the right time (fifth day),<sup>1</sup>.—Aversion to coition and to men, during the latter part of the proving,<sup>25</sup>.

**Respiratory Organs.—Larynx and Bronchia.** [1760.] Dryness in the larynx, in the morning on waking,<sup>1</sup>.—A peculiar pressure on the posterior wall of the larynx and fauces, extending along the Eustachian tube, and towards the tonsils (first day),<sup>24a</sup>.—Frequently, when coughing, a sore sensation in the larynx and trachea,<sup>1</sup>.—A scraped, scratching sensation in the larynx, as after rancid heartburn (after six hours),<sup>1</sup>.—A scraping and scratching in the larynx; the voice became rough (after twenty hours),<sup>1</sup>.—Tickling in the larynx, provoking dry cough, for an hour, at 6 P.M.,<sup>24a</sup>.—Tickling in the larynx, and short, dry cough, at 5 P.M.,<sup>24a</sup>.—A hoarse, whistling sound in the bronchi on expiration,<sup>1</sup>.—**Voice.** Voice rough, with stopped coryza and some sneezing,<sup>1</sup>.—Her voice, I am told, has completely changed; it is now husky and monotonous, resembling that of a woman addicted to ardent spirits,<sup>5b</sup>.—[1770.] \*Hoarseness in the morning, after a sound sleep, with much mucus in the throat, and cough,<sup>1</sup>.—\*Great hoarseness, in the morning,<sup>1</sup>.—Excessive hoarseness (first days),<sup>1</sup>.—**Cough and Expectoration.** Irritation to cough, caused by empty swallowing,<sup>1</sup>.—Irritation to cough, and oppression of the chest, from

talking.<sup>1</sup>.—\* *Cough, in the morning.*<sup>1</sup>.—\* *Cough, in the evening, after lying down in bed.*<sup>1</sup>.—Cough, worse from 8 to 11 P.M.<sup>1</sup>.—Cough at night; with a scraping sensation in the chest in the morning,<sup>31</sup>.—Cough at night, with bruised pain in all the limbs,<sup>1</sup>.—[1780.] Cough more violent at night than during the day,<sup>1</sup>.—\* *Cough, caused by tickling in the throat.*<sup>1</sup>.—Cough, caused by tickling in the pit of the stomach, with great dyspnoea,<sup>1</sup>.—*Cough, with vomiting of food.*<sup>1</sup>.—*Cough, with complete loss of breath, day and night.*<sup>1</sup>.—Cough, with tickling in the chest (2d trit.),<sup>16</sup>.—Cough, with tickling in the chest (1st and 2d trits.),<sup>16</sup>.—Violent cough, almost to vomiting, though not exhausting, for four weeks,<sup>1</sup>.—Raw, hoarse, hacking cough,<sup>1</sup>.—Dry, tickling cough and scraping, at night,<sup>1</sup>.—[1790.] Frequent paroxysms of dry, tickling cough (first day),<sup>33b</sup>.—Hacking and dry tickling cough, at night, not during the day,<sup>1</sup>.—Dry, hacking cough, frequently recurring at longer or shorter intervals during the day,<sup>33</sup>.—Dry, racking cough, at 10 P.M. (third day),<sup>31a</sup>.—Cough, with expectoration, day and night,<sup>1</sup>.—\* *Tickling cough, with hawking of mucus, especially in the morning* (after the provoking),<sup>28b</sup>.—*Hacking cough, with râles in the chest, and some expectoration of mucus.*<sup>1</sup>.—Cough, and tickling in the larynx, on waking, at 2 A.M.; he always expectorated considerable frothy mucus; the inclination to cough was increased by lying on the back; yawning alternated with the cough,<sup>21a</sup>.—Paroxysms of tickling cough, in the evening, with scraping in the throat, lasting nearly a quarter of an hour, and ending with expectoration of tenacious mucus,<sup>33a</sup>.—Paroxysm of tickling cough, towards evening, ending with expectoration of salty mucus,<sup>33a</sup>.—[1800.] Retching and choking cough, with expectoration of bloody mucus, that seems to come from the dry tetter in the larynx,<sup>1</sup>.—Cough, with expectoration of blood,<sup>1</sup>.—Expectoration of an offensive taste, in the morning, with some cough, and pain in the chest, as if it would be torn open,<sup>1</sup>.—Purulent expectoration, with cough, that almost always consists of only one attack,<sup>1</sup>.—Blood is expectorated and blown from the nose,<sup>1</sup>.—(An attack of haemoptysis, coming on after violent exertion, repeated after nine days without any cause),<sup>43</sup>.†—**Respiration.** The breath seems hot,<sup>1</sup>.—The breath is foul,<sup>56</sup>.—*Offensive breath.*<sup>1</sup>.—Frequent deep breathing, with pain in the abdomen,<sup>1</sup>.—[1810.] \**Shortness of breath* (1st trit.),<sup>16</sup>.—Her breath became short, and chest tight, and as if a dry stick of wood were down the throat, with cough,<sup>53</sup>.—Paroxysm of shortness of breath and palpitation, though without anxiety, at night,<sup>1</sup>.—Sometimes, after eating, the breathing becomes much impeded; this is accompanied by violent palpitation of the heart,<sup>56</sup>.—Oppression of the breath, with pain in the chest,<sup>1</sup>.—Difficulty of breathing, even when she kept quiet (twenty-third day),<sup>23</sup>.—Difficulty of breathing, in the afternoon (thirty-second day),<sup>23</sup>.—Difficult respiration, especially between 5 and 7 P.M.; also whenever she was quiet (seventeenth day),<sup>25</sup>.—\* Difficult breathing, on ascending steps (twenty-first day),<sup>25</sup>.—Difficulty of breathing and palpitation, on going upstairs (thirty-first day),<sup>25</sup>.—[1820.] Difficult breathing; rapid breathing, on standing, still more on walking (sixteenth day),<sup>25</sup>.—Difficult breathing, while walking (thirty-first day),<sup>25</sup>.—Difficult breathing all day, aggravated by walking (eighteenth day),<sup>25</sup>.—Difficult breathing, with trembling of the hands and feet (twenty-first day),<sup>25</sup>.—Want of

† We do not consider this the effect of the drug, since the prover was a sufferer, as a child, from repeated attacks of intermittent fever, and afterwards congestion of the head, and frequent nosebleed, very much inclined to catarrh and hoarseness, and the mucous membranes generally were very irritable.—WATZKE.

breath on lying down, in the evening,<sup>1</sup>.—The chest troubles became so severe, at night, that she was obliged to rise from bed to get her breath (after 1st trit.),<sup>18</sup>.—Violent pains at night (for example, those caused by the boil on the back) take away the breath, even to suffocation, and cause a kind of one-sided paralysis, so that the arm and leg are powerless,<sup>1</sup>.—\**Dyspnoea*,<sup>1</sup>.—Dyspnoea and short breath, on walking rapidly,<sup>1</sup>.—Dyspnoea, “almost indescribable,” during the rigors,<sup>56</sup>.—[1830.] When laughing, while drinking, she chokes herself, so that the drink regurgitates through the nose, and she comes near suffocating,<sup>1</sup>.

**Chest.—Objective.** The bones of the right chest are more prominent than natural,<sup>1</sup>.—Mucus in the chest that causes tightness, and is dislodged on walking in the open air,<sup>1</sup>.—**Subjective.** Sensation of weakness in the chest, on walking in the open air (in the sun), which obliged him to speak softly,<sup>3</sup>.—Disagreeable warmth in chest, in the morning on waking,<sup>1</sup>.—Fulness in the chest (seventh day),<sup>11a</sup>.—Tightness of the chest, when he lies down in bed, and also in the afternoon,<sup>1</sup>.—Tension in the chest, in the morning,<sup>1</sup>.—Feeling of tension in the chest, on stretching; painfully sore on inspiration (eighth day),<sup>5</sup>.—Tensive pain in the right pectoral muscles, in the forenoon, so that he could not become erect on account of the pain, but must walk bent forward; also, great pain on other motions of the trunk,<sup>1</sup>.—[1840.] Tensive pain in the clavicle, extending up the cervical muscles, even painful to touch,<sup>1</sup>.—Spasmodic constriction of the chest, very much impeding deep inspiration,<sup>27</sup>.—Pain, like a cutting cramp, through the left chest to the scapula,<sup>45</sup>.—Pressure upon the chest (sixth day),<sup>22c</sup>.—Pressure in the left chest (fifteenth day),<sup>1</sup>.—Pressure on the chest, at night, so violent towards morning, that she was obliged to sit up to get her breath (after 2d trit.),<sup>18</sup>.—Pressure on the chest, as though the thorax were too tight, towards morning (after 2d trit.),<sup>18</sup>.—Very transient pressure in the left half of the chest (fifth day),<sup>31a</sup>.—Periodic pressure upon the chest, worse at night, and towards morning associated with arrest of breathing, and need to sit upright (after 2d trit.),<sup>18</sup>.—Attack of pressure and burrowing beneath the right ribs, with drawing in the back, extending to the head, preventing sleep at night, and with stitches in the head; all relieved after continued talking, and on physical exertion, and also by rumbling in the abdomen and emission of flatus, or after eating,<sup>1</sup>.—[1850.] Dull pressure in the left half of the thorax, disappearing after half an hour, while walking (after half an hour),<sup>31</sup>.—Pressive pain in the chest, after standing or talking much,<sup>1</sup>.—Oppression of the chest, in the evening,<sup>1</sup>.—Oppression of the chest, in the house; he was also so weak that he was obliged to go into the open air, which relieved him,<sup>1</sup>.—Oppression of the chest, with pressure in the middle of the sternum, on motion,<sup>3</sup>.—Oppression of the chest, and shortness of breath (twenty-seventh day),<sup>28</sup>.—Oppression of the chest, as if constricted, with burning in the hands (eighth day),<sup>1</sup>.—Painful oppression of the chest, like a pressure, every day, on becoming erect, after sitting bent over,<sup>1</sup>.—Chest heavy and oppressed (fifth day),<sup>29</sup>.—When coughing, cutting pain in left chest,<sup>1</sup>.—[1860.] Pain, as from a sprain, in the right pectoralis major muscle, on motion (fourth day),<sup>22c</sup>.—Sticking pain transversely through the lungs, in frequent attacks, at intervals of some hours,<sup>1</sup>.—Constant sticking pain in the left chest, in the evening, taking away the breath; disappearing in the open air,<sup>1</sup>.—Stitches in the middle of the chest (2d trit.),<sup>16</sup>.—Stitches at times, extending from deep in the chest towards the back (especially on deep breathing), (fifth day),<sup>29</sup>.—A stitch through the pectoralis major muscle, extending to the shoulder-

joint (after 3d trit.),<sup>22</sup>.—Stitches in the upper part of the left chest, loss of appetite, and headache, caused by a vexation; she feels every step in the head; becomes very weak, and the feet become heavy,<sup>1</sup>.—Transient stitch, from the left pectoralis major to the clavicle, in the afternoon (tenth day),<sup>22c</sup>.—Eighteen painful stitches beneath the right clavicle, extending from below upward, at 4 A.M. (after 3d trit.),<sup>22</sup>.—Some dull stitches in the right half of the chest, at 3 P.M.<sup>31</sup>.—[1870.] Violent cutting stitches in the chest, from without inwards, crossing each other five or six times in rapid succession, with tightness of the breath, at 11 P.M. (fourth day),<sup>28c</sup>.—A stitch, as from an electric spark, in the pectoralis major muscle, followed, after an hour, by a similar stitch in the region of the right nipple; afterwards, a sensation of tightness, as from a band about the lower third of the chest, with difficult breathing (after 5th dil.),<sup>22a</sup>.—\*Sore pain in the chest,<sup>1</sup>.—Sensitivity of the external chest, in the evening (first day),<sup>30b</sup>.—Pain, as if he had been beaten, in the left lower ribs, aggravated when touched by the vest, and by every pressure (twelfth day),<sup>5</sup>.—Bruised pain in the left chest on bending forward, and on breathing, not on touch,<sup>1</sup>.—Bruised pain, externally, in the chest,<sup>1</sup>.—Constant scratching, in the middle of the chest,<sup>1</sup>.—Painless jerking in the left pectoralis major muscle (second day),<sup>22b</sup>.—**Front.** Cracking in the sternum, on motion,<sup>1</sup>.—[1880.] Pain in the middle of the sternum, aggravated by deep breathing,<sup>1</sup>.—Simple pain, in short paroxysms, in the sternum,<sup>1</sup>.—Pressure on the forepart of the chest (sixth day),<sup>5</sup>.—Pressure on the sternum, in the afternoon,<sup>33</sup>.—Pressure in the middle of the sternum and in the back, below the left shoulder,<sup>33</sup>.—Pressive pain beneath the sternum (after 3d trit.),<sup>22</sup>.—Violent pressive pain in the sternum, with a sensation as if bruised, not aggravated by deep inspiration, but by touch; relieved by motion, in the open air, at 3 P.M.; towards evening, it disappeared, but returned the next forenoon, and only disappeared in the evening, after three days (first day),<sup>28c</sup>.—Sticking in the thorax, from the ensiform cartilage to the back, in the forenoon, worse in the afternoon (thirty-fourth day),<sup>25</sup>.—Sticking pain, as from needles, in the middle of the sternum,<sup>1</sup>.—Some stitches in the sternum,<sup>1</sup>.—[1890.] Stitches in the region of the sternum, on every breath (1st trit.),<sup>16</sup>.—Stitches, with tightness of breath, first in the sternum, then in the hepatic region,<sup>1</sup>.—Transient threadlike stitch behind the sternum (after 26th dil.),<sup>22</sup>.—Drawing stitches beneath the upper portion of the sternum, in the afternoon (fourth day),<sup>22c</sup>.—Transient threadlike stitch beneath the sternum, extending along the margin (after 6th trit.),<sup>22</sup>.—A sharp, threadlike, piercing stitch, on the right margin of the sternum, extending from below upward (third day),<sup>22b</sup>.—Bruised pain in the sternum,<sup>1</sup>.—Pain, as if beaten, in one spot, on the sternum,<sup>1</sup>.—**Sides.** Frequent loud gurgling in the right side of the chest (first day),<sup>22c</sup>.—Loud rumbling and gurgling in the left side of the chest, near the stomach (after 25th dil.),<sup>22a</sup>.—[1900.] Pain in circumscribed spots in the right side of the chest, at times (after ninth day),<sup>22b</sup>.—The chest, below the left arm, is painful on moving the arm, and on breathing,<sup>1</sup>.—Frequent painless twitchings in the muscles of the left side of the chest, below the axilla (after three hours),<sup>22b</sup>.—Sticking in the right side, below the last ribs, while yawning (twenty-first day),<sup>25</sup>.—Sticking in the right side of the chest for half an hour, returning after half an hour, and then lasting over an hour (sixth day),<sup>11a</sup>.—Sticking in the left side, with tensile pain under the arm (fifth day),<sup>1</sup>.—Sticking pain in the right side, below the last ribs, on waking in the morning, and lasting the whole forenoon, better after dinner; it reappeared in the evening, on going out, dis-

appeared on returning to the house (thirteenth day),<sup>25</sup>.—Sticking pain in the right side of the chest, only while walking; so violent that he was obliged to press the hand upon it to obtain relief,<sup>1</sup>.—Stitches in the right side of the thorax, which oblige her to bend up, aggravated by walking; no pain on deep breathing (thirty-fourth day),<sup>25</sup>.—Stitches in the right side of the chest, with hoarseness,<sup>1</sup>.—[1910.] Stitches in the right side, with oppression (twelfth day),<sup>1</sup>.—Frequent stitches in the sides,<sup>1</sup>.—Violent stitch, extending outward, in the left clavicle, along the side of the chest (fifth day),<sup>25b</sup>.—Dull stitches in the left side of the chest (fifth day),<sup>5</sup>.—Pain, like a bruise, in one spot in the left side of the chest,<sup>1</sup>.—Jerking beneath the right arm, extending down the side,<sup>1</sup>.—**Mammae.** Frequent pressure above the right nipple, for four days (after 10 grains),<sup>12</sup>.—Stitches beneath the nipples (after 3d trit.),<sup>22a</sup>.—Stitches beneath the left nipple (after 3d trit.),<sup>22a</sup>.—Dull stitches beneath the right nipple, also in the abdomen, to the right of the navel,<sup>21a</sup>.—[1920.] Sensitiveness of the breasts (after 5 grains of crude),<sup>18</sup>.—Sensitiveness of the breasts, so that the slightest touch was painful (after 1st trit.),<sup>18</sup>.

**Heart and Pulse.—Precordium.** Cold feeling about the heart, on exerting the mind,<sup>1</sup>.—Constant pain in the heart, especially at night,<sup>1</sup>.—Great pain as well as distension, at the praecordium, after eating or drinking,<sup>56</sup>.—Tension in the region of the heart (after five hours),<sup>22b</sup>.—\*Sensation of violent constriction in the heart, with intermitting pulse and feeling of oppression in the lower portion of the chest, as if the lungs had not room to expand, lasting a quarter of an hour (after 5th trit.),<sup>22</sup>.—Violent pressure below the heart as if some one were pressing from the abdomen towards the heart, with palpitation, which was less rapid than violent; this condition was aggravated by lying on the left side, but relieved by turning to the right; lasting till he fell asleep (sixth day),<sup>5</sup>.—Pressive pain in the region of the heart, in the morning,<sup>1</sup>.—Persistent stitches in a place corresponding to the point where the apex of the heart beats; not affected by respiration, lasting five minutes, in the afternoon,<sup>10</sup>.—[1930.] Painful stitches in the region of the heart,<sup>10</sup>.—Painful stitches in the region of the heart, lasting several minutes; an hour after a moderate dinner,<sup>10</sup>.—\*Painful stitches in the region of the heart, after reading aloud for some time,<sup>10</sup>.—Violent stitches in the heart,<sup>1</sup>.—A violent stitch in the region of the heart, while walking in the street in the evening, so violent that he was frightened; he stood still, and instinctively pressed the hand against the painful spot,<sup>10</sup>.—Bruised sensation at the heart, in the morning in bed (fourteenth day),<sup>5</sup>.—Jerking pain in the praecordial region,<sup>1</sup>.—A jerking shock, as if coming from the heart, in the midday nap,<sup>1</sup>.—**Heart's Action.** \*Fluttering motion of the heart,<sup>1</sup>.—\*Palpitation (twenty-first day),<sup>25</sup>.—[1940.] \*Palpitation of the heart on going upstairs (twenty-third day),<sup>25</sup>.—Palpitation on ascending stairs, during the last week (sixteenth day),<sup>25</sup>.—Palpitation on the slightest motion,<sup>1</sup>.—Palpitation, while standing,<sup>1</sup>.—Palpitation, with anxiety, every day,<sup>1</sup>.—Palpitation, with pressure at the heart, as if the heart would be pressed down; somewhat relieved by pressure of the hand (immediately), (first day),<sup>5</sup>.—Transient attack of palpitation (after 5 grains of crude),<sup>18</sup>.—Violent palpitation, which woke him from sleep (relieved by a glass of cold water), (twelfth day),<sup>24</sup>.—Violent palpitation of the heart accompanying the impeded breathing,<sup>56</sup>.—Frequent palpitation for as many as six, eight, or ten beats,<sup>1</sup>.—[1950.] Anxious palpitation, without anxious thoughts, for five minutes or even for whole hours, almost every day (after seven days),<sup>1</sup>.—\*Intermission in the beating of the heart, during the mid-

day rest.<sup>1</sup>.—**Pulse.** \*Beating of the pulse in the whole body, even during rest.<sup>1</sup>.—Pulse accelerated all day,<sup>33</sup>.—Pulse accelerated, small and weak (after 15th dil.),<sup>22a</sup>.—The pulse seemed more rapid than usual (seventeenth day),<sup>25</sup>.—Pulse and respiration more rapid, especially after drinking,<sup>1</sup>.—Rapid pulse, with anxiety and oppression of breath, after dinner,<sup>1</sup>.—Rapid pulse and palpitation, after dinner,<sup>1</sup>.—Pulse full, rapid (thirty-first day),<sup>25</sup>; while sitting upright,<sup>1</sup>.—[1960.] Pulse full, soft, 92 beats per minute (after about six months),<sup>48</sup>.—\*Some intermission in the pulse,<sup>1</sup>.—Intermission of the pulse after dinner,<sup>1</sup>.—\*Pulse very rapid and intermittent (thirty-second day),<sup>25</sup>.

**Neck and Back.—Neck.** Vibrating motion of the muscles of the back, right upper arm, and calves (twenty-eighth and twenty-ninth days),<sup>28</sup>.—Stiffness of the nape, and by the occiput,<sup>1</sup>.—Stiffness of nape and throat,<sup>1</sup>.—Stiff feeling in the right side of the neck, so that she could not turn the head (second day),<sup>1</sup>.—Painful stiffness of the nape of the neck, worse on moving the head (three hours after 13th dil.)<sup>22</sup>.—The nape of the neck is painful on turning the head somewhat,<sup>1</sup>.—[1970.] Violent pain in the nape, so that she could not turn it,<sup>1</sup>.—Pain in the cervical muscles on coughing,<sup>1</sup>.—The cervical muscles are painful on touch and on turning the head,<sup>6</sup>.—Tension in the nape, in the evening (third day),<sup>22b</sup>.—Tension in the nape, with swelling of the cervical glands,<sup>1</sup>.—Intermitting drawing in the nape towards the occiput, lasting a quarter of an hour; repeated in the evening (seventh day),<sup>11a</sup>.—Violent drawing pain in the nape, so that she could not turn it for several days,<sup>1</sup>.—*Sticking in the nape of the neck, at night,*<sup>1</sup>.—*Stitches externally down the neck, even through the night,*<sup>1</sup>.—Pain in the nape as if bruised, beaten, or weary,<sup>1</sup>.—[1980.] Pulsation and stiffness in the nape of the neck, extending up to the occiput, lasting two hours,<sup>22a</sup>.—**Buck.** Weakness, like a paralysis, of the back and small of the back, at times extending across the abdomen, in the morning on rising,<sup>1</sup>.—Painfulness of the spine, on lying down in bed; aggravated by lying on the back at night (first day),<sup>30b</sup>.—Pain in the back, above the small of the back (seventh day),<sup>5</sup>.—Tension in the back, obliging him to stretch,<sup>1</sup>.—Tension in the left side of the back,<sup>1</sup>.—Drawing pain in the back at night; she was obliged to turn frequently in order to relieve it,<sup>1</sup>.—Drawing pain from below upward in the back (fourteenth day),<sup>1</sup>.—Pressure in the left side of the back, near the spine, corresponding to the posterior portion of the left hypochondrium, extending to the scapula (sixth day); the pressure in the back and stomach was distressing the whole forenoon, with increased accumulation of saliva in the mouth, rumbling in the abdomen, and frequent yawning (seventh day),<sup>22c</sup>.—Pressive stitches on the back, near the spine, corresponding to the posterior surface of the liver; the stitches recurred periodically every half hour, and extended up below the right scapula (first day),<sup>22c</sup>.—[1990.] Tearing pain in the spine from above downward (thirty-second day); tearing pain in the spine all day; she could not fall asleep for a long time on account of it (thirty-third day),<sup>25</sup>.—Pain in the left side of the back, as from pressure upon an inflamed spot,<sup>1</sup>.—Violent bruised pain in the back and between the scapulae while sitting, worse while lying; not while walking or working with the hands,<sup>1</sup>.—Pain in the back as if broken,<sup>1</sup>.—Jerking sensation in the back and nape, extending towards the head,<sup>1</sup>.—**Dorsal.** Stiffness and rigidity, with drawing pain, between the shoulders (thirteenth day),<sup>5</sup>.—Burning in the left scapula as if dashed with hot water (thirteenth day),<sup>5</sup>.—Drawing pain in the upper part of the back,<sup>1</sup>.—Dull pressure in the back near the last dorsal vertebra (after 6th trit.),<sup>22</sup>.

—Constant pressive pain beneath the right scapula,<sup>1</sup>.—[2000.] Sticking beneath the left shoulder, especially on drawing the back inward, though not at all noticed on deep inspiration (fifth day),<sup>5</sup>.—Stitch in the right scapula, at night in bed, on deep breathing,<sup>1</sup>.—Bruised pain in the scapulae and hips,<sup>1</sup>.—Burning smarting on the uppermost vertebra,<sup>9</sup>.—**Lumbar.** Pressure across the loins, with a feeling in the legs as if they were stiff and bandaged,<sup>1</sup>.—Violent stitches in the lumbar region on deep breathing,<sup>1</sup>.—Lameness in the small of the back and back, in the morning on rising,<sup>1</sup>.—The small of the back is weak, as if paralyzed, so that he can neither stand nor walk easily, best while lying, lasting nearly all day, worse after eating (eighth day),<sup>6</sup>.—Paralyzed feeling in the small of the back, in the morning on rising,<sup>1</sup>.—Paralytic pain in the small of the back, most acute on becoming erect (ninth day),<sup>5</sup>.—[2010.] Pain in the small of the back after stooping,<sup>1</sup>.—Pain in the small of the back, on rising after long stooping,<sup>1</sup>.—Pressure in the small of the back before falling asleep,<sup>33</sup>.—Pressive pain in the small of the back, causing him to straighten up (fifth day),<sup>28c</sup>.—A stitch in the small of the back at times (after twenty-six days),<sup>1</sup>.—Sharp stitches transversely through the small of the back, just above the hips,<sup>1</sup>.—Bruised pain in the small of the back, especially while sitting,<sup>33</sup>.—Bruised pain in the small of the back, after a stool,<sup>33</sup>.—Pain as if beaten, in the small of the back, on stooping and rising again (eighth day),<sup>5</sup>.—\*Pain in the small of the back, as if broken,<sup>1</sup>.—[2020.] Painful throbbing in the small of the back; also in the evening after lying down in bed,<sup>1</sup>.—Violent pulsation in the small of the back (first day),<sup>1</sup>.—Tension and heat in the region of the kidneys, even while sitting; walking soon fatigued,<sup>1</sup>.—Sensation of pressure and fine needle-like stitches deep in the region of the right kidney (after 8th dil.),<sup>22</sup>.—Fine stitches rhythmical with the pulse deep in the region of the kidney (after 25th dil.),<sup>22a</sup>.—Fine rhythmical stitches deep in the region of the right kidney (after 11th dil.),<sup>22</sup>.—**Sacral.** Paralytic drawing with dull stitches in the coccyx (twelfth day),<sup>28c</sup>.—Dull bruised pain in coccyx and right zygoma, causing a sensation when touched as though he had fallen on the parts; in latter place it soon disappeared, but in the former it lasted all day (fifth day),<sup>28</sup>.

**Extremities in General.—Objective.** Motion of the extremities and head greater than he wishes,<sup>1</sup>.—[2030.] Trembling of the limbs after the slightest exertion, with frequent pulse (after 3d trit.),<sup>12</sup>.—Trembling of the hands and feet, on rising from bed at 11 P.M.; she could hold nothing in her hands on account of the weakness (eighteenth day),<sup>25</sup>.—Violent trembling of the hands and feet after unpleasant news (twentieth day),<sup>25</sup>.—Jerking in the extremities; both arms are jerked forward,<sup>1</sup>.—Jerking in the limbs, especially in the muscles of the thighs,<sup>26</sup>.—On falling asleep in the middle of the day, jerking in the limbs, as from an electric shock (thirty-first day),<sup>26</sup>.—Jerking of one or another extremity, when he wished to write,<sup>1</sup>.—Frequent and visible jerking of muscles, in the upper arms and lower extremities,<sup>1</sup>.—Cracking in the joints (shoulder and hips) on moving them,<sup>1</sup>.—Weariness in the limbs (after ten days),<sup>28</sup>;—[2040.] Weakness and heaviness of the limbs, in the morning in bed, disappearing after rising (twenty-eighth day),<sup>24</sup>.—Weakness of the hands and feet (fourth, seventh, and seventeenth days),<sup>25</sup>.—Weakness of the hands, more of the feet, at 10 A.M. (tenth day),<sup>25</sup>.—Great weakness of all the limbs, especially of the arms, with a qualmish sensation and great inclination to sleep, in the evening, after a short walk (first day),<sup>27c</sup>.—Great stiffness of all the joints of the body,<sup>1</sup>.—Uneasiness of the extremities, so

that he could not sit still, especially violent on laying the hands upon a hard substance, at 11 P.M.,<sup>21a</sup>.—**Subjective.** *Heaviness and weakness of the limbs,*<sup>26</sup>.—Feeling of weakness, as if paralyzed, in both hands and the right foot, in the morning in bed, going off after rising (fifth day),<sup>21b</sup>.—Feeling of exhaustion in the limbs,<sup>9</sup>.—The little and ring fingers, and also the whole left foot, felt paralyzed, insensible, and asleep, for an hour (after the proving),<sup>18</sup>.—[2050.] She complains of rheumatic pains in the arms and legs; her feet and ankles are particularly painful and stiff,<sup>56</sup>.—Painful tension, here and there, in the joints, as if the tendons were too short, or as if he had been beaten, became very frequent; the tensive pain in the inguinal regions and in the hollows of the knees was at times so violent that I was obliged to stop for several minutes while walking,<sup>30c</sup>.—Cramp-like sensation in the limbs, especially in the hands, as if the parts were asleep,<sup>1</sup>.—Drawing pains in the joints (nineteenth day),<sup>28c</sup>.—Frequent slight drawing in both thighs, in the left arm and thumb (tenth day),<sup>32</sup>.—Drawing paralytic pains in almost all the joints, at times,<sup>28</sup>.—Hot twitches on the backs of both hands and in the tips of all the toes, with weakness of the feet and less of the hands, in the morning on rising (fourteenth day),<sup>25</sup>.—Sticking and tearing in the shoulder and knee-joints,<sup>28a</sup>.—Frequent transient stitches in the joints, also in the upper and lower extremities (after thirty-one days),<sup>28</sup>.—Several tensive stitches on the front and in the middle of the right thigh, and beneath the nail of the left thumb (after 1st trit.),<sup>22</sup>.—[2060.] Tearing and drawing pains in the ankles and wrists, that woke him at night,<sup>28</sup>.—Bruised pain in all the limbs (second day),<sup>1</sup>.—Pulsation in the arms and lower extremities,<sup>1</sup>.

**Superior Extremities.**—Impaired circulation of blood in the arm while it is lying upon the table, and also frequently in all parts of the body,<sup>1</sup>.—\**Weakness, heaviness, and sinking down of the arms,*<sup>1</sup>.—Weakness of the left arm (especially of the shoulder-joint), so that he could not lift a pound with the arm outstretched; this weakness lasted two days (after 8th dil.),<sup>12</sup>.—Painful weakness of the arms (second day),<sup>21b</sup>.—\**Heaviness and weakness of the arms* (third day),<sup>25</sup>.—Deadness (falling asleep), insensibility, and crawling in the left arm, with crawling in the tips of the fingers (after eight hours),<sup>1</sup>.—Painfulness of the left arm, especially in the region of the deltoid muscle and in the joint; the arm was painful, as if bruised; the joint did not tolerate the slightest motion without pain; this gradually disappeared during the next three days (after 6th dil.),<sup>12</sup>.—[2070.] Paralytic pain extending from the nape of the neck over the shoulder to the middle of the forearm, lasting, with slight remissions, till evening (fifth day),<sup>28c</sup>.—Drawing pain in the left arm, so that he was constantly obliged to stretch it,<sup>1</sup>.—Broken sensation in the bones of the right arm (fourteenth day),<sup>5</sup>.—**Shoulder.** Painful cracking in the shoulder-joint, on moving it,<sup>1</sup>.—Shoulder-joint painful, so that she could not move the arm (sixth day),<sup>1</sup>.—Biting burning in the axilla, with swelling after scratching,<sup>1</sup>.—Paralytic pain and tearing in the shoulder (third and fourth days),<sup>1</sup>.—Tension and drawing in the shoulder-joint, like a pain after taking cold, on uncovering in the morning in bed,<sup>3</sup>.—Burrowing pain about the right shoulder-joint, so that the arm seems lame, in the morning on waking,<sup>1</sup>.—Drawing and tearing in the right shoulder, and then in the upper arm,<sup>1</sup>.—[2080.] Drawing and tearing in the right shoulder, that compels keep breathing, in the evening in bed (fifteenth day),<sup>3</sup>.—Pain, as from a sprain or fatigue, in the shoulder-joint,<sup>1</sup>.—Sticking pain in the shoulder-joint, and extending from the right mastoid process to the ante-

rior part of the neck, on rising in the morning, lasting half an hour, aggravated by motion (twenty-second day),<sup>25</sup>.—Dull sticking and tearing in the left axilla (eighth day),<sup>5</sup>.—Tearing-sticking pain extending from the left upper pectoral region into the shoulder-joint,<sup>1</sup>.—Transient stitch in the right shoulder (after 2d trit.),<sup>22</sup>.—Tearing on the posterior surface of the shoulder-joint and axilla, during the day and in bed at night,<sup>1</sup>.—Tearing and drawing in the shoulder, afterwards in the upper arm, like rheumatism (twelfth day).—Bruised pain in the shoulder-joint, so that he could not raise the shoulder,<sup>1</sup>.—A broken and tearing sensation in the shoulders, with stiffness of the nape of the neck and back (fifteenth day),<sup>5</sup>.—[2090.] Swelling of the right axillary glands,<sup>1</sup>.—**Arm.** Spasmodic contraction of the upper arms,<sup>43</sup>.—Great sensitiveness of the upper arm to cold,<sup>1</sup>.—The upper arms become painful at night from lying on them,<sup>1</sup>.—Pain in the deltoid muscle on raising anything,<sup>1</sup>.—Burning in the right upper arm; the heat is even perceptible externally,<sup>1</sup>.—Cramplike drawing in the left upper arm, just above the point of the elbow (during rest), (after 1st trit.),<sup>22</sup>.—Frequent violent stitches extending from the back, and in part from the chest, to the middle of the left upper arm, like the shocks of an electric battery (third day),<sup>30b</sup>.—*Bruised pain in the upper arm*, most acute in the shoulder-joint, on raising it and moving it forward and backward, not during rest,<sup>1</sup>.—Rhythmical throbbing pain in the deltoid muscle, near its insertion into the arm (twenty-fourth day),<sup>28</sup>.—**Elbow.** [2100.] Frequent jerking of the left elbow, so that nearly everything falls from the hands (thirteenth day),<sup>5</sup>.—Tension in the bend of the left elbow, as if the arm had been exerted too much (ninth day),<sup>30b</sup>.—Stitches in the tip of the elbow,<sup>1</sup>.—Jerking stitches in the muscles of the left arm, in the region of the elbow, lasting ten or fifteen minutes, and returning in the afternoon,<sup>28b</sup>.—Jerking in the left elbow, so that the hand seemed paralyzed, the painful sensation ceasing on stretching out the arm (twelfth day),<sup>5</sup>.—**Forearm.** Twitching in the muscles of the forearm, perceptible to the finger,<sup>1</sup>.—An asleep sensation in the left arm and hand (second day),<sup>24b</sup>.—Falling asleep of the forearm from the hand to the elbow, like a paralysis; the wrist cracks if she uses the hand,<sup>1</sup>.—Pain in the bones of the forearms, aggravated by allowing the hands to hang down, and relieved by moving the arms (third day),<sup>5</sup>.—A weary pain in the forearms (second day),<sup>1</sup>.—[2110.] Pinching pain in the left forearm,<sup>28a</sup>.—Drawing in the forearm, as if in the ulna,<sup>1</sup>.—Cramplike drawing through the right forearm, towards the articulation of the radius (after 11th dil.),<sup>22</sup>.—Paralytic tearing on the inner side of the forearm,<sup>3</sup>.—Pain, as if beaten, in the bones of the left forearm, aggravated by touch, and almost intolerable on pressure; a similar pain in the bones of the fingers, particularly of the first phalanges of the right hand (eighth day),<sup>5</sup>.—**Wrist.** Speedy exhaustion of the right wrist and arm, while triturating (after 1 drachm of 25th dil.),<sup>12</sup>.—Cramplike tension in the tendons of the dorsal surface of the left wrist (after 2d trit.),<sup>22</sup>.—Pinching and drawing pain in the left wrist, for several days (after thirty-first day),<sup>28</sup>.—Cramplike drawing along the inner borders of both wrists, above the wrists (after 1st trit.),<sup>22</sup>.—Drawing-pinching pain in the left wrist, aggravated by touch, relieved by warmth (thirty-first day),<sup>28</sup>.—[2120.] Pain, as from a sprain, in the right wrist and last phalanx of the index finger, with weakness and a fallen-asleep sensation in both hands, especially if the hand lies upon any hard substance, or is put into the pocket (first day),<sup>24b</sup>.—Stitches in right wrist when she takes hold of anything firmly (third day),<sup>25</sup>.—Drawing-tearing pains in the tendons above the left wrist (after 1st trit.),<sup>22</sup>.—Bruised

pain in the wrist,<sup>1</sup>.—**Hand.** Swelling of the right hand, from morning till evening (eighth day),<sup>1</sup>.—Involuntary movement of the right hand (third day),<sup>25b</sup>.—\* *Trembling of the hands* (twenty-eighth and thirty-second days),<sup>25</sup>; while writing (second day),<sup>5a</sup>.—Weakness of the hands, so that he could not play the piano,<sup>24a</sup>.—Weakness of the hands, especially on closing them,<sup>1</sup>.—Weakness of the right hand, on taking hold of anything, lasted a long time after the proving,<sup>24b</sup>.—[2130.] She could hold nothing, on account of the weakness of the hands (third day),<sup>25</sup>.—The hand falls asleep when he lies on the arm,<sup>1</sup>.—Paralytic heaviness of both hands, like a falling asleep (twenty-third day),<sup>24</sup>.—Cramp in the hands, on taking hold of a cold stone,<sup>3</sup>.—Fine sticking sensation in the hands, as if falling asleep,<sup>1</sup>.—Drawing-sticking pain in the metacarpal joint of the right thumb (after 3d trit.),<sup>22a</sup>.—Dull stitches in the right hand, especially in the thumb and index finger; he could not hold the hand still; it moved involuntarily, as in chorea, with such weakness that he could not hold the cards while playing after supper,<sup>24a</sup>.—Excessive and suddenly appearing tearing pain on the outer margin of the left hand, as if in the metacarpal bone of the little finger,<sup>1</sup>.—**Fingers.** Inflammation and pain on the sides of the nails of the middle and ring fingers (thirteenth day),<sup>5</sup>.—Hangnails for several days, and though he industriously cut them off, they constantly reappeared (eleventh day),<sup>5</sup>.—[2140.] Trembling of the fingers; she could hold nothing in the hand, nor even close it, on account of the weakness (twenty-first day),<sup>25</sup>.—The finger-joints could hardly be bent,<sup>1</sup>.—Weakness of the thumb, index and middle fingers of the right hand, so great that he could scarcely hold a pen, lasting ten minutes (after five hours),<sup>22b</sup>.—Falling asleep of the left thumb, index and middle fingers, in the morning (second day),<sup>22b</sup>.—Sensation as if a hair were lightly resting upon the inner margin of the left thumb, towards the wrist (seventh day),<sup>11a</sup>.—Tension in the right index finger,<sup>1</sup>.—Cramplike pain in the right thumb, at 11 P.M.,<sup>24a</sup>.—Cramplike pain in the metacarpal joint of the right thumb (after 5th dil.),<sup>22a</sup>.—Cramplike pain and throbbing in the left index finger (in the first phalanx), while sitting after eating, especially if he lays the arm upon anything, soon followed by a similar pain in the right thumb,<sup>24a</sup>.—Pinching pain in the second phalanx of the left thumb,<sup>24a</sup>.—[2150.] Pinching and clawing in the inflammation of the left ring finger (thirteenth day),<sup>5</sup>.—Crawling drawing and fine sticking in the right thumb and index finger (two hours after 12th dil.),<sup>22</sup>.—The left thumb seems sprained (twelfth day),<sup>28c</sup>.—Pain, as from a sprain, in the first joints of the thumb (immediately),<sup>1</sup>.—Pain, as from a sprain, in the first finger-joints when writing,<sup>1</sup>.—Pain, as from a sprain, in the second phalanx of the right thumb,<sup>24a</sup>.—Sticking in the fingers,<sup>1</sup>.—Sticking in the left thumb,<sup>3</sup>.—Sticking on the back of the thumb, near the root of the nail, rhythmical with the pulse, frequently recurring (fourth day),<sup>22b</sup>.—Sticking pain in the left ring finger, on the side of the middle phalanx, lasting ten minutes (twenty-third day),<sup>24</sup>.—[2160.] Sticking and crawling in the tip of the right index finger (after five hours),<sup>22b</sup>.—Slight sticking and crawling in the tip of the right thumb and right index and ring fingers, a few minutes after waking (after 8th dil.),<sup>22</sup>.—Drawing-sticking pain, repeated at short intervals, in the metacarpal joint of the right thumb (after 25th dil.),<sup>22a</sup>.—Drawing-sticking pain frequently recurring in the volar surface of the tip of the right thumb, and especially in the right index finger, during rest; at times a similar pain beneath the nails and roots of the nails (after 30th dil.),<sup>22a</sup>.—Itching-sticking pain in the hand and backs of the fingers,<sup>1</sup>.—Itching tearing-sticking in the middle joint of the index finger,<sup>1</sup>.—Stitches

in both little fingers (eighth day),<sup>1</sup>.—Stitch in the tip of the right index finger (after 8th dil.),<sup>22</sup>.—A transient stitch in the tip of the left thumb (after 1st trit.),<sup>22</sup>.—Some violent stitches in the first phalanx of the right index finger, with violent electric shocks through the whole right arm (after 25th dil.),<sup>22a</sup>.—[2170.] A dull stitch in the joints of the right middle finger (twelfth day),<sup>5</sup>.—Fine stitch in the tip of the right index finger (first day),<sup>22c</sup>.—Fine painful stitches through the tip of the right thumb,<sup>24a</sup>.—Stitches, as from a fine splinter, in the volar surface of the right thumb (after 3d trit.),<sup>22</sup>.—(A stitch, as with a needle or like a fiery spark, in the joint of the right index finger, in the evening), (eighth day),<sup>5</sup>.—Transient tearing stitches in the right index finger (after 6th trit.),<sup>22</sup>.—Tearing in the extensor tendons of the right index finger, extending into the forearm,<sup>1</sup>.—Tearing pain, by paroxysms, extending backwards in the thumb and tip of the index finger, paralyzing the whole hand,<sup>1</sup>.—Violent tearing in the first joint of the left thumb, as if it would be torn out,<sup>1</sup>.—A sudden extremely violent pain in the second phalanx of the right index finger, as though it would be torn off (after 1st trit.),<sup>22</sup>.—[2180.] Sticking-tearing pains in the tip of the right index finger (after 30th dil.),<sup>22a</sup>.—Drawing-throbbing pain, as from commencing suppuration, in the tip of the right index finger, with frequent emission of flatus, in the evening (after 30th dil.),<sup>22</sup>.—Drawing-sticking pulsating pain in the metacarpal joint of the left thumb (after 25th dil.),<sup>22</sup>.—Frequent crawling in the tips of the fingers (second day),<sup>22b</sup>.—Clawing and crawling, as with a fine needle, in the tip of the right thumb (lasting ten seconds, and returning after a few minutes), (after 9th dil.),<sup>22</sup>.—Crawling in the tip of the right thumb (after 6th trit.),<sup>22</sup>.—Crawling in the tip of the right index finger (after 3d trit.),<sup>22</sup>.—Sticking crawling in the tips of several fingers (fifth day),<sup>22b</sup>.—Sticking crawling in the tip of the right thumb (after 15th dil.),<sup>22</sup>.—Sticking crawling in the tip of the right index finger, alternating with itching in the anus, as though insects were crawling out of it (after 5th dil.),<sup>22a</sup>.—[2190.] Stitchlike crawling in the tip of the right thumb (after 8th dil.),<sup>22</sup>.—Frequent stitchlike crawling in the third phalanx of the right index finger, in the afternoon (after 25th dil.),<sup>22a</sup>.

**Inferior Extremities.—Objective.** \*Swelling of the lower extremities, from the middle of the leg downward, with a feeling as though the feet were filled with lead, in the evening (third day); and in the morning (fourth day),<sup>28</sup>.—\* Trembling of the lower extremities from weakness, on rising after sitting, relieved on continued walking,<sup>1</sup>.—Violent jerkings in the lower extremities, waking him from the midday nap,<sup>1</sup>.—It was difficult to put one leg over the other (eighth day),<sup>5</sup>.—Lameness of the lower extremities, in the morning,<sup>1</sup>.—Sudden lameness of both lower extremities (after writing), relieved by rapid walking,<sup>1</sup>.—Weakness of the lower extremities, worse in the morning,<sup>40</sup>.—\* Weakness of the lower extremities, especially of the knee-joint, in the morning, disappearing towards noon (third day),<sup>29</sup>.—[2200.] Weakness in the right lower extremity,<sup>1</sup>.—Much uneasiness in the lower extremities, at night,<sup>1</sup>.—Great restlessness of the lower limbs, while sitting (third day),<sup>24b</sup>.—Dread of walking,<sup>1</sup>.—Falling asleep of the left lower extremity, during the midday rest,<sup>1</sup>.—Weary pain in the lower extremities, in the morning on waking,<sup>1</sup>.—Feeling of weakness in the right lower extremity, as though it were paralyzed, in the morning in bed; better on rising (seventh day),<sup>24b</sup>.—Heaviness of the lower extremities, in the evening (second day),<sup>28</sup>.—Heaviness in the lower extremities, even when at rest,<sup>1</sup>.—Feeling of heaviness in the lower extremities, as after a long march,<sup>28a</sup>.—[2210.] Uneasiness in the lower extremities, late in the even-

ing, as if the joints, for example, the knees, were tightly bandaged ; was frequently obliged to stretch,<sup>1</sup>.—Drawing pain, extending down the whole lower extremity,<sup>1</sup>.—Drawing pain in the bones, from the thigh to the mal-leolus, worse from the knee down ; while ascending steps it seemed as though some one were pulling her back (twenty-first day),<sup>25</sup>.—Spasmodic drawing pain in left lower extremity and foot,<sup>1</sup>.—Pain, as if the tendons in the left lower extremity had been strained,<sup>1</sup>.—She could not lie on the right side at night, on account of a bruised pain in the hip, knee, and ankle,<sup>1</sup>.—Sensation in the left calf and left nates, as if he had fallen upon them (ninth day),<sup>20b</sup>.—**Hip.** Unsteadiness in the hips ; the thighs waver,<sup>1</sup>.—Rheumatism in the left hip ; could not walk for eight or nine days,<sup>1</sup>.—Paralyzed feeling in the hips (eleventh day),<sup>5</sup>.—[2220.] When moving or turning the body, a peculiar sensation in the hip-joints, as if the head of the bone slipped out of the socket (after 1st trit.),<sup>18</sup>.—Tension about the hips, as if everything were too tight ; she was obliged to loosen the clothes,<sup>1</sup>.—Tension in both hip-joints, almost as if sprained, even noticed while sitting,<sup>1</sup>.—Painful tension in the hip-joint, which is also sore when touched,<sup>1</sup>.—Cramplike pain in the right hip-joint, quite troublesome when walking (seventh day),<sup>11a</sup>.—Painful cramp in the hips,<sup>1</sup>.—Pain, as from a sprain, in the left hip,<sup>1</sup>.—Pain, as from a sprain, in the right hip, soon extending into the small of the back, so that he could not rise from a seat without pain, and could neither straighten himself up nor walk ; especially bad on deep breathing,<sup>1</sup>.—*Stitches in the right hip-joint*, more when walking than when sitting,<sup>1</sup>.—A stitch, extending from the horizontal ramus of the pubis through the right hip-joint, in the evening, while walking ; ten minutes afterwards, while sitting, a similar though less severe pain in a spot on the left side (after 10th dil.),<sup>22a</sup>.—[2230.] Several violent stitches in the right hip (seventh day),<sup>22c</sup>.—Very violent drawing-tearing pain in the region of the ischiatic notch of the left hip-bone (after 1st trit.),<sup>22</sup>.—Pain in the left hip, as if bruised,<sup>1</sup>.—An electric shock, extending from the right hip-joint downward and inward, while walking, at 7 P.M. (eighth day),<sup>31a</sup>.—**Thigh.** Sensation of heaviness and weariness, extending from the hips, along the posterior surfaces of the thighs, down to the bends of the knees (second day),<sup>29</sup>.—The thighs are painful and tense, when walking,<sup>1</sup>.—Drawing tension in the middle of the anterior surface of the left thigh, preventing walking (third day),<sup>22b</sup>.—*Drawing pain in the right thigh, extending to the knee* ; intermitting, during rest and motion, even at night (fourteenth day),<sup>1</sup>.—Drawing pain in the thigh, extending to the knee ; especially when walking (sixth day),<sup>1</sup>.—Drawing pain in the nates,<sup>1</sup>.—[2240.] Cramplike drawing in the bend of the right thigh, towards evening (after 15th dil.),<sup>22a</sup>.—Muscular twitches in the thighs,<sup>1</sup>.—Twitching in the tendons of the thighs, often lasting several minutes,<sup>40</sup>.—Stitches, shooting from the small of the back to the thighs, as the pains about the umbilicus cease (after 2d trit.),<sup>18</sup>.—Two very severe stitches in the left thigh, near the scrotum (third day),<sup>22b</sup>.—Violent stitches in the left thigh, at night,<sup>1</sup>.—Cramplike drawing stitches in the inner surface of the left thigh (after 25th dil.),<sup>22a</sup>.—Tearing stitches above the nates, extending to the groin and hips,<sup>1</sup>.—Tearing in the right thigh (after riding in a wagon), (fourth day),<sup>1</sup>.—**Knee.** The knees crack while walking, in the evening,<sup>1</sup>.—[2250.] Weakness and weariness in the knees, as if they would give way, in the evening (second day)<sup>5</sup>.—Feeling of stiffness, now in one, now in another knee, after rising from a seat,<sup>1</sup>.—Tension in the hollows of both knees, on rising from a seat, and on walking, increasing from the morning through the day (after

three days).<sup>1</sup>.—Tension above the knee, with a feeling as though the lower extremities were too short, on ascending steps (second day),<sup>21b</sup>.—Tensive pain in the hollow of the right knee, as if the tendon were too short, while walking, in the afternoon, lasting a few minutes; almost compelling limping (second day),<sup>30b</sup>.—\*Sensation in the hollow of the knee, as though the tendons were too short,<sup>33</sup>.—Sensation as if the tendons were too short in the hollow of the left knee, and in the third, fourth, and fifth right toes,<sup>31</sup>.—Sensation in the hollow of the left knee, as though the tendons were too short, frequently recurring during the forenoon; most noticed on rising from a seat (first day); repeatedly, during forenoon (twenty-first day),<sup>33b</sup>.—\*Sensation as though the cords under the knees were too short, repeatedly, during the forenoon (twenty-first day),<sup>33b</sup>.—Compressive pain, as from great fatigue, in the knees and ankles, followed by dull drawing in the whole of the lower extremities.<sup>1</sup>.—[2260.] Drawing pain in the knees, while sitting,<sup>3</sup>.—Sticking-drawing pain above and below the knee, while sitting.<sup>1</sup>.—Paralytic drawing in the left knee, in the evening,<sup>3</sup>.—Tearing drawing in the hollow of the knees, mostly while walking.<sup>1</sup>.—Pressive pain in the left knee joint, impeding walking (fifth day),<sup>28c</sup>.—Pain, as from a sprain, in the left knee, while walking.<sup>1</sup>.—Pain, as from a sprain, in the knee-joint, while walking.<sup>1</sup>.—Sticking in the left knee,<sup>1</sup>.—Stitch, as with a needle, in the right patella (fourth day),<sup>22b</sup>.—Stitches, from within outward, in the inner side of the left knee, as from fine piercing nails, about 1 P.M. (fourth day),<sup>31a</sup>.—[2270.] Transient stitches in the right knee-joint (thirty-first day),<sup>28</sup>.—Long stitches in the right knee, slowly appearing and disappearing, while walking (second day),<sup>30</sup>.—Violent long-continued stitch in the left knee (seventh day),<sup>11a</sup>.—Very acute stitches in the hollow of the left knee,<sup>33</sup>.—On ascending stairs, a sensation as though some one were striking the hollows of the knees; trembling of the knees whenever she stepped up a step, lasting all day (eighteenth day),<sup>25</sup>.—Bubbling, as of water beneath the skin of the left knee,<sup>1</sup>.—**Lrg.** Great heaviness of the legs; a bruised feeling on ascending steps.<sup>1</sup>.—Painful distension of the left hamstrings, while sitting quietly (after 5th trit.),<sup>22</sup>.—Cramp in the leg, at night,<sup>1</sup>.—Paralytic drawing in the right leg that at last extended into the thigh; with scarcely any power on standing (ninth day),<sup>5</sup>.—[2280.] Frequent painful stitches in the left leg, while riding in a carriage (first day),<sup>30b</sup>.—Pain in the right tibia, with a feeling, on walking, as though the bone were diseased at one spot, so that he began to walk with anxiety (fifth day),<sup>28</sup>.—Slight drawing in the left fibula (eighth day),<sup>28c</sup>.—Cramplike pressive pain on the left tibia, as though too tightly bound, in the evening,<sup>28b</sup>.—A cramplike, pressive pain in the right tibia, extending towards the malleolus, in the afternoon, while walking; it seems as though the drawers were too tight (third day),<sup>28</sup>.—Drawing-tearing pain below the head of the left fibula (after 1st trit.),<sup>22</sup>.—Pain, as after a blow on one spot on the tibia, not when touched,<sup>1</sup>.—Tremulous unsteadiness of the calves, while walking, standing, and even while sitting,<sup>1</sup>.—Tension in the calves, while walking, as if the muscles were too short,<sup>1</sup>.—Tension in the lower extremities, in the calves, as far as the knees, only while walking, not while sitting,<sup>1</sup>.—[2290.] Cramplike constrictive pain in the calves, while walking,<sup>1</sup>.—Cramp in the left calf (three hours after 12th dil.),<sup>22</sup>.—Cramp in the calves, regularly recurring at short intervals (after 5th trit.),<sup>22</sup>.—Cramp in the calf on turning the foot, while sitting,<sup>1</sup>.—Lying in bed with *left* leg drawn up; severe cramp in *left* calf, waking her up and making her scream, leaving calf tender, at 5 A.M.; when standing, slight cramp in *right* calf, at 5:30

A.M.; when standing, slight cramp in *left* calf, at 6 30 A.M. (twenty-second day),<sup>50</sup>.—Transient tearing pains in the calves,<sup>34</sup>.—Slight throbbing in the left calf.<sup>1</sup>.—Sticking drawing in the right tendo Achillis (after 1st trit.),<sup>22</sup>.—Stitches in the tendo Achillis, now of the right, now of the left foot (after 5th dil.),<sup>22a</sup>.—*Ankle. Paralysis of the ankle, or like an internal falling asleep, while sitting and walking; she could move the foot only a little.*<sup>1</sup>.—[2300.] A throbbing cramplike pain above the left external malleolus, towards the tendo Achillis (during the midday nap), (after 7th dil.),<sup>22</sup>.—Pain, as from a sprain in the ankle, for several days,<sup>3</sup>.—Transient stitch in the right angle (after 3d trit.),<sup>22</sup>.—Transient stitches, first in the inner malleolus, then in the tendo Achillis, of the right foot (after 3d trit.),<sup>22</sup>.—Tearing in the right malleolus, increasing from morning till evening, so that at night he could not sleep a moment on account of the pain, also with pain in the back,<sup>1</sup>.—Violent drawing-tearing pain in the tendons above the inner malleolus of the left foot (after 1st trit.),<sup>22</sup>.—Sore pain above and about the left malleolus (seventh day),<sup>25</sup>.—Pain, as from an ulcer, in the malleolus, when stepping, and on touch, extending into the calf; while sitting, there is only a tensile pain,<sup>1</sup>.—*Foot. Cracking in the joints between the metatarsus and toes.*<sup>1</sup>.—Weakness of the feet (third day),<sup>25</sup>.—[2310.] The right foot, especially from the knee down, was weak, when waking in bed, as if he could not raise it,<sup>24a</sup>.—Weakness, like a paralysis of the right foot, so that he thought he could not move the leg, in the evening (twenty-first day),<sup>24</sup>.—On standing, the feet give way, so that she falls down (fourth day),<sup>25</sup>.—\* *Uneasiness of the feet, so that she was constantly obliged to move them; better while walking* (sixteenth day),<sup>25</sup>.—Great uneasiness, with stitches in the feet, so that he could not remain sitting, and was obliged to constantly move the feet back and forth; better on walking about, at 10 P.M. (fifth day),<sup>24b</sup>.—Great uneasiness in the feet, from the knees down, so that he could not sit still; he was obliged to rise and walk about, which always relieved the restlessness, at 11 P.M.,<sup>24a</sup>.—Uneasiness of the feet from 10 to 11 P.M.; a persistent symptom for a long time after the proving,<sup>24b</sup>.—Long-lasting falling asleep of the foot,<sup>1</sup>.—Heaviness of the feet,<sup>2b</sup>; (thirty-fifth day),<sup>25</sup>.—The heaviness and uneasiness in the feet became worse in the evening, after beer (twenty-first day),<sup>25</sup>.†—[2320.] \* *Feeling of heaviness in the feet, while walking in the evening,*<sup>33</sup>.—Feet so heavy when standing, that she soon became tired; while walking, she felt better; while riding in a carriage, sitting or lying down, she felt quite well (second day); feet very light (fifth day),<sup>5a</sup>.—\* *Great heaviness of the feet,*<sup>1</sup>.—Pain in the right foot, extending upward to the middle of the tibia (fourth day),<sup>28</sup>.—The feet, from the toes to the ankles, are painful, on walking,<sup>1</sup>.—Disagreeable burning in the feet, while walking,<sup>1</sup>.—Tension in the left foot, especially on the inner side of the thigh, in the afternoon,<sup>33</sup>.—Tensive sensation in the feet, and especially in the hollows of the knees (twenty-second day),<sup>33b</sup>.—Cramplike contraction in the left foot, especially in the muscles of the calves, lasting several hours,<sup>33b</sup>.—Cramplike pain in the left foot (fifth day),<sup>1</sup>.—[2330.] Cramp in the soles of the feet, in the evening,<sup>1</sup>.—*Cramplike sticking pain, as if sprained, in the left foot, when walking and stepping upon the whole sole,*<sup>1</sup>.—Acute pressive-sticking pain in the left foot whenever it is lifted in walking; together with a shuddering pain, extending from the knee up along the axis of the thigh; this

† She always had heaviness and uneasiness in the feet before menstruation, which was due in a week.

pain disappeared in about three minutes, while walking, at 7 P.M. (eighth day),<sup>31a</sup>.—Itching sticking on the back of the left foot, rhythmical with the pulse (after a very thin stool), (fourth day),<sup>22b</sup>.—Stitches in the heel, in the afternoon (seventh day),<sup>22b</sup>.—Violent stitches, as with a glowing needle, in the forepart of the left foot, in the evening,<sup>22b</sup>.—Itching stitch in the heel (third day),<sup>22b</sup>.—Several fine gnawing-itching stitches in the right heel, at 4 A.M. (after 3d trit.),<sup>22</sup>.—Transient tearing in the left foot,.—Fine throbbing in the whole foot,<sup>1</sup>.—[2340.] Gnawing in the heel, in the evening,<sup>33</sup>.—Distressing gnawing in the bone of the left heel,<sup>33</sup>.—Stitchlike crawling in the right sole,<sup>1</sup>.—**Toes.** Redness and coldness of the first joint of the great toe, with pain, like a boil, when touched; while standing and walking, tearing and sticking in it; not while sitting,<sup>1</sup>.—Boring pain in a corn,<sup>1</sup>.—Burning in the corn, at night,<sup>1</sup>.—Drawing pain in the great toe,<sup>1</sup>.—Drawing and tension beneath the left great toe, frequently recurring at short intervals (after 8th dil.),<sup>22</sup>.—A sticking sensation in the flexor surface of the right second toe, at 7 P.M. (third day),<sup>31a</sup>.—Smarting-sticking pain in the toes,<sup>1</sup>.—[2350.] A stitch in the left great toe, in the evening (third day),<sup>22b</sup>.—Stitches in the corns, without external pressure,<sup>1</sup>.—Stitches in a corn, on waking in the morning,<sup>1</sup>.—Stitches in a corn, all the afternoon,<sup>1</sup>.—Dull stitches in the corns (tenth and eleventh days),<sup>5</sup>.—Acute stitches in the corn, all night,<sup>1</sup>.—Some sudden, very acute stitches in the right great toe, while sitting (second day),<sup>30c</sup>.—A stitch, as with a needle, in the root of the nail of the right great toe (fourth day),<sup>22b</sup>.—Burning stitches on the backs of the toes (third day),<sup>22b</sup>.—Itching stitches in the right great toe, in the morning, at 4 A.M. (after 3d trit.),<sup>22</sup>.

**General Symptoms.—Objective.** [2360.] He has become remarkably fat and well-looking during the last few days (fifth day),<sup>22b</sup>.—

#### ANALYSIS OF BLOOD.

	During usual diet.	During salt diet.
Water, . . . . .	779.9	767 6
Blood-corpuscles, . . . . .	130.1	143.0
Albumen, . . . . .	77 4	74 0
Fibrin, . . . . .	2.1	2 3
Fatty matters, . . . . .	1.1	1.3
Extractive and salts, . . . . .	9.3	11.8, <sup>55</sup> .—

\*Every motion excites the circulation,<sup>1</sup>.—\*Began to lose flesh and strength; after about six months the face was tolerably plump, but the body thin,<sup>48</sup>.—

\*Emaciation,<sup>1</sup>.—She was emaciated during the proving, looked pale and sunken, especially in the morning, and after dinner (fourteenth day),<sup>25</sup>.—

\*Became greatly emaciated,<sup>30c</sup>.—\*She becomes remarkably emaciated (twelfth day),<sup>25</sup>.—Very awkward; on taking up a small article it fell from his hand; he knocked against things (second day),<sup>5</sup>.—Starts up violently at every trifle, towards evening; also ill-humored and indolent, in the forenoon; he would rather not speak at all (tenth day),<sup>5</sup>.—[2370.] Pulsation in the whole body, so that all parts frequently moved,<sup>1</sup>.—\*Trembling of the whole body (thirty-first day),<sup>25</sup>.—Trembling of the whole body, especially of the hands and feet (eighteenth day),<sup>25</sup>.—Trembling over the whole body in the evening (ninth day),<sup>25</sup>.—Muscular jerkings, here and there,<sup>1</sup>.—Jerkings in the upper part of the body, in the afternoon while lying down, when awake,<sup>1</sup>.—Stiffness of the scapulae, hips, and small of the back,<sup>1</sup>.—Indo-

lent, weak, and sleepy (sixteenth day),<sup>25</sup>.—Very indolent, and without desire to work,<sup>1</sup>.—\*Easily fatigued,<sup>28b</sup>.—[2380.] Excessive languor during the rigors,<sup>56</sup>.—\*Weariness,<sup>31</sup>.—\*Weariness, only while sitting (after 21st dil.),<sup>33</sup>.—Weariness and flatulence all day (second day),<sup>31a</sup>.—Unusual weariness, especially of the thighs, upper armus, and shoulder-joints (second day),<sup>29a</sup>.—\*Great weariness all day (fourth day),<sup>32</sup>.—Great weariness, daily, and constant yawning,<sup>1</sup>.—Weary, tremulous, and prostrated, immediately after the midday nap,<sup>1</sup>.—Very weary and prostrated, especially on rising from bed (eighth and ninth days),<sup>28</sup>.—\*General weakness (thirty-first day),<sup>23</sup>.—[2390.] \*Weakness all day,<sup>24a</sup>.—Weakness in the evening (after 3d trit.),<sup>12</sup>.—\*Weakness of the whole body (second day),<sup>5a</sup>.—\*Weakness of the whole body; the feet are heavy and become very weary while standing, with great painful sensitiveness of the skin to the slightest touch, mostly on the loins; better while walking, riding in a wagon, sitting, and lying,<sup>1</sup>.—Weakness of the whole body, for example, on moving the arm,<sup>1</sup>.—Weakness of body, with the hunger,<sup>47</sup>.—\*General weakness, with trembling of the hands and feet (nineteenth day),<sup>25</sup>.—\*Great weakness (after 1½ drachms),<sup>17</sup>; (sixth day),<sup>1</sup>; especially of the feet,<sup>24a</sup>.—\*Great weakness, obliging her to lie down (after 40 grains),<sup>18</sup>.—Great weakness, with dulness of the head, in the afternoon (ninth day),<sup>32</sup>.—[2400.] Great weakness, with a suffering expression and sadness, the day after a restless night (after twelve hours),<sup>1</sup>.—Remarkable weakness the whole forenoon (twenty-seventh day),<sup>28</sup>.—\*Remarkable weakness and prostration of the body (was not in a condition to make my usual calls on foot),<sup>30c</sup>.—Extraordinary weakness of the upper part of the body, less of the feet (fifth day),<sup>28c</sup>.—Extreme weakness after dinner, as after great physical exertion, only noticed while sitting (after the proving),<sup>33b</sup>.—Weak, prostrated, and ill-humored (second morning),<sup>9</sup>.—So weak in the afternoon that she could not carry a basket of wood (eighteenth day),<sup>25</sup>.—Standing was so difficult on account of weakness that she was obliged to sit down (second day),<sup>5a</sup>.—She was weakest in the morning in bed and while sitting; while walking, she complained of no weakness,<sup>1</sup>.—\*Mental and physical exhaustion,<sup>1</sup>.—[2410.] \*Exhaustion of mind and body, with increased appetite,<sup>1</sup>.—Great exhaustion of mind and body, in the evening (first day),<sup>22b</sup>.—Great exhaustion and sleepiness, so that he was obliged to go to bed earlier than usual,<sup>24a</sup>.—\*Great physical exhaustion; his strength is not sufficient for his work, for several weeks,<sup>1</sup>.—Very much exhausted after a short walk (second day),<sup>1</sup>.—Completely exhausted for two hours after eating, and obliged to lie down,<sup>1</sup>.—She did not dare to make any exertion with the lower extremities in walking, because she became completely exhausted and nauseated on account of weakness,<sup>1</sup>.—Prostration of the whole body, for a long time after the proving,<sup>28c</sup>.—Prostration and weakness, with trembling of the limbs,<sup>27</sup>.—\*Great prostration, in the evening (first day),<sup>30b</sup>.—[2420.] Faintness, for half an hour,<sup>1</sup>.—Uneasiness of the whole body, so that he could not remain long in any place,<sup>24a</sup>.—**Subjective.** \*Takes cold easily (after twenty-four hours),<sup>1</sup>.—Dread of the open air (after twelve hours),<sup>1</sup>.—Takes cold very easily, and thereby coughs and is hoarse,<sup>1</sup>.—Tickling weary pain,<sup>1</sup>.—Sensation of weakness,<sup>9</sup>.—Sensation of weakness, while sitting,<sup>1</sup>.—Feeling of weakness over the whole body, in the evening; the longer she remains up the weaker she becomes (fifth day),<sup>25</sup>.—Feeling of great weakness, in the morning before rising from bed, disappearing after rising, during the first part of the proving, but at last continuing all day (after 1st trit.),<sup>18</sup>.—[2430.] Feeling of prostration, in the morning on waking,<sup>9</sup>.—Sensation of an epileptic attack for some time,<sup>1</sup>.—\*On motion

*all the muscles are painful, especially those of the thighs and upper arms, as if the flesh were loose*,<sup>1</sup>.—Gnawing pressure, by paroxysms, now in the pit of the stomach, now about the navel, now in the chest, in the evening,<sup>3</sup>.—A lightning-like sticking cutting, extremely violent pain, beginning in the anterior superior spine of the right ilium, extending partly down over the trochanter towards the anterior and outer surface of the thigh, partly upwards across the back to the vicinity of the scapula, shaking the whole body, while sitting (third day); the next morning after waking, a similar cutting pain starting from the left hip,<sup>22b</sup>.—Stitches, here and there,<sup>1</sup>.—Fine stitches in various parts of the body, especially in the lips and along the whole urethra (second day),<sup>24</sup>.—Fine stitches in various part of the body, especially in the tip of the right thumb, in the left side of the umbilical region, and in the thighs (seventh day),<sup>24</sup>.—Fine transient stitches in various parts of the body (third day),<sup>24b</sup>.—Fine stitches in various parts of the body, very transient,<sup>24</sup>.—[2440.] Sensitiveness of the body to touch,<sup>27</sup>.—Sensitiveness of the whole body; wherever she was touched, she felt as if she had received a bruise; worse about the loins (second day),<sup>5a</sup>.—Violent electric shocks through the right half of the body, on attempting to fall asleep (after 10th dil.),<sup>22a</sup>.—An attack; it runs from the stiff nape into the head, the eyes hurt, she becomes very sick at the stomach; with chilliness and loss of senses (eighth day),<sup>1</sup>.—Attack of great excitement, followed with great anxiety by crawling, beginning in the tips of the fingers, the hands, and arms; the arm falls asleep as if dead, and the crawling mounts into the throat, lips, and tongue, which seem to become stiff, with boring in a tooth; followed by weakness of the head with impaired vision; even the lower extremity falls asleep and the joints seem dead; all mostly towards evening,<sup>1</sup>.—An attack like epilepsy; it extends from the left shoulder to the head, then presses in the temples, as if the head would burst; the brain pained as if sore and beaten, with constant drawing pain from the shoulder to the head, and constant inclination to vomit, as if coming from the stomach; she was obliged to lie down, with chilliness and heat in the face (eighth day),<sup>1</sup>.—Riding horseback affected him more and more from time to time (third day),<sup>1</sup>.

**Skin.**—Skin pale, dry, but elastic to the feel (after about six months),<sup>48</sup>.—Brown spots on the back of the hand, as if she had been bruised there, though without pain (twenty-sixth to twenty-eighth day),<sup>5a</sup>.—Small red swelling, with sore pain on pressure, in the sides of the nails of the left third and fourth fingers (in the places where the hangnails had been cut), (twelfth day),<sup>5</sup>.—[2450.] A white spot, as large as a dime, on the sole of the left foot, towards the middle toe, not elevated above the skin, very painful when stepping upon it (third day),<sup>28</sup>.—The skin of the lip cracks and bleeds easily (tenth day),<sup>32</sup>.—Cracking of the skin of the lip, after the scab formed on the vesicles began to dry; burning of the lips, that bleed easily (eighth day),<sup>32</sup>.—Peeling of the skin on the red margin of the upper lip,—*The lower lip becomes dry and desquamates in the evening; it becomes extremely painful, and on sneezing cracks in the middle*,<sup>1</sup>.—A small prick in the finger began again to bleed, for several days in succession,<sup>1</sup>.—Left side of face felt rough, as if from the remains of pimples, in the morning (thirteenth day),<sup>49</sup>.—**Eruptions, Dry.** \*Red spots as large as the head of a pin over the whole body, preceded by a sensation of heat in the face, on the abdomen, arms, and lower extremities; these spots itched, and the whole body was red after rubbing, for half an hour,<sup>1</sup>.—Pimples and small ulcers, here and there, on the body,<sup>1</sup>.—\*Eruption over the whole body

*causing violent itching*; on the neck and arms it was as large as millet-seeds, on the abdomen, nates, and thighs as large as small peas; she was obliged to scratch violently, which relieved the itching for a short time; at first the eruption could only be felt as a pimple, but on scratching it became red and hard; the itching prevented falling asleep (tenth day),<sup>5a</sup>.—[2460.] \*Nettlerash eruption over the whole body, with stitches in the skin,<sup>1</sup>.—Itching in various parts of the body, especially the left knee; after scratching, 'a nettlerash eruption, which also soon disappeared,<sup>35</sup>.—\*Large and red hives, with violent itching over the whole body and on the neck,<sup>1</sup>.—Urticaria, itching for an hour, after violent motion (second day),<sup>1</sup>.—Scurfy,<sup>57</sup>.—A dark-red, mottled spot by the nail of the left third finger,<sup>1</sup>.—(Red, somewhat elevated spots on the glans penis), (seventh day),<sup>5</sup>.—Three elevated red spots as large as peas, on inner side of right forearm, that itch violently and disappear in twenty-four hours (fifth day),<sup>5a</sup>.—Eruptions in the corners of the mouth (thirty-second day),<sup>5a</sup>.—Eruption on the forehead, like millet-seeds, only noticed when touched (sixteenth day),<sup>5</sup>.—[2470.] \*Eruption, with smarting pain on the red of the lips,<sup>1</sup>.—\*Itching eruption on the margin of the hair at nape of the neck, temples, and also in the eyebrows,<sup>1</sup>.—Itching, gritty rash behind the ear for several days (twenty-first day),<sup>1</sup>.—Itching, gritty eruption on the chin, for several days,<sup>1</sup>.—Itching, gritty eruption on the knee, lasting several days (after twenty-nine days),<sup>5a</sup>.—Small pimples behind the left ear (sixteenth day),<sup>1</sup>.—Small pimples on the abdomen and lower extremities,<sup>1</sup>.—A small hard pimple in the middle of the forehead, and one on the nape of the neck, with burning pain when touched,<sup>1</sup>.—A small painful pimple on the upper lip, below the septum of the nose (second day),<sup>1</sup>.—Very many more pimples on face than usual, especially *left* side (first day); two pimples on right cheek, with some burning (second day); large pimple on back of (right) hand; yesterday, face covered with pimples, three being very large ones; to-day not so many (third day); yesterday, pimples on chin and forehead; a few to-day; yesterday they left burning; to-day and yesterday they were more violent after washing in cold water (seventh day); after washing face with cold water, pimples could be plainly seen under skin of face (eighth day),<sup>51</sup>.—[2480.] Red pimples over face, especially on *left* side; face itching, burning, and red in patches, especially on *left* side; in centre of forehead is a red circle with a white patch in centre, and at the same place a number of pimples, burning and itching, the itching being only momentarily relieved by rubbing; in afternoon, all symptoms of head and face better (seventh day); woke with same head and face symptoms, but less; in afternoon they decreased still further (eighth day); still less (ninth day); large pimple on dorsum of *right* foot, stinging, pricking, itching, and burning; lasted three days; dying away the fourth day (fifteenth day); pimple on edge of *right* ear, burning like fire, pricking and itching; itching relieved by touch; after rubbing it bled freely (seventeenth day); much itching of the ear, relieved by touch (eighteenth day); the same symptoms of *right* ear, but less; worse in morning; no bleeding; in morning, a pimple in corresponding part of *left* ear, burning, pricking, and itching; the itching momentarily relieved by touch; no bleeding; a pimple inside *left* external ear; on dorsum of *left* foot, a pimple like the one on *right* foot, and in the corresponding place (nineteenth day); one or two pimples inside *left* external ear and on the edge, stinging, itching, and burning like the former ones (twentieth day); pimples on foot gone; more pimples on face than before, chiefly on *left* side, resembling the former ones (twenty-first day),<sup>50</sup>.

—A number of small red pimples on face, one on right upper eyelid, one larger one on right side of neck, at 12.30 P.M.; appearing again in the evening (third day); pimples on face better in afternoon (fourth day); pimples as before (fifth day); one large pimple on right cheek, in the morning, left cheek covered with red pimples in the evening (tenth day); also in the morning (eleventh day),<sup>49</sup>.—White pimples about the nose,<sup>1</sup>.—Small burning pimples beneath the septum of the nose, with a sensation as if an acrid matter were running from the nose (fourth day),<sup>1</sup>.—On the legs, eruption in various groups, with corrosive itching, especially when touched,<sup>3</sup>.—\*Papular eruption on the face,<sup>1</sup>.—Papular eruption on the forehead and nose (seventh day),<sup>1</sup>.—Papular eruption on the mous veneris,<sup>1</sup>.—Eruption of finely granular rash on the outer side of the calves, extending up over the thighs,<sup>1</sup>.—\*Whitish itching hives on the arms and hands, becoming red after rubbing, with violent itching,<sup>1</sup>.—[2490.] Warts on the palms, with pain on pressure,<sup>1</sup>.—**Eruptions, Moist.** Violent itching in the skin; with appearance of small vesicles after scratching,<sup>34</sup>.—Herpes circinatus over the whole body (six weeks after the proving),<sup>19</sup>.—\*Herpes circinatus developed in various parts of the body (did not entirely disappear for a month after the proving),<sup>21</sup>.—Biting and itching in various part of the skin; on several parts of the body some herpes circinatus (after 12th dil.); the tetter usually disappeared with desquamation in from eight to twelve days, only to give place to another tetter; this continued during the whole proving,<sup>20</sup>.—\*A large blister on the red of the upper lip began to dry towards evening (fifth day),<sup>32</sup>.—\*A blister as large as a pea, filled with bloody serum, on the nape of the neck, near the hair,<sup>25b</sup>.—A white spot on the sole of the left foot was noticed on the third day; it had entirely disappeared on the fifth; but farther forward a blister as large as a pea formed and discharged bloody serum,<sup>28</sup>.—Small blisters behind the left ear, that do not itch (twentieth day),<sup>54</sup>.—Numerous blisters that burn and smart when moistened, on the red of the lower lip,<sup>1</sup>.—[2500.] Itching on the inner margin of the wrist; after scratching, vesicles appeared,<sup>1</sup>.—Vesicles on the forehead and nose (after twelve days),<sup>52</sup>.—Vesicles becoming covered with scabs, on the red of the lower lip,<sup>1</sup>.—Small red vesicles, with itching, here and there, on the arm (thirtieth day),<sup>52</sup>.—Swelling around the lips, with large vesicles on it; the red of the lip was sore and ulcerated, and the tongue covered with smarting vesicles,<sup>1</sup>.—On the hands, many small vesicles that gradually desiccate, when the skin desquamates,<sup>1</sup>.—\*A small painful vesicle on the upper lip, below the septum of the nose (fourth day); \*small vesicles on the upper lip, below the septum of the nose, which burn, it seems as though she had a moist nose (fifth day); \*the vesicles on the upper lip, beneath the septum of the nose, became confluent and covered with a scab, that fell off after several days and left a red spot, that lasted two weeks (after eleven days),<sup>52</sup>.—Itching vesicles, as if a tetter would form, on the left wrist and both hands,<sup>1</sup>.—Itching vesicle on the little finger,<sup>1</sup>.—Many smarting vesicles on the root of the nose; they become covered with scabs,<sup>1</sup>.—[2510.] Small red spots on the skin in the epigastric region, with fine sticking when touched, obliging rubbing; afterwards becoming itching vesicles,<sup>3</sup>.—A small ulcerating vesicle in the right corner of the mouth, very painful to touch (fifth day),<sup>52</sup>.—A second vesicle containing much lymph on the under lip (seventh day),<sup>32</sup>.—Tetter on the anus,<sup>1</sup>.—Tetter above the left knee and on the left leg (like that on the right leg), (thirteenth day),<sup>6</sup>.—Tetter as large as a pea, with dark-red areola, on the left thigh, cutting itching, and on scratching painfully sore (twelfth day),<sup>5</sup>.—\*Red tetter in

*the hollows of the knees*,<sup>1</sup>.—Many round itching spots of tetter on the arms,<sup>1</sup>.—Violent itching on the lower extremity of the inner surface of the left forearm, with the appearance of two red tetter-like spots as large as small peas; next morning one of the spots had disappeared; the other, when examined under the glass, seemed to consist of ruptured vesicles, so that the spot had a general raw look to the unaided eye; after two days this also entirely disappeared (fifth to ninth day),<sup>1a</sup>.—[2520.] \*About the mouth, small vesicles, forming a kind of tetter, and becoming covered with a scab that after some days desquamates, but a red spot remains for two weeks (after six days),<sup>1</sup>.—An itching, moist tetter, sharply circumscribed, on the scrotum and opposite on the thigh,<sup>1</sup>.—A tetter on the hands which she usually had became very much worse, with great biting and burning (after 9th dil.),<sup>1b</sup>.—**Eruptions, Pustular.** In the right corner of the mouth a small suppurating pimple that pains most on touch (third day),<sup>1</sup>.—A somewhat denuded spot in the skin of the right hand became inflamed and formed a blister, under which pus collected (eighth day),<sup>5</sup>.—Itching on the back, where he notices some pustules (fifteenth day),<sup>5</sup>.—A somewhat elevated spot that inflames and becomes a pustule, on the hand,<sup>1</sup>.—(A kind of ringworm on the legs, abdomen, and arms, about as large as a quarter of a dollar), (2d trit.),<sup>1b</sup>.—Many boils on the body (after fourteen days),<sup>1</sup>.—Appearance of numerous boils on the back, lasting during the proving,<sup>39</sup>.—[2530.] A boil that discharges much matter, above the eye,<sup>1</sup>.—A boil on the lobe of the left ear; it is very painful, and discharges matter and blood, after six days (after eight days),<sup>21b</sup>.—A boil on the left cheek,<sup>1</sup>.—A boil on the neck,<sup>1</sup>.—A boil on the knee,<sup>1</sup>.—Corner of the mouth ulcerated,<sup>1</sup>.—On the chin, a red itching spot that becomes ulcerated after rubbing,<sup>1</sup>.—**Sensations.** The skin is very sensitive; even a slight blow or bruise is very painful,<sup>1</sup>.—Stitches in the skin in various parts of the body,<sup>21a</sup>.—Fine stitches, here and there, in the skin (second day)<sup>22b</sup>.—[2540.] Fine stitches in the skin, especially of the lips, under the shoulder, in the chest (third day),<sup>21b</sup>.—Fine stitches in various parts of the skin, especially on the chest, pit of the stomach, both wrists, and on the thighs (twenty-first day),<sup>25</sup>.—Frequent fine stitches, here and there, in the skin, as if nettlerash would break out (after 5th trit.),<sup>22</sup>.—Sudden fine stitches in various parts of the skin, with itching, obliging him to scratch, especially in the toes, right index finger, lips, glans penis, and prepuce and axilla, all day (first day),<sup>21b</sup>.—Transient fine stitches, as with needles, in the skin, in various parts of the whole body (twenty-third day),<sup>24</sup>.—Fine transient stitches, as from electric sparks, here and there, in the skin, especially in the middle of the anterior surface of the right thigh; leaving behind a disagreeable cold sensation (after twenty-five days),<sup>22a</sup>.—Itching stitches, here and there, in the skin, with internal creeping heat, without redness of the face,<sup>1</sup>.—Fine itching stitches in the skin, in the evening in bed,<sup>1</sup>.—Sudden voluptuous irritation, while sitting, disappearing on walking about (eleventh day),<sup>5</sup>.—\*Itching over the whole body (first three weeks),<sup>1</sup>.—[2550.] Itching over the body, in the evening in bed (twelfth day),<sup>5</sup>.—Itching over the whole body, especially on the head,<sup>38</sup>.—Itching, especially on the left side of the chest, on the head, arms, neck, and thigh; in the latter there was a sensation as though the flesh were loosened from the bone (seventeenth day),<sup>25</sup>.—Itching, here and there, in the skin, especially on the calves; on this spot there appeared, after fourteen days, three herpetic eruptions (after repeated provings of the dilutions),<sup>33</sup>.—Extremely unpleasant itching over the whole body, especially in the evening, so that

he could not rest,<sup>36</sup>.—He walked the floor barefoot in agony; his feet felt swollen, but no swelling was perceptible to the eye; this intense suffering lasted nearly three-quarters of an hour, when the irritation went off, leaving him comparatively comfortable; he had slight itching of the body during the night (fifth day); soon after breakfast he began to feel the same irritation experienced the day previous, and in like manner it increased and spread over his entire body; the itching and burning were not severe until after tea again, when it came on, if possible, worse than on the preceding evening; the soles of his feet were again the seat of extreme suffering; it lasted three-quarters of an hour, and passed off gradually as before (sixth day); he suffered in like manner, but much less in degree, each day, however, experiencing an aggravation of the symptoms after tea (seventh and eighth days),<sup>44</sup>.—Pain and redness in an old scar,<sup>1</sup>.—A sore became much more painful and inflamed, and began to suppurate profusely, with great swelling, and very depressed irritable disposition, so that the sore could not be touched without weeping,<sup>1</sup>.—Itching burning, as from nettles, on the left hand,<sup>1</sup>.—Fine stitches beneath the skin in the hepatic region, in the morning (second day),<sup>22b</sup>.—[2560.] Soreness of the thigh near the scrotum,<sup>1</sup>.—It becomes sore between the nates,<sup>1</sup>.—Smarting pain in the old warts,<sup>1</sup>.—Itching gnawing, obliging rubbing, in the tip of the right thumb (after 3d trit.),<sup>2</sup>.—(Biting and itching on the palm of the left hand, as from fleabites; was obliged to scratch it for more than half an hour), (ninth day),<sup>5</sup>.—Prickling with a painful fallen asleep sensation of the hands all day, on putting them into the pockets,<sup>24a</sup>.—Prickling in the fingers, especially in their tips,<sup>1</sup>.—Itching in the skin on the middle of the forehead, where she parted the hair, also itching in both eyebrows, so that she was obliged to scratch these places all day, mostly in the morning (sixteenth day),<sup>25</sup>.—Itching behind the right ear, followed by long burning,<sup>3</sup>.—Itching on the lobules of the ears,<sup>1</sup>.—[2570.] Itching on the left wing of the nose,<sup>1</sup>.—Itching in the beard, obliging scratching (ninth day),<sup>5</sup>.—Itching on the lower abdomen, for five minutes (second day),<sup>11a</sup>.—After rising from bed, itching and burning of face, both in patches; most on left side; worse when near fire; the itching is temporarily relieved by rubbing (ninth day); left cheek itched very much, relieved by rubbing (tenth day),<sup>49</sup>.—Itching on the pubis, in the evening (seventeenth day),<sup>28</sup>.—Itching in the glans penis and region of the frænum (eleventh day),<sup>5</sup>.—Itching on the tip of the glans penis provoking scratching (fifth day),<sup>5</sup>.—Itching on the scrotum and prepuce (after the crude),<sup>17</sup>.—Itching on the scrotum or between the scrotum and thigh, obliging scratching (1st trit.),<sup>17</sup>.—Itching and fine stitches between the scrotum and left thigh (seventh day),<sup>22c</sup>.—[2580.] Itching on the female mons veneris,<sup>1</sup>.—Itching on the chest, especially in the open air,<sup>1</sup>.—Itching on the back and thighs; he was obliged to scratch,<sup>1</sup>.—Itching on the small of the back, extending to the abdominal and hepatic regions and to the thighs,<sup>10</sup>.—Itching in the palm of the right hand, in the afternoon (fifth day),<sup>28</sup>.—Itching and crawling on the first phalanx of the left third finger (third day),<sup>22b</sup>.—Itching and biting on the lower extremities, as after a mustard bath, in the evening (fourth day),<sup>28c</sup>.—Itching internally in the hips,<sup>1</sup>.—Itching on the left leg, obliging scratching, at night (fourth day),<sup>28</sup>.—Itching in both calves, as if they had fallen asleep, obliging scratching (after the proving),<sup>33b</sup>.—[2590.] Itching on the feet, and especially on the inner side of the calves,<sup>32c</sup>.—Itching on the back of the foot,<sup>1</sup>.—Itching on the toes,<sup>1</sup>.—Transient itching on the right calf, and after a quarter of an hour on the left inner malleolus, then for a few

minutes in the left calf (third day),<sup>11a</sup>.—Much itching on the lower extremities,<sup>1</sup>.—Violent itching externally on the chest,<sup>1</sup>.—*Violent itching on and under the scrotum*, and on the left thigh, in a red inflamed spot,<sup>1</sup>.—Violent itching on the small of the back that obliges scratching, in the evening in bed (fourth day),<sup>5</sup>.—Violent itching of the fingers, in the evening in bed, preventing falling asleep,<sup>1</sup>.—In the morning, shortly after taking his dose, he noticed slight itching of the skin about his neck and under his chin, felt mostly, however, on each side of his neck; he found that scratching did not relieve him, but the itching rather grew worse, so that he imagined himself to have been bitten by some insect; upon examining the parts affected, he perceived a faint flush of red and very trifling swelling, but no distinct eruption; he now began to experience considerable burning of the skin accompanying the itching, and during the day the irritation extended down his breast upon his arms, then down his body to his lower extremities, and finally his legs and feet also became the seat of great itching and burning; after tea (he uses black tea) the itching began again with ten-fold violence; it seemed to him as if he could not longer endure the intolerable itching and burning; it began in the neck, and passed down the body, as during the day, to the soles of the feet, where he experienced the most suffering; to use his own words, “I could not have suffered more if I had been walking upon redhot coals of fire,”<sup>4</sup>.—[2600.] Sticking itching on the margin of the lower jaw (fourth day),<sup>22b</sup>.—Sticking itching on the back of the right index finger, and on the lower margin of the right orbit, in the evening (fifth day),<sup>22c</sup>.—Stitchlike itching in the tip of the right index finger (after 10th dil.),<sup>22a</sup>.—Intolerable biting itching near the genitals, with smarting pain after rubbing, for several weeks (after twenty-four hours),<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Yawning (third day),<sup>22b</sup>.—Yawning, with lively mood; inclined to joke (third day),<sup>21b</sup>.—Yawning and stretching (after a quarter of an hour),<sup>5</sup>.—Yawning and frequent vomiting (after five minutes),<sup>22b</sup>.—Yawning and sleepiness,<sup>1</sup>.—Yawning for an hour and a half, with internal chilliness, with which she was quite pale, in the afternoon (thirty-second day),<sup>25</sup>.—[2610.] Frequent yawning,<sup>22 22a 32a</sup>, etc.—Frequent yawning and empty eructations, in morning, ceasing towards noon (seventh day),<sup>32</sup>.—Frequent yawning, always relieving the headache,<sup>32c</sup>.—Frequent yawning, in quick succession, while riding in a carriage, followed by hiccup, at 6 P.M.,<sup>21a</sup>.—Frequent successive yawnings, which cause constriction in the right side of the throat, whence the pain extends to the nape of the neck, which thereby becomes quite stiff (third day),<sup>5</sup>.—Very frequent yawning (eleventh day),<sup>5</sup>.—Very frequent yawning; the first time, constriction in the right side of the neck, with pain extending into the nape, which thereby became stiff,<sup>1</sup>.—He yawns eight times in quick succession (after five minutes),<sup>21a</sup>.—Yawning every minute, which at last became violent and even spasmotic (better after drinking wine),<sup>21a</sup>.—Excessive spasmotic yawning, after sound sleep,<sup>1</sup>.—[2620.] Inclination to lie down, sleepy, and inability to think, after dinner (after six hours),<sup>3</sup>.—Frequent inclination to sleep, during the day,<sup>36</sup>.—Great inclination to sleep,<sup>41</sup>.—Great inclination to sleep, in the afternoon,<sup>32a 33</sup>.—Great desire to sleep and great uneasiness, during the day,<sup>1</sup>.—Sleepiness (second day),<sup>31b</sup>.—*Sleepiness during the day*, with yawning; she fell asleep before she knew it,<sup>1</sup>.—Sleepiness after 5 P.M., so that she could not hold herself up; she fell asleep while sitting; after a half hour's sleep she felt well (eleventh day),<sup>25</sup>.—Sleepiness, after dinner,<sup>9</sup>.—\**Sleepiness, with frequent yawning*,<sup>26</sup>.—[2630.]

Great sleepiness, in the afternoon (fifth day),<sup>32</sup>.—Great sleepiness, in the afternoon, with sound sleep and vivid dreams (sixth day),<sup>32</sup>.—Great sleepiness, before eating,<sup>1</sup>.—Great sleepiness, after eating; was scarcely able to keep awake,<sup>32c</sup>.—Extraordinary sleepiness, in the afternoon, so that he could not sit down a moment without falling asleep (twenty-seventh day),<sup>28</sup>.—Overpowering sleepiness; contrary to habit, I was unable to read later than 10 o'clock in the evening (first day),<sup>30b</sup>.—Sleepy, in the afternoon (twenty-second day),<sup>25</sup>.—Sleepy, after dinner, though the sleep was only a light nap (ninth day),<sup>5</sup>.—He was sleepy early, and slept long and soundly (fifteenth day),<sup>5</sup>.—Sleepy early, in the evening; went to sleep about 8.30 P.M., and woke about 6.30 (thirteenth night),<sup>5</sup>.—[2640.] *Very sleepy during the day*; she was obliged to make the greatest effort to rise from bed, in the morning, for several weeks (after ten days),<sup>1</sup>.—He became sleepy at 9 P.M., and at 6.30 A.M. could not rouse himself (twelfth night),<sup>5</sup>.—Falls asleep early and wakes late (fourteenth day),<sup>5</sup>.—Falling asleep while reading (after four hours),<sup>1</sup>.—Night quiet (thirty-first day),<sup>28</sup>.—Good sleep, after midnight (thirty-first day),<sup>25</sup>.—Sleep sound, with vivid dreams (fourth day),<sup>5a</sup>.—Her sleep, that was usually interrupted by vivid dreams, became quiet and sound, especially the first three days,<sup>27</sup>.—Sleep very sound (fifth day),<sup>5</sup>.—Very unusual and sound sleep, on a sofa, after dinner (eleventh day),<sup>11</sup>.—[2650.] Deep sleep, full of dreams, after midnight (second day),<sup>29a</sup>.—Anxious sleep, with perspiration, at night,<sup>1</sup>.—**Sleeplessness.** (He was not sleepy at the usual time, in the evening), (third day),<sup>5</sup>.—Difficult falling asleep, and many dreams, at night (after 5 grains of crude),<sup>18</sup>.—Fell asleep late and woke early,<sup>21a</sup>.—Unable to fall asleep for a long time, in the evening; on falling asleep, twitching in the limbs and electric shocks through the whole body; once it seemed as though the heart and knees were knocked together, in the evening (thirty-first day),<sup>25</sup>.—He goes to bed late, and is then unable to fall asleep (ninth day),<sup>5</sup>.—Nights restless (twenty-sixth, twenty-eighth, and twenty-ninth days),<sup>28</sup>.—Nights restless, full of dreams, sometimes quite sleepless,<sup>35</sup>.—Nights restless, with vivid dreams,<sup>28a</sup>.—[2660.] Night restless, disturbed by vivid dreams, with dulness of the head and heaviness on waking,<sup>32a</sup>.—Night very restless (seventeenth day),<sup>28</sup>.—Very restless night, with frequent waking and difficult falling asleep again,<sup>18</sup>.—Night very restless, full of vivid, exciting dreams, with much tossing about the bed (third day),<sup>30b</sup>.—Restless dreamy nights for a long time after the proving,<sup>28c</sup>.—Restless dreamy nights, with falling asleep late in the evening, and waking early in the morning (1st trit.),<sup>17</sup>.—No quiet sleep,<sup>30c</sup>.—Uneasy sleep (after the crude),<sup>17</sup>.—Uneasy sleep, with frequent waking (after 15th dil.),<sup>18</sup>.—Uneasy sleep, with many dreams, frequent waking, tossing about, and stretching (nineteenth day),<sup>25</sup>.—[2670.] Unrestfulness during sleep, with many unremembered dreams, and frequent waking (twenty-seventh day),<sup>25</sup>.†—Restlessness; frequently interrupted sleep, full of dreams; at times complete loss of sleep,<sup>37</sup>.—Restless sleep, at night,<sup>9</sup>.—Restless sleep (ninth and thirty-third days),<sup>25</sup>; (twelfth day),<sup>24</sup>; (thirteenth day),<sup>28c</sup>.—Restless dreamy sleep (second day),<sup>25</sup>.—Restless sleep; tossing about, with vivid dreams,<sup>1</sup>.—Sleep restless, with vivid dreams,<sup>42</sup>.—Sleep restless, with vivid, anxious dreams, frequent waking, and constant tossing about (after 21st dil.),<sup>33</sup>.—Restless sleep, with many dreams, either voluptuous or visionary,<sup>9</sup>.—She went to bed early, but her sleep was restless; she woke at 11 P.M. with vertigo, nausea, weakness, and trembling of

† She was usually restless at night during the menses, but not as much as now.

the limbs, and giving way of all the nerves; at midnight she had to get out of bed; on rising she had vertigo, even to falling down, and qualmishness, and she went back to bed; after a few minutes vertigo, even to loss of consciousness, and vomiting of food three times; the ejecta tasted of red wine; after vomiting, chilliness over the whole body; she first fell asleep about 2 A.M., then dreamed much, and in her dream quarrelled and disputed (sixteenth day),<sup>25</sup>.—[2680.] Sleep very restless, with many dreams, though sleepy in the evening,<sup>34</sup>.—Sleep very restless, disturbed by frequent waking and vivid dreams,<sup>32c</sup>.—Sleep very restless, unrefreshing, disturbed by many very vivid unpleasant dreams,<sup>9</sup>.—Restless, anxious sleep; frequent waking from fright that she cannot express (seventh day),<sup>25</sup>.—Sleep disturbed and interrupted,<sup>36</sup>.—Sleep often interrupted by the need of allaying her thirst and desire to void urine,<sup>48</sup>.—Starting up in sleep,<sup>1</sup>.—Frequent starting from sleep (fifth night),<sup>1</sup>.—On falling asleep in the evening, starting when one came into the room, so violent that it caused palpitation (fourth day),<sup>5</sup>.—In a beginning of sleep he rose from bed, woke in the middle of the room, lay down in bed again, and fell asleep,<sup>2</sup>.—[2690.] He woke from fright at night, thought there were thieves in the house, and dared not go to bed again, with oppression of the chest and palpitation, lasting a quarter of an hour,<sup>2</sup>.—Frequent waking at night (eighth day),<sup>28c</sup>; (after the proving),<sup>33b</sup>.—Frequent waking at night, and difficult falling asleep (fifth day),<sup>28c</sup>.—Woke with uneasiness several times at night,<sup>1</sup>.—She woke in anxiety every two or three hours all night,<sup>1</sup>.—He woke every half hour at night,<sup>1</sup>.—Unoccupied, he fell asleep while sitting, but woke every moment,<sup>1</sup>.—Waking early in the morning (fifth day),<sup>24</sup>.—No sleep after 2 A.M. (fourth and fifth days),<sup>33b</sup>.—Woke quite wide awake at 5 A.M., with much thirst,<sup>21a</sup>.—[2700.] Became completely awake, as though he had slept enough, at 4 A.M., contrary to habit, but afterwards he fell asleep and slept till 7 (after 8th dil.),<sup>22</sup>.—Awoke about 3.30 A.M., and lay awake for an hour; after falling asleep again, troubled by anxious dreams (ninth day),<sup>33b</sup>.—Completely awake at 3 A.M. (very unusual); fell asleep again, and with difficulty woke at 7.30 (third day),<sup>31b</sup>.—Sleepless after midnight (sixth day),<sup>24</sup>; (thirty-fourth day),<sup>25</sup>.—She could not sleep after 5 A.M.; she seemed anxious; if she fell asleep, she dreamed and immediately woke, together with internal heat of the head and pain in the abdomen, as before diarrhoea (fifteenth day),<sup>25</sup>.—He passed two nights without sleep, but had no other symptoms (eleventh and twelfth days),<sup>1</sup>.—\*Sleepless nights,<sup>1</sup>.—Sleeplessness, on account of internal restlessness,<sup>1</sup>.—\*He would have been glad to sleep, but could not; a kind of struggle between sleep and wakefulness,<sup>1</sup>.—\*Complete sleeplessness at night, from simple wakefulness, without being sick,<sup>1</sup>.—[2710.] Talking in sleep and restless night,<sup>1</sup>.—Screaming out in sleep,<sup>24</sup>.—Twitching in sleep,<sup>1</sup>.—Unrefreshed after sleep,<sup>1</sup>.—**Dreams.** Sleep in the morning full of dreams, which, however, were not remembered (second day),<sup>5</sup>.—Nights full of dreams, for several days,<sup>28b</sup>.—Vivid dreams,<sup>10</sup>; (first night and after twelve days),<sup>25a</sup>; (twenty-third night),<sup>28</sup>.—Vivid dreams at night, remembered in the morning (very unusual), (fifth day),<sup>29</sup>.—Vivid dreams, disturbing sleep, especially after midnight,<sup>40</sup>.—Night disturbed by vivid dreams and frequent waking,<sup>33b</sup>.—[2720.] Frequently awakened at night by vivid dreams,<sup>33</sup>; (second day),<sup>33b</sup>.—Vivid dreams at night, with sound sleep (first and third days),<sup>1</sup>.—Constant vivid dreams (after twenty days),<sup>5a</sup>.—Vivid, connected dreams, at night,<sup>10</sup>.—Very vivid dreams (after 30th dil.),<sup>33</sup>.—Very vivid dream, remembered in the morning (third day),<sup>31a</sup>.—Very vivid, connected dreams,<sup>30c</sup>.—Very vivid dreams, with frequent wak-

ing, at night,<sup>33</sup>.—*Much too vivid dreams; visions in sleep*,<sup>1</sup>.—Frequent visionary dreams during the first ten nights; he frequently woke, tossed about the bed, and was so weary the next day that he could not work,<sup>1</sup>.—[2730.] *Dreams, about which she was busy for a long time after waking*,<sup>1</sup>.—Pleasant dreams, so vivid that he could remember them completely after waking (after tenth day),<sup>28</sup>.—Confused, vivid dreams, at night (second day),<sup>31b</sup>.—Sleep disturbed by vivid unpleasant dreams and frequent waking,<sup>33</sup>.—Many exciting dreams,<sup>41</sup>.—Heavy dreams, at night (fifteenth day),<sup>25</sup>.—Sleep, with many bad dreams (twentieth day),<sup>25</sup>.—Troubled dreams, especially after midnight, with interrupted sleep (first day),<sup>29</sup>.—Constant waking from very vivid disagreeable dreams (thirtieth day),<sup>28</sup>.—Sad dreams; he had the same dream after waking, and also another of the same kind on again falling asleep,<sup>1</sup>.—[2740.] Sad anxious dream, mostly with weeping; sleep only after midnight,<sup>1</sup>.—Anxious dreams at night, so that he cried out, with frequent waking,<sup>33</sup>.—*Many anxious dreams, at night*,<sup>1</sup>.—He rose from an anxious dream at night, and walked about the room in a somnambulistic state,<sup>1</sup>.—*Many, even anxious, dreams during the afternoon sleep*,<sup>1</sup>.—*Very anxious dream*,<sup>1</sup>.—*Very anxious dreams, with weeping in sleep*,<sup>1</sup>.—Frightful, anxious dreams, waking in profuse perspiration, and with a sense of great exhaustion, at night (after 10 grains),<sup>12</sup>.—Frequent frightful dreams, at night-(third day),<sup>32</sup>.—Terrible dreams, which seemed to be real even after waking,<sup>1</sup>.—[2750.] Peevish dreams,<sup>1</sup>.—Peevish and anxious dreams,<sup>1</sup>.—Vexatious dreams, and frequent waking, at night,<sup>33</sup>.—Anxious dream, at night (twelfth day),<sup>5</sup>.—Lascivious dreams (twenty-second night),<sup>1</sup>.—Sleep at night disturbed by voluptuous dreams, emissions, and long-continued erections,<sup>1</sup>.—Vivid dreams of people dear to him, two nights in succession (fourteenth day),<sup>5</sup>.—Vivid dreams of long journeys (fifteenth day),<sup>5</sup>.—Very vivid dream of burning thirst, which was not quenched by large quantities of beer; on waking the tongue was dry (eleventh day),<sup>31a</sup>.—Restless sleep, full of dreams; she dreamed that she herself had pulled out a very fine tooth (twenty-seventh day),<sup>25</sup>.—[2760.] Horrible, disgusting dreams,<sup>1</sup>.—In a dream he reproached himself for past mistakes, full of restlessness and anxiety,<sup>1</sup>.—After eating a little more supper than usual, many confused dreams of crimes, for which he is held to answer,<sup>1</sup>.—Anxious dream, as if she would be beaten, so anxious that she perspired all over, and even remained anxious all day,<sup>1</sup>.—He dreamed at night that he had been poisoned (fourth day),<sup>2</sup>.—Dreams of conflagrations,<sup>1</sup>.—Anxious dreams at night of fights and battles; on waking, she was in an anxious heat and sweat (second day),<sup>5</sup>.—Anxious dream of death and battles; on waking, heat and anxious perspiration,<sup>1</sup>.—Frightful dream of death, fire, etc.,<sup>1</sup>.—Frightful dreams of scenes of murder, etc. (after 30th dil.),<sup>22</sup>.—[2770.] *Weeping in a dream*,<sup>1</sup>.—Sobbing in sleep,<sup>1</sup>.—When falling asleep, after closing the eyes, vivid images, with inclination to compose verses, which on waking seemed ludicrous,<sup>1</sup>.—*Sleep full of visions*,<sup>1</sup>.—A kind of nightmare, as if the abdomen were constricted, with anxiety; she tried to cry out, but could neither open the eyes nor move a limb; when able to cry out everything disappeared (seventh night),<sup>1</sup>.

**Fever.**—**Chilliness.** Skin generally cold,<sup>48</sup>.—Chilliness (after 2d trit.),<sup>18</sup>.—Chilliness during the day (after 2d trit.),<sup>18</sup>.—Chilliness all day,<sup>1</sup>; (after 2d trit.),<sup>18</sup>.—Chilliness in the morning, in sleep, followed by perspiration shortly before waking,<sup>1</sup>.—[2780.] Chilliness all the forenoon (fifth day),<sup>22c</sup>.—Chilliness in the afternoon, without thirst (ninth day),<sup>5</sup>.—Chilliness over whole body, on going out in afternoon (but not cold to touch),

lasting an hour; during chill, pulse more rapid than usual, with ill-humor and disinclination to talk, even with friends (sixteenth day),<sup>25</sup>.—Chilliness in the afternoon, while sitting, disappearing on going out, at 5 P.M., recurring, though in a less degree, in the evening, while sitting,<sup>33</sup>.—Chilliness in the evening (after 2d trit.),<sup>18</sup>.—Chilliness in the evening, immediately after a dose, lasting till falling asleep (fourteenth day),<sup>25</sup>.—Chilliness after lying down, in the evening (fifteenth day),<sup>25</sup>.—Chilliness, even in bed, and on rising (after 2d trit.),<sup>18</sup>.—Chilliness over the whole body, as from taking cold, in the evening (first day),<sup>22c</sup>.—Chilliness in the evening, immediately after taking a drink (twelfth day),<sup>25</sup>.—[2790.] Chilliness in the evening, near a warm stove, though with accelerated pulse (100 to the minute), (after 30th dil.),<sup>33</sup>.—*Chilliness, with thirst*, two evenings in succession (fourteenth day),<sup>5</sup>.—Chilliness in the skin, in the evening in bed,<sup>1</sup>.—Chilliness over the whole body, between 6 and 7 P.M.; during the chill, sleepiness; was obliged to make a great effort to keep awake; sleepiness disappeared on rising and walking about (fourteenth day),<sup>25</sup>.—Chilliness in a warm room (after half an hour),<sup>31b</sup>.—Chilliness over the whole body, in a warm room, between 4 and 7 P.M.; she was, however, warm to touch, except in the face (twenty-third day),<sup>25</sup>.—Chilliness over the whole body, only in a warm room, with frequent yawning; on going into the open air she was not chilly, at 5 P.M. (twentieth day),<sup>25</sup>.—Chilliness, with roaring in the head, in bed, and great weakness, after being much heated,<sup>1</sup>.—Chilliness and weakness; she kept about with difficulty (after 5 grains of the crude),<sup>18</sup>.—\**Chilliness, with frequent yawning* (fifth day),<sup>22c</sup>.—[2800.] Chilliness and cold hands (immediately),<sup>1</sup>.—Chilliness, with very cold hands, even in the forenoon; whereupon so chilly in a warm room that he was obliged to wear gloves,<sup>1</sup>.—Sensation of chilliness over the whole body, with frequent shivering, constant nausea, and yawning (fourth day),<sup>22b</sup>.—\**Chilliness over the whole body, with heat in the forehead, pressure in the region of the root of the nose, and violent thirst* (fourth day),<sup>22c</sup>.—Chilliness at one time, at another heat or perspiration (after 21st dil.),<sup>33</sup>.—Frequent chilliness in various parts of the body, through the day (twenty-sixth day),<sup>24</sup>.—Constant chilliness for several days (after 2d trit.),<sup>18</sup>.—Slight chilliness in the afternoon, with burning hot hands in the evening (ninth day),<sup>28c</sup>.—Great chilliness, accompanied by languor, headache, and great dyspnoea, every morning, about 3 o'clock, followed by great heat and thirst, and terminated by profuse perspiration,<sup>56</sup>.—Creeping chilliness over the whole body (except the head), together with heat of the head and general warmth of the skin to touch, on lying down in bed, at 11 P.M., soon followed by burning heat of the hands, less of the feet; for an hour she could not fall asleep, but constantly tossed about the bed, and afterwards slept very uneasily, with constant dreaming of quarrels and strife (eighteenth day),<sup>25</sup>.—[2810.] Frequent creeping chilliness, about 5.30 P.M., followed by heat and perspiration that lasted till 7.30 (twenty-seventh day),<sup>28</sup>.—The chilly sensation gradually spread over the whole body, and was followed by heat, with sticking in the whole skin; the heat lasted an hour; during this he was frequently obliged to sneeze, followed by perspiration of a sour odor, lasting till 2 A.M., when the paroxysm ended, as if cut off short, after 7 P.M. (after 21st dil.),<sup>33</sup>.—Slight chill, between 4 and 6 P.M. (seventeenth day),<sup>25</sup>.—Violent chill, in the evening, followed, during the night, by profuse perspiration all over, which was associated with violent itching,<sup>1</sup>.—Violent chill over the whole body, on rising from bed in the evening (seventeenth day),<sup>25</sup>.—Violent chill, especially in a warm room, from 4.30 to 7 P.M.; not chilly on

going into the open air (eighteenth day),<sup>25</sup>.—Violent chill, with short, sharp pain in the lower incisors (second day),<sup>2</sup>.—Shivering chill, in the evening in bed, so that the hands and feet trembled, and the teeth chattered, without thirst, and without subsequent heat or sweat (sixth day),<sup>3</sup>.—Shivering chill, in the evening in bed, so that he shook, but less than on the preceding day (seventh day),<sup>5</sup>.—Shaking chill (after half an hour, fifth day),<sup>22c</sup>.—[2820.] Shaking chill, in the evening, with aggravation of the pains, followed by heat, especially in the head, and redness of the face,<sup>6</sup>.—Shaking chill, with great inclination to sleep, even during the day; he slept much, and became warm, even while sitting, and perspired somewhat,<sup>1</sup>.—General coldness (soon), (third day),<sup>31b</sup>.—Shivering, without chilliness, while sitting,<sup>1</sup>.—Shivering, and a sensation as of gooseflesh,<sup>1</sup>.—Shivering, with nausea and qualmishness, even on thinking of the solution of salt (after 1½ drachm),<sup>17</sup>.—Shivering and shuddering nausea and burning in the stomach, with increased accumulation of saliva (after half an hour, sixth day),<sup>22c</sup>.—Repeated shivering (sixth day),<sup>22c</sup>.—Frequent shivering over the body,<sup>21a</sup>.—Slight internal shivering, from 4 to 7 P.M. (fourteenth day),<sup>11</sup>.—[2830.] She is generally chilly; but each night she suffers excessively from rigors, followed by heat and profuse perspiration; as the rigors come on, and during their continuance, her languor is excessive, and the headache and dyspnoea “almost indescribable,”<sup>36</sup>.—Chilliness in the back (twenty-second day),<sup>25</sup>.—Chilliness over the back, towards evening; afterwards much thirst (third day),<sup>25</sup>.—Chilliness and cutting pain through the back, in the evening, without thirst (fourth day),<sup>5</sup>.—Feeling of chilliness in the arms (after 27th dil.),<sup>33</sup>.—Creeping chills over the small of the back, at night,<sup>28b</sup>.—Coldness in the back, with restlessness, at night,<sup>1</sup>.—\*Hands and feet cold; could not be warmed (after six hours),<sup>1</sup>.—Coldness in the joints; a feeling as if water were trickling over the joints, in the open air,<sup>46</sup>.—[2840.] Coldness of the feet (a few days after the proving),<sup>18</sup>.—\*Very cold feet (after one hour),<sup>1</sup>.—Creeping coldness over the back (after ten days),<sup>28</sup>.—At times, cold creepings over the back, with cold perspiration of the forehead, anxiety, and shuddering,<sup>1</sup>.—A kind of burning coldness on the right patella (twenty-first day),<sup>21</sup>.—Shivering in the back, especially while sitting (first day),<sup>1</sup>.—Suddenly extremely violent shuddering through the whole left side of the body (after five hours),<sup>22b</sup>.—**Heat.** Heat over the whole body, trembling, and thirst, immediately after drinking warm milk, in the morning,<sup>1</sup>.—Heat, with anxiety, at night; she was obliged to uncover herself and lie naked, wherewith the menses flowed profusely, and she had vivid dreams (tenth day),<sup>5a</sup>.—Flushes of heat, and easy perspiration,<sup>1</sup>.—[2850.] Momentary flushes of heat,<sup>1</sup>.—Hot twitches (jerks?), over the whole body, at 5 P.M., alternating with chills; the whole body seemed hot, yet she was chilly; during the chill, yawning; after 7 P.M. she became better (fifteenth day),<sup>25</sup>.—Great uneasiness at night, much heat and much drinking (after eighteen days),<sup>1</sup>.—Much heat at night, so that she could not sleep, without thirst; with labor-like pains in the lower abdomen (seventh night),<sup>1</sup>.—Violent heat of the body, at night, followed by perspiration, especially on the head (after 15th dil.),<sup>12</sup>.—Violent, long-continued heat of the blood, after drinking a little wine,<sup>1</sup>.—Hot and cold creepings over the whole body (thirty-first day),<sup>25</sup>.—Sensation over the whole body, as though it were dashed with hot water, lasting ten minutes, in the afternoon, after drinking coffee, followed by burning heat in the right ear; the whole outer ear became scarlet red for a quarter of an hour (twentieth day),<sup>25</sup>.—Heat after the midday nap, and afterwards again shiv-

ering till evening,<sup>1</sup>.—Heat of the body, alternating with creeping coldness and shivering over the back, without thirst (second day),<sup>5</sup>.—[2860.] Fever, at 8 A.M.; at first, violent chill till noon, then heat till evening, without perspiration or thirst during the chill or heat; she lay without consciousness; with violent headache (after ten days),<sup>1</sup>.—Fever, shortly before dinner, at first excessive weakness, so that he could not keep upon his feet, and was obliged to lie down, followed by violent chill, in bed, then moderate heat, then perspiration, for several hours,<sup>1</sup>.—Fever in the afternoon, chill and coldness, with much thirst, without subsequent heat (after six hours),<sup>1</sup>.—Fever, with headache, on waking from a short nap, in the evening; first chilliness and then heat, in several paroxysms, but heat predominated,<sup>1</sup>.—After the appearance of the menses, violent fever, at night, with great thirst and complete loss of sleep,<sup>1</sup>.—He woke with orgasm of blood, at night,<sup>1</sup>.—Violent beating in the bloodvessels, at night on waking, without sensation of heat,<sup>1</sup>.—A peculiar sensation of warmth, extending from the stomach over the chest, and afterwards towards the abdomen, and especially becoming seated in the umbilical region (second day),<sup>23a</sup>.—Heat in the head (1st trit.),<sup>16</sup>.—Heat of the head, with redness of the face and rush of blood to the head, on entering the house, in the afternoon (twenty-third day),<sup>25</sup>.—[2870.] Heat of the head in the evening, followed by sweat (twelfth day),<sup>28c</sup>.—During the menses, heat in the face, in the evening,<sup>1</sup>.—Heat in the head, at night in bed,<sup>1</sup>.—Heat of the head, with inclination to cool it with cold water,<sup>1</sup>.—Heat of the head, with roaring in the ears (twenty-seventh day),<sup>28</sup>.—Heat of the forehead, with pressive headache,<sup>1</sup>.—Heat of face and chin, with redness, both in patches, worse on the left side, not in the afternoon (fourth day),<sup>49</sup>.—Heat of the head, with anxiety, at 6 P.M., followed by profuse perspiration; the perspiration reappeared at the same hour the next evening (after nineteen days),<sup>28c</sup>.—In part heat, in part coldness, in the pit of the stomach,<sup>1</sup>.—Heat, with perspiration under the arms and in the soles of the feet,<sup>1</sup>.—[2880.] Heat and uneasiness in the feet, so that he could scarcely remain in the carriage, at 11 P.M.,<sup>21a</sup>.—Hot flushes to the head, with anxiety and nausea, amounting even to vanishing of the senses; objects seemed entirely changed to her, in the evening (ninth day),<sup>25</sup>.—Much heat of the head and face, in the afternoon,<sup>1</sup>.—\*Much heat in the face,<sup>1</sup>.—Burning in face all over, with more redness than is natural to her, at 2 P.M.; at the same time beating in forehead, relieved by pressure of hand or bending head back, worse on bending it forwards; all this came on during a walk in the hot sun, and lasted till 6 P.M., after coming indoors (fifth day),<sup>51</sup>.—Left cheek felt burning in patches, at 11.30 A.M.; both cheeks burn in patches, at 12.30 P.M.; the right began ten minutes ago, the left is worse (third day); burning in face returned, with redness, both in patches, worse on left side, at 6.30 P.M. (fourth day); both sides alike, in the evening (fifth day), and at 6 P.M. (sixth day); face rather hot, in patches, both sides alike, scarcely any redness, lasting half an hour; heat of fire has always increased heat and redness of face, or brought it on; since morning, has only felt symptoms of face when near the fire (seventh day); after rising from bed, worse in the afternoon (ninth day); left cheek burning, and red in patches, worse when near the fire (tenth day); left cheek burns in patches, and feels rough, in afternoon (eleventh day); after washing in cold water in the morning, burning and redness of face, both in patches, worse on left side (twelfth day); very little redness and burning on left side of face, in patches, in morning, burning less in afternoon (thirteenth day); after washing in cold water, burning-

ing and redness of face, in patches, especially on left side, for ten minutes, at 1 P.M. (fourteenth day); sudden heat and redness, in patches, on left cheek, for two hours, in the afternoon (eighteenth day); heat as yesterday, but no redness, from 11 to 11.15 A.M., the same after washing in cold water, at 1 P.M., better at 6 P.M. (nineteenth day); heat and redness of left cheek, in patches, from between 10 and 11 A.M. till 1 P.M. (twentieth day).<sup>19</sup>.—Rush of blood upward to the stomach, chest, and head, with coldness of the lower extremities.<sup>1</sup>.—**Sweat.** Inclined to perspire,<sup>28b</sup>.—Inclined to perspire easily, for a long time after the proving,<sup>28c</sup>.—General perspiration (after twenty-four hours),<sup>3</sup>.—[2880.] Perspiration over the whole body, in the morning, for several days.<sup>1</sup>.—Perspiration at night, before midnight,<sup>1</sup>.—Perspiration on the slightest exertion,<sup>21</sup>.—Perspired very easily and profusely, on motion, though he was very chilly,<sup>1</sup>.—Constant perspiration, even during the midday nap, but not during sleep at night,<sup>1</sup>.—Much perspiration during the day,<sup>1</sup>.—Profuse perspiration (twelfth day),<sup>33b</sup>.—*Profuse perspiration for several nights,*<sup>1</sup>.—She woke at night in profuse perspiration,<sup>1</sup>.—Profuse perspiration, especially on the chest, about midnight,<sup>33</sup>.—[2890.] Very profuse perspiration, for several mornings,<sup>1</sup>.—Sourish perspiration, in the morning,<sup>1</sup>.—Sour-smelling perspiration, in the morning, for several days after the proving,<sup>17</sup>.—Perspiration so saline as to produce excoriation on such parts of the body where the skin was thinnest,<sup>58</sup>.—Tobacco-smoking caused perspiration and trembling,<sup>1</sup>.—Diminished perspiration,<sup>42</sup>.—Great dryness of the body,<sup>24a</sup>.—*Hands sweaty for several days* (after eight and ten days),<sup>1</sup>.—Profuse perspiration on the soles,<sup>1</sup>.—It brings back the perspiration of the feet that had disappeared,<sup>1</sup>.—[2900.] The skin of the hands becomes dry and cracked,<sup>1</sup>.—Dry, chapped hands, especially about the fingers and nails,<sup>1</sup>.

**Conditions.—Aggravation.**—(*Morning*), Ill-humor; on rising, vertigo; immediately on waking, heaviness of head, etc.; constrictive pain in brain, in bed, disappearing after rising; headache; *immediately after rising, stupefying headache*; on waking, weight in forehead; throbbing, etc., in forehead; on rising, perspiration on head; sensation of sand in eyes; *biting lachrymation*; dimness of vision; sensation of stopped coryza; mucus in the mouth; hawking of mucus; green mucus from fauces; at 8 o'clock, nausea, etc.; disturbed digestion, etc.; in bed, about 5 o'clock, cutting colic; on waking, dryness of larynx; *cough*; tickling cough; tension in chest; on rising from bed, weary, etc.; pain in region of heart; on rising, weakness of back; on rising, *paralyzed feeling in small of back*; on rising, aggravated by motion, sticking in shoulder-joint; on waking, weary pain in lower extremities; perspiration; sour-smelling perspiration.—(*Forenoon*), Anxiety, etc.; vertigo; sticking in teeth; from 7 o'clock, nausea, etc.—(*Afternoon*), From 3 to 7 o'clock, dulness, etc.; vertigo; dulness of head; every other day, at 5 o'clock, pressive frontal headache; redness of chest; at 2 or 3 o'clock, stitches in right side of stomach; gripping colic.—(*Evening*), Vexed, etc.; fretful, etc.; heaviness in forehead; stitches in forehead; tension in temple; on eating, stitches in parietal bone; pressure in eyes; jerking in canthus; heat of ear; drawing, etc., in back tooth; desire to eat; *after lying down in bed, cough*; oppression of chest; itching all over; after tea, itching, etc.; chilliness.—(*Night*), On waking, dull headache, etc.; pulsation in head, etc.; sticking in forehead; sticking in left side of head; when lying on occiput, headache externally; tearing in jaw, etc.; after midnight, pain in back teeth; drawing toothache; after midnight, throbbing toothache, etc.; discharge of saliva; sensation in

throat; constrictive pain about umbilicus, etc.; cutting colic; burning in rectum; from 8 to 11 o'clock, cough; tickling cough, etc.; towards morning, pressure on chest; *sticking in nape of neck*; drawing in back; in bed, stitch in scapula; stitches in thigh; uneasiness of feet.—(*Every other day*), Drawing toothache.—(*Open air*), Cutting in side of head; sticking in side; itching on chest.—(*Walking in open air*), Confusion of head; pressure in forehead, etc.; fiery points before eyes.—(*Coffee*), Noises in ears, etc.—(*Cold air*), Headache.—(*Cold water*), Palpitation of heart.—(*After dinner*), Distension of abdomen; frequent micturition; rapid pulse.—(*Drinking*), Rapid pulse.—(*Eating*), Dulness in head; drawing toothache; *eructations*; acidity in mouth, etc.; hiccough; pressive sensation in stomach; throbbing in pit of stomach; weakness in small of back.—(*Indoors*), Drawing from forehead to zygoma; sticking in forehead; oppression of chest.—(*Lying down*), The symptoms,<sup>1</sup>; *cough*; bruised pain in back, etc.—(*Motion*), Flatulent colic.—(*Reading aloud*), Stitches in region of heart.—(*Sitting*), Weariness; bruised pain in small of back; drawing in knees; sensation of weakness; voluptuous irritation; shivering in back.—(*Smoking*), Gnawing in jaws, etc.—(*Vexation*), Burning in anus.—(*Walking*), *Vertigo*; stitches in region of spleen; pain as from weight in lower abdomen; sticking in right chest; stitches in side of thorax; pain in hip-joint; stitches in hip-joint; thighs pain; drawing in thigh; drawing in hollow of knee; stitches in knee; *tension in calves*.

**Amelioration.**—(*Open air*), Sticking in chest; chilliness.—(*After breakfast*), The symptoms,<sup>3b</sup>.—(*After dinner*), Symptoms generally,<sup>3c</sup>.—(*Rest*), *Vertigo*; *bruised pain in upper arm*.—(*Sitting*), Tearing, etc., in toe.—(*Walking*), The symptoms,<sup>2a</sup>; headache; uneasiness of feet; heaviness in feet.—(*Warmth*), Pinching in wrist.—(*Wine*), Loss of appetite; spasmodic yawning.

### NATRUM NITRICUM.

Sodium nitrate, NaNO<sub>3</sub>.

Cubic nitre, Chile saltpetre.

*Preparation*, Solutions in water.

*Authorities.* 1, Dr. "E." took  $\frac{1}{2}$  drachm in the morning fasting, Gross's provings, Archiv. f. Hom., 13, 2, p. 179; 2, Dr. "H." took  $1\frac{1}{2}$  drachm, ibid, (Nos. 3 to 8, Loeffler's provings, B. and L. Zeit., 1848, Frank's Mag., 4, 244); 3, Weidner, took 2 ounces and 6 drachms, during a period of a week; 4, Löhr, took same as last; 5, Gillmeister, took 5 ounces and 3 drachms in twelve days; 6, Deetz, took 3 ounces and 2 drachms in eight days; 7, Lambert, took 4 ounces and 2 drachms in ten days; 8, general results of all the provers; 9, Boecker, All. Zeit. f. Hom., 2d suppl., p. 44, proving on a healthy man, who took every hour a spoonful of a solution of  $2\frac{1}{2}$  ounces in 8 ounces of water.

*Mind.*—Great ill-humor (mental indolence),<sup>5</sup>.

*Head.*—Head dull,<sup>4,5</sup>; as after mental exertion,<sup>1</sup>.

*Ear.*—Pain in the right ear, as if in the drum; a kind of earache; with a feeling of warmth within the ear, in the evening,<sup>2</sup>.

*Face.*—Face pale; features relaxed,<sup>5</sup>.—The face became paler and more emaciated towards the end of the proving,<sup>4</sup>.—Face seemed thinner and paler during the last days of the proving,<sup>3</sup>.—Pressing-inward pain in the malar bone (second day),<sup>4</sup>.

**Mouth.—Tongue.** Tongue whitish.<sup>4</sup>—**General Mouth.** A distressing burning dryness in the mouth and throat.<sup>5</sup>—**Taste.** [10.] Taste altered, almost sour.<sup>1</sup>—Sour taste and sour eructations, for a short time, almost like heartburn (second day),<sup>1</sup>—Peculiar, almost coppery taste on the lips and tongue, all the forenoon,<sup>2</sup>.

**Throat.**—Some dull stitches posteriorly in the throat, always on drawing air through the nose, in the evening while lying in bed,<sup>2</sup>.

**Stomach.**—Appetite slight,<sup>5</sup>—He has less appetite for his usual food, especially for his morning coffee, of which he is usually very fond (after two hours),<sup>1</sup>—Aversion to coffee, for two days,<sup>1</sup>.

**Abdomen.**—\*Distension and feeling of heaviness in the loowner abdomen, with emission of much flatus (after a quarter of an hour); afterwards eructations,<sup>2</sup>—Painless rumbling in the bowels,<sup>4</sup>—\*Flatulent troubles, which cause pressive pains in the pit of the stomach, and higher up under the sternum,† as if in the chest, worse after physical exertion; relieved by emission of flatus or eructations (after nine hours).<sup>2</sup>—[20.] Some pain in the intestines during the last days of the proving,<sup>5</sup>—Slight pains in the abdomen, followed by three successive attacks of diarrhoea, with relief of the pain; the next morning he had a perfectly normal stool,<sup>9</sup>.—\*The abdominal muscles become painfully contracted towards the spine,<sup>1</sup>.

**Stool.**—The stool always consisted of isolated fecal masses, evacuated with great exertion; and during the last days of the proving he had a constant desire to go to stool,<sup>7</sup>—Stool very indolent, only after effort, large, followed by a sensation as if there was still more to be evacuated, at 2 P.M. (after forty-eight hours),<sup>2</sup>—Stool retarded one day,<sup>4</sup>.

**Urinary Organs.—Micturition.** Frequently at times, very distressing desire to urinate, with increased secretion from the mucous membrane of the urinary passages, as evinced by the turbidity of the urine and the copious deposit of slimy sediment,<sup>6</sup>—Profuse emission of urine which in spite of the heat of the summer amounted one day to 61 ounces, next day to 82 ounces, and the third day to 84 ounces,<sup>3</sup>—**Urine.** Urine became remarkably light-colored, and of a high specific gravity; at times turbid, and depositing a somewhat slimy sediment,<sup>5</sup>—An increased secretion of urine, in spite of profuse perspiration, during very hot weather; the amount of urine exceeded that of the liquid taken; while previously and subsequently this relation was reversed, the specific gravity increased; when a drop of urine was allowed to fall upon paper, there remained iridescent crystalline scales,<sup>6</sup>—[30.] Specific gravity of the urine rose from 1005 (before taking) to 1010, 1015, 1020, and at last 1025; the urine was previously reddish-yellow, now constantly became lighter-colored; and soon after stopping the drug it resumed its dark color as before,<sup>4</sup>.

**Chest.**—Pressive pains below the outer portion of the right pectoral muscle, as if between and on the ribs, on deep breathing and on every inspiration, while sitting bent over,<sup>2</sup>.

**Pulse.**—Pulse normally 75, became slower, once 63,<sup>6</sup>—Pulse usually between 75 and 80, during the proving almost always less than 75, at times as low as 66; the normal tension of the pulse seemed to completely disappear during the last days of the proving,<sup>7</sup>—The pulse previous to the proving averaged 65, on the second day fell to 62, on the seventh day to 52, and during the whole proving remained below 60; after stopping the drug, it became more frequent, and returned to its normal after five days,<sup>3</sup>.

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† And left side. °—LIPPE.

—Pulse before taking never above 60, after taking never above 50, and once only 40; six days after discontinuing the drug, it was 54, and after ten days, 58; previous to taking, the difference of the pulse between sitting and standing was from 10 to 15 beats; while taking, it was only from 4 to 8 beats.<sup>4</sup>.—The pulse, that was formerly large and full, became daily smaller and softer.<sup>5</sup>.

**Extremities in General.**—A peculiar painful sensation in the joints and in the adductors of the thighs; which, however, showed no visible change.<sup>6</sup>.—Pressive aching, like a bruised pain, in the joints of the feet, toes, shoulders, fingers (after three-quarters of an hour),<sup>2</sup>.

**Superior Extremities.**—Pressing-asunder pain in the first joints of the right index and middle fingers.<sup>2</sup>.

**General Symptoms.** [40.] Before taking the drug, the blood was dark-red, thickish, containing only a few colorless corpuscles, many elementary corpuscles; coagulated in eight minutes; the separation was very rapid, so that after an hour the clot did not seem much larger than after fifteen hours; clot very firm; after taking saltpetre, the blood was of the color and consistence of cherry-juice; numerous colorless corpuscles; coagulated in three minutes and thirty-three seconds; the separation of serum was somewhat slow, the clot not firm,<sup>3</sup>.—Before the proving, the blood was dark-red and thick, with rather numerous colorless corpuscles; coagulated in nine minutes; the clot firm and elastic; after taking the drug, the blood looked like cherry-juice, contained numerous and very large colorless corpuscles; coagulated in four minutes and fifty-nine seconds,<sup>4</sup>.—Before taking, the blood was dark-red, contained numerous colorless corpuscles, coagulated in seven minutes and four seconds; clot firm and elastic; after taking, the blood looked like cherry-juice, contained fewer and very much larger colorless corpuscles; coagulated in six minutes and twenty-three seconds; the clot very soft and friable,<sup>5</sup>.—Before taking the drug, blood dark-colored, containing rather numerous colorless corpuscles, mostly larger than the colored ones; coagulating in thirteen minutes and five seconds; clot firm; after taking the drug, blood lighter-colored, containing very numerous large colored corpuscles; coagulating in seven minutes and fifteen seconds; clot soft and very friable,<sup>6</sup>.—Before the proving, the blood was bright-red, coagulated in twelve minutes and thirty-six seconds; clot firm, elastic; afterwards, the blood looked like cherry-juice; the red corpuscles paler than normal; numerous colorless corpuscles; coagulated in six minutes and fifty seconds; clot soft, very friable,<sup>7</sup>.—The color and consistence of the blood was changed, so that it became similar to cherry-juice; the number and size of the colorless corpuscles increased; the color of the red corpuscles became paler; the blood coagulated more rapidly; there was an increase of the water of the blood, and a corresponding diminution of the solids; decrease of the fatty elements; increase of the inorganic salts of the serum (incinerated residue); diminished firmness and cohesion of the coagulum, diminution of its solid constituents, and increase of the inorganic salts,<sup>8</sup>.—The result of one examination each time, before and after taking the drug, showed an increase of the water in the defibrinated blood, and also of the serum; a diminution of the solid constituents of the defibrinated blood, as of the serum; a general diminution of the blood-corpuscles; diminution of albumen, and slight increase of the fibrin; increase of the soluble salts; less coagulum, and more serum,<sup>9</sup>.—Weakness, with disinclination for mental and physical exertion,<sup>1</sup>.—So great weakness that he could not walk far without resting repeatedly; increasing during the

succeeding days, so that on the seventh day he could scarcely keep about.<sup>6</sup>.—Weakness and exhaustion, especially in the knees, during a walk (after a small venesection); previous bloodletting had not affected him at all.<sup>4</sup>.—[50.] An unusual sensation of exhaustion lasting some time; it increased daily; aggravated by every motion, and going upstairs was especially very difficult.<sup>5</sup>.—The weakness became so great that he was faint after slight exertion, in the evening (four days after the proving).<sup>6</sup>.

**Sleep.**—Constant inclination for sleep, which did not refresh.<sup>7</sup>.—Over-powering inclination to sleep has been noticed in provings on other persons.<sup>8</sup>.

**Fever.—Chilliness.** A fine cold sensation streams through the body, especially the upper part and the arms; followed by increased warmth, after a quarter of an hour in bed.<sup>2</sup>.—Shivering chill over the whole body, at times (first day).<sup>1</sup>.—Diminished warmth, subjective and objective, of the feet, as far up as the calves (first day).<sup>1</sup>.—Icy coldness of the left foot, extending half up the leg; noticed both in the warm room and while walking.<sup>2</sup>.—**Heat.** The whole left concha became burning hot (without any other cause), while the right remained cold; this sensation of heat soon extended over the left temple, and after awhile changed to a pressing-inward pain; after a time, this sensation of heat extended to the right side of the head, especially to the outer ear, and from this point there extended a general heat over the face, with pressive pain in the left frontal eminence, in the afternoon.<sup>2</sup>.

## NATRUM PHOSPHORICUM.

Sodium phosphate,  $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$ .

*Preparation, Triturations.*

*Authorities.* (Dr. Farrington's provings, Hahnemannian Monthly, 12, 172.) 1, "A," proving with the "10 m.;" 2, Dr. D., proving with the "10 m.;" 2 a, same, proving with the "c.m.;" 3, Miss F., proving with the 30th dil.; 4, Dr. H., proving with the "1m." 5, Mr. H., proving with the "10 m.;" 6, Dr. Hu., proving with the 30th; 6 a, same, with the "10 m.;" 7, Mr. J., proving with the "1 m.;" 7 a, same, with "10 m.;" 7 b, same, with "50 m.;" 8, Dr. K., proving with "1 m.;" 8 a, same, with "10 m.;" 9, Mr. M., proving with the "1 m.;" 9 a, same, with the "10 m.;" 9 b, same, with "50 m.;" 9 c, same, with "c.m.;" 10, Mrs. P., proving with 6th dil.; 10 a, same, with the 30th; 10 b, same, with "2 c.;" 11, Dr. S., proving with the "70 m.;" 11 a, same, with "c.m.;" 12, Dr. V., proving with "1 m.;" 13, E. R. Corson, Thesis, Hahn. Med. Coll., 1877 (kindness of Dr. Farrington), took 20 grains crude (first day), 2 grains (thirty-seventh day), 6 grains 10 A.M., and 2 grains at 11 A.M., 12 M., 1, 4.30, and 5.30 P.M. (thirty-eighth day), 4th dec. dil. at short intervals (forty-second day), 6th dec. every fifteen minutes (fiftieth day), 200th dil. (fifty-eighth day), 9th dec. (ninety-third day), 200th dil. (one hundred and eighth day), "1 m." (one hundred and thirty-sixth day), "30 m." (one hundred and forty-first day).

**Mind.—Emotional.** Awakes in night, and imagines pieces of furniture are persons.<sup>9b</sup>.—Melancholy, especially after emissions,<sup>7a</sup>.—Frequent attacks of gloominess, evening.<sup>7a</sup>.—Depression; too apt to dwell on annoyances,<sup>7b</sup>.—Despondent in evening; could not study (one hundred and thirty-ninth day).<sup>13</sup>.—Very despondent; imagined he was going to be sick, to have typhoid fever (one hundred and thirty-seventh day).<sup>13</sup>.—Felt anxious about home; had misgivings; feared bad news (one hundred and thirty-

seventh day),<sup>13</sup>.—Worries about his health, about the future,<sup>2</sup>.—Apprehensive of some approaching evil,<sup>7b</sup>.—[10.] Awakens; fears his child, who has a trifling ailment, is dead; he goes to her room to relieve the otherwise ineffacable impression (never nervous before in sickness),<sup>9b</sup>.—Easily startled by the least noise, especially at night, causing palpitation,<sup>2a</sup>.—Irritable,<sup>2</sup>.—Nervous, irritable (sixtieth day),<sup>13</sup>.—Vexed at trifles; disposed to be irritable,<sup>9b</sup>.—Ill-humor, mostly forenoons,<sup>2 2a</sup>.—**Intellectual.** Inclined to study in the evening,<sup>2 2a</sup>.—No ambition to do anything,<sup>2 2a</sup>.—Mental dulness; forgot what I had just committed to memory (one hundred and fiftieth and one hundred and fifty-first days),<sup>13</sup>.—Study is burdensome; it is difficult to remember what is read,<sup>2a</sup>.

**Head.—Vertigo.** [20.] Dizzy, as if he would fall; objects turn around, on rising in morning,<sup>11a</sup>.—Slightly dizzy (after four hours, first day),<sup>13</sup>.—**General Head.** Dulness in head and at root of nose, during the morning (fifty-eighth and fifty-ninth days),<sup>13</sup>.—Heaviness and fulness of head, with flashes of heat in afternoon, followed by sweat,<sup>10b</sup>.—Empty feeling in head,<sup>11a</sup>.—Fulness in head, towards evening (thirty-seventh day),<sup>13</sup>.—Fulness in head, with throbbing pain (one hundred and thirty-seventh day),<sup>13</sup>.—Fulness and heaviness in head, and slight dizziness, while studying (soon after first dose, thirty-eighth day),<sup>13</sup>.—Frequent sensation of fulness in head, with pulsating pains on stepping,<sup>2 2a</sup>.—Tensive headache, with dulness and heaviness, accompanied by dim sight, as from a veil before the eyes,<sup>10a</sup>.—[30.] Headache 9 A.M., preceded by gagging and faint feeling; pain all over head, better at first from pressure; no better after dinner or siesta, but suddenly leaves at 8 P.M.,<sup>12</sup>.—Headache, at 10 A.M.,<sup>9a</sup>; every afternoon, after menses,<sup>3</sup>.—Headache after dinner,<sup>11a</sup>.—Headache better before breakfast,<sup>11a</sup>.—Headache better after breakfast, worse after dinner,<sup>11a</sup>.—Dull heavy headache, with dim sight,<sup>10a</sup>.—Rheumatic drawing up left side of occiput into forehead,<sup>7b</sup>.—Throbbing headache (one hundred and thirty-eighth day),<sup>13</sup>.—**Forehead.** Fulness in forehead, over eyes, in morning (one hundred and twenty-seventh day),<sup>13</sup>.—Through the morning, at times, while studying, fulness and dull aching in forehead (forty-first day),<sup>13</sup>.—[40.] Fulness in forehead, with cutting pains in right temple (one hundred and twenty-sixth day),<sup>13</sup>.—Frontal headache, sharp over left eye, every forenoon,<sup>11a</sup>.—Headache over left eye (during menses),<sup>3</sup>.—Headache returns every afternoon, now over one, now over other eye (after menses),<sup>3</sup>.—Throbbing in forehead, lasting almost all day; worse suddenly raising the head, and when ascending (one hundred and fortieth day),<sup>13</sup>.—**Temples.** Pain in right temple, extending to eye and ear, at noon; better by 5 P.M. (after eating grapes); in evening, pain over left temple while riding in street-car,<sup>19 10c</sup>.—Pain in right temple (one hundred and thirty-seventh day),<sup>13</sup>; coming and going (ninety-ninth day),<sup>3</sup>.—Very severe pains in temples nearly all morning,<sup>11a</sup>.—Pinching in left temple, descending to left ear and nostril,<sup>10</sup>.—Sharp pains in right temple, several times during day (forty-seventh day),<sup>13</sup>.—[50.] Momentary cutting in left temple, at 3 P.M., while walking (one hundred and first day),<sup>13</sup>.—Sharp cutting in right temple (one hundred and twenty-fifth day),<sup>13</sup>.—**Parietals.** Sharp cutting in right side of head, with, at times, a dull aching over the eyes (one hundred and fifty-ninth to one hundred and eighty-sixth day),<sup>13</sup>.—Sharp tearing in left side of head, front of ear and temporal region particularly,<sup>2a</sup>.

**Eye.**—Eyes bloodshot,<sup>9a</sup>.—Eyes felt weak, worse from gaslight, at 8 P.M. (one hundred and third day),<sup>13</sup>.—Slight burning in eyes, producing slight lachrymation, and exciting rubbing of the eyes (forty-eighth day),<sup>13</sup>.

—Eyes as if bathed in hot water,<sup>9b</sup>.—Momentary cutting in right eye (one hundred and sixth day),<sup>13</sup>.—Fine stitches in eye, inducing winking and slight lachrymation (one hundred and twenty-ninth day),<sup>13</sup>.—[60.] Eyes feel sore when reading in evening,<sup>9a</sup>.—Eyes feel sore, weak,<sup>11a</sup>.—Inner canthus of right eye feels sore; he wants to rub it; slightly injected,<sup>11a</sup>.—Soreness and shooting in inner right canthus (one hundred and thirty-sixth day),<sup>13</sup>.—Eyes feel as if sand was in them, mostly the left eye,<sup>4b</sup>.—**Brow and Orbit.** Pain over the eyes,<sup>11a</sup>.—Pain over each eye; worse closing eyes, on retiring (fiftieth day),<sup>13</sup>.—Pain in centre of left eyebrow,<sup>12</sup>.—Pressure over right eye (during menses),<sup>3</sup>.—Pressure over right eye, with sighing, as if room were too close; later over left eye; worse before and after, better during menses,<sup>3</sup>.—[70.] Acute pain over left eye, lasting but a moment (one hundred and twenty-second day),<sup>13</sup>.—Pain in left orbit, with pain in bowels, extending up into chest; flatulence,<sup>12</sup>.—Dull aching pain in orbit above ball, on using eyes,<sup>11a</sup>.—Infraorbital neuralgic pain on right side (one hundred and thirty-seventh day),<sup>13</sup>.—**Lids.** Quivering of right eyelid while reading, before sleep and on awaking,<sup>6</sup>.—Lids feel heavy and itch along margins,<sup>11a</sup>.—Eyelids feel sore, itch, and burn,<sup>11a</sup>.—**Lachrymal Apparatus.** Burning lachrymation,<sup>9b</sup>.—**Ball.** Dryness of left eyeball, with pain in same, as if bruised,<sup>s 8a</sup>.—Aching in right eyeball,<sup>9</sup>.—**Vision.** [80.] Dim sight, as from veil over eyes, with dull heavy headache,<sup>10a</sup>.—Mist before eyes,<sup>11a</sup>.—Flickering of sight in left eye, on rising, at 5 A.M.,<sup>1</sup>.—Halo around gaslight,<sup>11a</sup>.

**Ear.—External.** Lobe of right ear burns and itches so intolerably he has to scratch it until it bleeds,<sup>9b</sup>.—**Middle.** Sensation (in ears) as of water dropping from a height into a long narrow vessel, while lying down,<sup>9c</sup>.—Fulness in both ears (one hundredth day),<sup>13</sup>.—Fulness in ear (one hundred and thirty-seventh day),<sup>13</sup>.—Full feeling in internal ear, in evening (ninety-eighth day),<sup>13</sup>.—Dull aching in right meatus auditorius (one hundred and fifty-fifth day),<sup>13</sup>.—[90.] Tickling from middle ear into Eustachian tube,<sup>7a</sup>.—Great itching in right meatus auditorius (ninety-sixth day),<sup>13</sup>.—**Hearing.** Imagines he hears footsteps in next room,<sup>9b</sup>.

**Nose.—Objective.** Slight epistaxis in morning,<sup>2</sup>.—**Subjective.** Left nostril stopped up,<sup>7</sup>; worse in open air,<sup>9b</sup>.—Fulness at root of nose and in ears, towards evening (forty-second day),<sup>13</sup>.—Great fulness at root of nose; skin feels drawn tight over it, in evening (fifty-eighth and fifty-ninth days),<sup>13</sup>.—Nose as if full of mucus, and discharge is slight (fifty-ninth day),<sup>13</sup>.—Left nostril sore, painful; picks it continually; scabs form,<sup>11 11a</sup>.—Pricking in left nares (one hundred and fifty-fifth day),<sup>13</sup>.—[100.] Pricking in right nares, acute enough to bring tears to the eyes (one hundred and fortieth day),<sup>13</sup>.—**Smell.** Offensive odor before nose in morning, two days,<sup>2</sup>.

**Face.—Cheeks.** Shooting pain in right cheek (one hundred and fifty-fifth day),<sup>13</sup>.—Peculiar stitching pains along cheeks into ears (ninety-eighth day),<sup>13</sup>.—**Chin.** Slight shooting through left lower jaw (one hundred and twenty-sixth day),<sup>13</sup>.—Great soreness in right side of lower jaw, at the angle, with occasional slight darting pains through jaw (one hundred and twenty-fifth day),<sup>13</sup>.

**Mouth.—Teeth.** Teeth in morning, and mouth all day, covered with a brownish mucus,<sup>7a</sup>.—**Gums.** Two gumboils, one opposite the left first premolar, the second opposite the last right molar (third day),<sup>13</sup>.—Pain in gum, over last molar of left upper jaw (one hundred and fifty-fifth day),<sup>13</sup>.—**Tongue.** Tongue coated dirty white, with dark-brown centre,<sup>2a</sup>.—[110.]

Blisters on tip of tongue,<sup>9a</sup>.—Sensation of hairs on tip of tongue, followed by prickling numbness of whole mouth; next day a small pimple,<sup>10b</sup>.—Stinging in the end of the tongue, in evening (one hundred and forty-fifth day),<sup>13</sup>.—**Taste.** Bad taste in mouth, morning, on awaking; gastric symptoms,<sup>2a</sup>.—Coppery taste, 5 A.M.,<sup>1</sup>.—**Speech.** Tries to say a word, but it will not come out; feels as if something closed in the throat, preventing speech,<sup>7a</sup>.

**Throat.—Objective.** Accumulation of mucus in throat,<sup>7</sup>.—Tough, clear, white phelgm from posterior nares,<sup>7a</sup>.—Dropping of thick yellow mucus from posterior nares; worse at night; awakens him; he must sit up to clear his throat,<sup>7 7a</sup>.—Much hawking from posterior nares (have had this before), (fifty-eighth day),<sup>13</sup>.—**Subjective.** [120.] Sensation of lump in throat (one hundred and third day),<sup>13</sup>.—Right side of throat sore,<sup>11a</sup>.—Sensation as of a pin pricking right side of throat; worse swallowing liquid; better from solids,<sup>11</sup>.—**Tonsils.** Momentary throbbing in region of left tonsil (one hundred and thirty-ninth day),<sup>13</sup>.

**Stomach.—Appetite.** Canine hunger, with gone feeling in stomach; felt as if could not wait until dinner was ready (one hundred and twenty-second and one hundred and twenty-third days),<sup>13</sup>.—Not very hungry for meals, yet enjoys them; most appetite for supper,<sup>2 2a</sup>.—Desires strong-tasting things,<sup>7</sup>.—Desires strong-tasting things, even alcohol,<sup>6</sup>.—Desire for eggs,<sup>9b</sup>.—Desire for fried eggs,<sup>7</sup>.—[130.] No desire for food; sick, gone feeling,<sup>11a</sup>.—Less relish for dinner (ninety-seventh day),<sup>13</sup>.—Aversion to bread and butter, yet formerly fond thereof; very persistent for weeks,<sup>2 2a</sup>.—**Thirst.** Desire for beer; it relieves the gone ness,<sup>9b</sup>.—**Eruption.** Eruptions after eating,<sup>9</sup>.—Eruptions frequent, tasteless,<sup>9a 9b</sup>.—Slight regurgitation of food after dinner (ninety-seventh day),<sup>13</sup>.—**Stomach.** Goneness in stomach and abdomen, even in chest,<sup>9 9a 9b 9c</sup>.—Goneness in stomach and abdomen, with feeling of weight above the ensiform,<sup>9b 5</sup>.—Gone feeling in stomach (one hundred and twenty-sixth day),<sup>13</sup>.—[140.] Gone feeling in stomach, on rising in morning,<sup>11a</sup>.—Empty gone feeling in stomach, 11 to 12 o'clock, before breakfast,<sup>11a</sup>.—Empty gone feeling all day, but worse after eating,<sup>11a</sup>.—Stomach feels empty,<sup>11a</sup>.—Heavy feeling in stomach, causing a restless feeling, third day after tea,<sup>1</sup>.—Sensation of heaviness in epigastrium, better after eating,<sup>10a</sup>.—Heaviness in epigastrium and lower third of sternum, worse going upstairs, during menses,<sup>3</sup>.—After eating a little feels full,<sup>9b</sup>.—Fulness in stomach all the time, but worse after eating,<sup>2a</sup>.—Constant feeling of fulness,<sup>2a</sup>.—[150.] Pain in bowels ascends to stomach; flatulence; at same time return of pain in left orbit,<sup>12</sup>.—Pressure from spine to stomach, before breakfast,<sup>1</sup>.—Awakens 2 A.M., with pressure in stomach; feels as if a round stick was pressing up and forward from about the last dorsal vertebra into stomach,<sup>1</sup>.—Pressure in pit of stomach, better eating (after menses),<sup>3</sup>.

**Abdomen.—Hypochondria.** Sharp cutting in hypochondria and left iliac region (fifty-fourth day),<sup>13</sup>.—**General Abdomen.** Flatulence, especially after dinner (one hundred and twenty-ninth day),<sup>13</sup>.—Very flatulent, during day (fiftieth day),<sup>13</sup>.—Much flatulence after eating, with rumbling in bowels (one hundred and twenty-third day),<sup>13</sup>.—Anxiety felt through abdomen, lasting only a few moments,<sup>8</sup>.—Goneness in abdomen and stomach, with feeling of weight above the ensiform,<sup>9b 5</sup>.—[160.] While at stool, sensation as if a marble dropped in left abdomen (descending colon), two evenings, at 8 A.M.,<sup>9a</sup>.—Bloated feeling, worse evening; wind in bowels; must loosen clothing; urging to stool,<sup>11a</sup>.—Colic, as from wind pressing on bladder, causing frequent micturition;

urging to stool.<sup>9b 2c</sup>.—Momentary colicky pains, with discharge of flatus, in the evening, while lying (fiftieth day),<sup>13</sup>.—Slight colicky pains, after breakfast, while walking up and down room (ninety-seventh day); after supper, while walking (forty-ninth day); after stool (one hundred and fifty-sixth day),<sup>13</sup>.—**Hypogastrium and Iliac Region.** Colic pains in lower part of abdomen, with desire for stool; much flatus before stool, in evening, after supper, while walking (forty-seventh day),<sup>13</sup>.—Momentary colicky pains in hypogastrium, in morning (one hundred and twenty-eighth day),<sup>13</sup>.—Soreness in hypogastrium, after passing water; better lying on back, worse on belly, in evening (forty-third and forty-sixth days),<sup>13</sup>.—Pain through right groin, day after emission,<sup>9b</sup>.

**Rectum and Anus.**—Distressing, burning, contracting pain in anus and lower part of rectum; feel it after awaking from a troubled dream,<sup>2a</sup>.—[170.] Sticking in anus, as from a splinter, on walking (one hundred and thirty-ninth day),<sup>13</sup>.—Sore feeling in anus (one hundred and twenty-seventh day),<sup>13</sup>.—Sore, raw feeling in anus, with desire to retract the anus, which relieves (one hundred and thirty-sixth day),<sup>13</sup>.—Felt a rawness in anus on awaking; desire to scratch it, which aggravated (one hundred and thirty-ninth day),<sup>13</sup>.—Itching of the anus; soreness,<sup>9b</sup>.—Anus itches and feels raw (one hundred and forty-sixth day),<sup>13</sup>.—Great itching of anus (one hundred and fifty-sixth day),<sup>13</sup>.—Urging to stool, two evenings in succession, at 8 P.M.,<sup>9a 2a</sup>.—Urging to stool; feels often as if bowels would move, but they do not.—Must bring my will to bear to prevent the escape of feces (after three hours and three-quarters, first day),<sup>13</sup>.

**Stool.—Diarrhoea.**—[180.] Diarrhoea, colicky pains before morning,<sup>13b</sup>.—Three or four diarrhoeic stools a day, with much flatus; crampy pains in stomach and abdomen; is afraid to pass flatus lest feces escape also,<sup>2a</sup>.—After rising, bowels loose, rumbling in abdomen; after breakfast, a small, dry, difficult, dark-brown stool, requiring much straining (forty-third day); dark-brown stool after breakfast, requiring much straining (forty-fourth day),<sup>13</sup>.—After coitus, urging to stool and urine; bowels loose; stools small,<sup>9b</sup>.—Two small stools during day (ninety-seventh day),<sup>13</sup>.—Small stool, watery, yellowish-brown (after six hours); stool profuse, thin, yellowish-brown (after ten hours and a half); before each passage, weak feeling in rectum and sphincter; had to forcibly contract the sphincter to prevent an evacuation (first day),<sup>13</sup>.—Small stool before breakfast, soft, yet with effort; sudden urging while eating; afterwards, watery, yellowish-brown painless stool (one hundred and seventh day),<sup>13</sup>.—Desire for stool, which was scanty, with flatus, at 7.30 A.M.; after breakfast, large, soft stool, with much flatus (one hundred and sixth day),<sup>13</sup>.—After a light supper, sudden urging to stool, with colic; had to contract the sphincter to prevent escape of feces; stool watery, gushing, painless (one hundred and thirty-sixth day),<sup>13</sup>.—Passage yellowish-brown, watery, containing fecal lumps (after four hours, first day),<sup>13</sup>.—[190.] Sudden urging to stool, which was copious, painless, and easy; the first part fluid, the second fecal lumps, at 6.30 P.M. (second day),<sup>13</sup>.—Sudden urging to stool, at 6.30 P.M.; after supper, during a stool, difficult to retain feces; when stool passed, it was mushy, yellow-brown, with flatus before and during; momentary colic during stool (thirty-eighth day),<sup>13</sup>.—Large, soft stool, in evening (fifty-third day),<sup>13</sup>.—Large, soft stool, easily expelled, with feeling afterwards as if much remained behind (one hundred and fifty-sixth day),<sup>13</sup>.—**Constipation.** Costive,<sup>9 9a 2 2a</sup>.—One day costive, next day diarrhoea,<sup>9b</sup>.—No stool (thirty-ninth day); desire for stool, at 9 A.M., but only passed, with

difficulty, two small lumps; normal passage in the evening (fortieth day); normal stool in evening (forty-first day),<sup>13</sup>.

**Urinary Organs.—Urethra.** Burning during urination; urine apparently normal,<sup>9b</sup>.—After coitus, burning and itching at meatus urinarius,<sup>9b</sup>.—**Micturition.** Constant urging to urinate,<sup>9a</sup>.—[200.] Awoke in night with distended bladder (thirtieth day),<sup>13</sup>.—Obliged to urinate, but pressure not thereby relieved,<sup>1</sup>.—Frequent micturition,<sup>11a</sup>; from wind pressing on bladder,<sup>9a 9c</sup>.—Frequent calls to urinate, passing but little at a time (one hundred and twenty-eighth day),<sup>13</sup>.—Passed a large quantity of urine in the morning, after arising (fifty-first day),<sup>13</sup>.—Bladder seems incapable of properly expelling its contents; flow soon stops, and requires straining; each effort resulting in a small spurt of urine (forty-seventh day),<sup>13</sup>.—Desire to urinate, but compelled to wait almost a minute before urine will flow; had to strain at the end of micturition (one hundred and twenty-fourth day),<sup>13</sup>.—Same bladder-atonic remains (one hundred and twenty-eighth day),<sup>13</sup>.—**Urine.** Urine dark red, no sediment,<sup>1</sup>.—Urine increased and pale (fifty-ninth and one hundred and second days),<sup>13</sup>.—[210.] Urine greatly increased and pale in afternoon (fiftieth day),<sup>13</sup>.—Urine scanty and dark (fifty-third day),<sup>13</sup>.

**Sexual Organs.—Male.** Erections almost every night (married man), preceded by slight pains in the testicles, mostly left,<sup>9b</sup>.—Pain in left testicle, and about the chin,<sup>9c</sup>.—Dull drawing in testicle and cord,<sup>9c</sup>.—Pain in left spermatic cord,<sup>9c</sup>.—Drawing in right spermatic cord,<sup>9b</sup>.—Great sexual excitement,<sup>11</sup>.—Sexual desire diminished,<sup>9b</sup>.—Sexual desire, but no erections; later, total absence of desire,<sup>7a</sup>.—[220.] Seminal emission at night, with dreams (one hundred and twenty-fourth day),<sup>13</sup>.—Seminal emission at night, with vivid dreams (one hundred and thirty-ninth day),<sup>13</sup>.—Emission of semen, some hours after coitus; no dream or erection,<sup>9b 9c</sup>.—Emissions every other night,<sup>11a</sup>.—Three emissions in one week; unconscious thereof until morning,<sup>7a</sup>.—Emissions every night; no lascivious dreams; semen thin, watery, smells like stale urine,<sup>7a</sup>.—Seminal emission during night, without dreams (forty-second day); seminal emission during night, with dreams (forty-third day); another nocturnal emission (forty-fourth day); still another emission, at night, without dreams (forty-fifth day),<sup>13</sup>.—Seminal emissive, without erotic dreams, two in one night,<sup>11a</sup>.—**Female.** Menses five days too early,<sup>1</sup>.—Menses five days too early (always regular before); feet icy cold by day, burn at night in bed; flow pale (dark in health), with pressure over right eye, and desire to take a long breath, as if room was too close. Three days later, headache over left eye; all worse 3 to 4 P.M. Fifth day, flow dark as usual. *After menses*, much worse. Trembling about the heart, worse walking upstairs; pressure in pit of stomach, better eating; headache returns every afternoon, now over one, now over other eye; sleep restless, tosses from side to side. Next period three days too early. Same symptoms as before, but flow stopped two days and returned with headache, chilliness, restless sleep, and paralytic aching in right wrist; knees felt as if the cords were shortened. (Was under treatment eighteen months before symptoms were all removed),<sup>3</sup>.

**Respiratory Organs.—Voice.** [230.] Hoarseness (following pain from clavicle to stomach),<sup>10</sup>.—**Cough.** Cough, after drinking water,<sup>7a</sup>.—Cough, from tickling in throat,<sup>2a</sup>.—Irritation in throat; dry, tickling cough (one hundred and sixth day),<sup>13</sup>.—Constant cough, and hawking pain in chest, in the mammary regions (one hundred and sixth day),<sup>13</sup>.—**Respiration.** Constant tendency to sigh (menses),<sup>3</sup>.—Desire to take long breath, as if room too close (during menses),<sup>3</sup>.

**Chest.**—Empty feeling in chest and abdomen, after a meal,<sup>9</sup>.—Empty feeling in chest and abdomen, after dinner,<sup>9</sup>.—Pain through chest and in left shoulder,<sup>11a</sup>.—[240.] Pain through chest, after dinner, especially left side,<sup>11a</sup>.—Pain from right clavicle, diagonally, to stomach, so intense that it made her start, followed by hoarseness,<sup>10</sup>.—Burning, deep in chest, worse right side, evening in bed,<sup>11a</sup>.—Sudden feeling of fulness in upper part of chest,<sup>10 10b</sup>.—Contracted feeling in walls of right chest, lasting only a few moments,<sup>2</sup>.—Dull aching pains in chest (one hundred and fifty-ninth to one hundred and eighty-sixth day),<sup>13</sup>.—Sore, pressing pain, as after a contusion, about cartilages of fourth to sixth ribs, right side, worse from deep breathing, deep pressure; later in evening, cannot breathe deeply, or move arms, or bend body backward,<sup>2a</sup>.—Intercostal muscles feel sore, and as if drawn, when sitting erect or moving chest, not in ordinary breathing,<sup>9b</sup>.—A spot in right chest feels bruised,<sup>10b</sup>.—**Front.** Like a weight above the ensiform, with empty feeling in stomach and abdomen,<sup>9b</sup>.—[250.] Lower third of sternum pains, as if torn in two,<sup>7a</sup>.

**Heart and Pulse.**—**Præcordium.** Trembling about heart, worse walking upstairs (after menses),<sup>3</sup>.—Feels as if a lump, a bubble, started from the heart, and were forced through the arteries,<sup>7a</sup>.—Heart feels uneasy and pains, especially about its base, when pains in limbs and great toe are better,<sup>10</sup>.†—**Heart's Action.** Lying down at night, hears heart beat, as though it came from under pillow,<sup>7c</sup>.—Every strange noise causes palpitation,<sup>2a</sup>.—**Pulse.** Pulse quick, jerking, 11 to 12 o'clock; before breakfast,<sup>11a</sup>.—Feels pulse all over body,<sup>7</sup>.—Pulse felt in different parts of body, as if shot were rolling through the artery,<sup>9b</sup>.

**Neck and Back.**—**Neck.** Crick in both sides of neck,<sup>9 9b</sup>.—**Back.** [260.] Weakness in back (sixtieth and one hundred and fifty-fifth days); towards evening (one hundred and fortieth day),<sup>13</sup>.—Weakness in back, requiring an effort to sit erect (one hundred and thirty-seventh day); back weak, worse towards evening (one hundred and thirty-eighth day),<sup>13</sup>.—Stitches to right of spine, on taking deep breath, morning,<sup>2</sup>.—**Dorsal.** Slight pain in left scapula, in evening (one hundred and twenty-seventh day),<sup>13</sup>.—**Lumbar.** Weak feeling in small of back, when lying in bed, at 11 P.M.; most felt when lying on back, but not relieved by lying on side; diminishes in a few minutes, and is followed by an annoying, deep-seated twitching in left inguinal region,<sup>2a</sup>.—Shooting in region of right kidney (one hundred and fifty-fifth day),<sup>13</sup>.—Fine stitching pains in left renal region,<sup>2a</sup>.—Pain in articulation of lumbar vertebrae and sacrum, left side; pressing the spot causes a pain down thigh to knee,<sup>7a</sup>; later, this spot grew more painful, and the leg seemed to give way when walking, as though knee was weak,<sup>7b</sup>.—**Sacral.** Sharp cutting in right sacro-iliac articulation (one hundred and thirty-sixth day),<sup>13</sup>.

**Extremities in General.** Right wrist and left ankle weak, and ache as if paralyzed; after menses,<sup>3</sup>.—[270.] Drawing in hands, feet, wrist-joints, and left shoulder,<sup>2a</sup>.

**Superior Extremities.**—Synovial crepitation (in upper limbs),<sup>10</sup>  
<sup>7a 9 9a 9b</sup>.—Arm (left) feels "gone," tired,<sup>7a</sup>.—Arms so weak she must let them drop,<sup>10</sup>.—Heaviness of right arm,<sup>9b</sup>.—Contractions of the extensor muscles on the back of the arm, often, when writing (one hundred and fifty-ninth to one hundred and eighty-sixth day),<sup>13</sup>.—**Shoulder.** Rheumatic pain

† Twenty years ago had pains in toe and heart relieved by Lycopod.; no return until now.

in right shoulder ; feels nervous,<sup>9b</sup>.—Shooting pains from neck over right shoulder (one hundred and thirty-eighth day),<sup>13</sup>.—Slight drawing in left deltoid, morning,<sup>2a</sup>.—**Wrist.** Deep-seated pain in right wrist, going to centre of palm,<sup>10</sup>.—[280.] Sudden drawing-cramping pain in left wrist, at various times, extending over dorsum of hand to fingers; index finger intensely painful,<sup>2a</sup>.—Paralytic aching in right wrist (during menses),<sup>3</sup>.—Drawing in right wrist-joint,<sup>2a</sup>.—**Hand.** While writing, cannot keep hand from trembling ; the pen moves further than he designs, thus he makes an "A" or a "y" too long,<sup>7a</sup>.—Numbness of right hand and arm,<sup>10b</sup>.—Slight crampy pain in left hand, particularly index finger,<sup>2a</sup>.—**Fingers.** Slight numbness in fingers of right hand, with occasional darts, especially in ring fingers (one hundred and twenty-fifth day),<sup>13</sup>.—Pain in right index finger, in an old gouty joint,<sup>10</sup>.—Pain in little finger of right hand,<sup>9</sup>.—Rheumatic pain in joints of little finger, left hand,<sup>9b</sup>.—[290.] Pains darting in little finger of left hand, then in right, worse riding,<sup>10</sup>.—Severe shooting pains in the median and index fingers of left hand (forty-sixth day),<sup>13</sup>.—Sharp pain, like a needle, in right middle finger,<sup>2a</sup>.

**Inferior Extremities.**—Synovial crepitation (in lower limbs),<sup>10</sup>  
<sup>7a 9 9b</sup>.—Unsteady gait,<sup>6a</sup>.—Weariness of legs while standing,<sup>9b</sup>.—\**Sudden giving way of legs while walking, as though they would be paralyzed* ; fears she will have typhoid fever,<sup>10 10b</sup>.—Hamstrings feel stiff when he attempts to rise ; he "kicks out" to limber up,<sup>9c</sup>.—**Thigh.** Dull, boring pain in left thigh and knee (one hundred and second day),<sup>13</sup>.—Dull aching in right thigh, very severe,<sup>9a</sup>.—[300.] Drawing in inner side of left thigh,<sup>9b</sup>.—Drawing in hamstrings of left leg, while walking,<sup>7a</sup>.—Slight drawing in left ischiatic nerve, from foramen to middle of thigh,<sup>2a</sup>.—Sharp shooting in anterior part of left thigh (one hundred and twenty-sixth day),<sup>13</sup>.—Bruised pain inside of thighs, when walking upstairs,<sup>9a</sup>.—**Knee.** On getting up, after sitting awhile, knees tremble,<sup>11a</sup>.—Pains about patella,<sup>9c</sup>.—Pain in left popliteal space, going upstairs,<sup>10</sup>.—Knees felt as if cords were shortened (during menses),<sup>3</sup>.—Muscles of left knee pain as if hamstrings were too short,<sup>9a</sup>.—[310.] Sharp cutting in right knee, not influenced by motion (one hundred and thirty-seventh day),<sup>13</sup>.—Sharp stabbing in left knee (one hundred and fifty-sixth day),<sup>13</sup>.—Twitching in left knee-joint,<sup>2a</sup>.—**Leg.** After getting up, for several mornings, legs, from knees down, feel heavy, as if paralyzed,<sup>9c</sup>.—Pains between knees and ankles, when walking fast,<sup>9c</sup>.—Slight pains about shin and left testicle,<sup>9c</sup>.—Aching along shins, while walking,<sup>10</sup>.—Pain in calf, worse on first rising,<sup>9c</sup>.—Right calf feels as if tightly bandaged,<sup>9</sup>.—When walking, calves feel as if pulled tight,<sup>9a</sup>.—[320.] Sensation as of a needle piercing calf, while walking,<sup>9a</sup>.—**Foot.** Muscles pain when flexing left foot,<sup>9c</sup>.—Feet felt swollen and itched (subject to chilblains), (fifty-second day),<sup>13</sup>.—Sharp cutting pains in left foot, through middle of instep to toes, lasting but a short time (one hundred and thirty-sixth day),<sup>13</sup>.—Pain in hollow of right foot, after going upstairs, also while riding,<sup>10</sup>.—Pain in hollow of left foot, worse walking or exercising ; alternates from foot to foot,<sup>9b</sup>.—Pain in ball of left foot,<sup>9c</sup> ; walking,<sup>9a</sup>.—**Toes.** Big toe pains,<sup>10 10b</sup>.—Right big toe pains ; as this gets better, pain in heart,<sup>10</sup>.—When rubbing big toe, it prickles as if going to sleep,<sup>10b</sup>.

**General Symptoms.—Objective.** [330.] Tired in morning ; weak feeling in legs, seemingly relieved by forcibly stretching,<sup>2a</sup>.—Fatigue from slight exertion (fifty-second day),<sup>13</sup>.—Languid (after nocturnal emission (one hundred and twenty-fifth day),<sup>13</sup>.—Very languid (sixtieth day),<sup>13</sup>.—Lassitude in hot weather (hitherto indifferent to summer heat),<sup>9c</sup>.—

General lassitude,<sup>69 10 11 2 5 17</sup>.—Nervous, on rising in morning,<sup>11a</sup>.—After breakfast, nervous, went to bed again,<sup>11a</sup>.—Study makes him so nervous he must get up and walk about,<sup>9b</sup>.—Nervousness, goneness at stomach, headache, crick in neck, worse in thunderstorm,<sup>9b</sup>.—**Subjective.** [340.] Feels weak and cross, after dinner; would like to lie down,<sup>2a</sup>.—Sick feeling, nervous; 11 to 12 o'clock, before breakfast,<sup>11a</sup>.—Now and then, slight pains here and there (sixtieth day),<sup>13</sup>.—Sore feeling, especially in joints (sixtieth day),<sup>13</sup>.—Awakens after 12 P.M.; soon after, a sensation as from an electric shock, through the body; trembling and palpitation as from fright,<sup>2a</sup>.

**Skin.—Eruptions, Dry.** Itching of skin, particularly lumbar region and hips; rubbing causes an eruption of papules, about the size of lentils, and of the color of the skin,<sup>2a</sup>.—After going to bed, itching here and there, and lumps, similar to hives, raise up; scratching relieves itching, but is followed by burning; could not sleep,<sup>11a</sup>.—*Apis* removed hives.—Burning stinging lump, like hives, on second joint of ring finger,<sup>7a</sup>.—Pimples on left natis, with a broad erythematous base (one hundred and forty-fifth day),<sup>13</sup>.—[350.] Pimple on left leg, itching burning; loss of appetite,<sup>2a</sup>.—Itching of small pimples near right ear (one hundred and first day),<sup>13</sup>.—Small, round, reddish papules about the tendo Achillis, and later, on lower limbs, mostly in bends of joints, itching terribly,<sup>2a</sup>.—*Sepia* aggravated, but finally relieved, eruption about joints.—**Eruptions, Moist.** Itching about mouth, neck; vesicles form; pimples like nettlerash,<sup>9b</sup>.—Itching about the joints, elbows, knees; at same time itching of right external ear; vesicles form,<sup>9</sup>.—**Sensations.** Itching of nose,<sup>1</sup>.—Itching about mouth and neck all through the proving,<sup>7a</sup>.—Itching of the prepuce,<sup>2a</sup>.—Itching about the anus,<sup>9b</sup>.—[360.] Itching of prepuce, of anus, of coccyx,<sup>9b</sup>.—Joints itch,<sup>9b</sup>.—Great itching of the scrotum (ninety-sixth day),<sup>13</sup>.—Intense itching of the face, especially of the nose; also spots on body and limbs itch; feel like insect-bites; she wants to tear the flesh,<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Drowsy, 10 A.M.,<sup>9b</sup>.—Drowsy all day, mostly forenoon,<sup>9</sup>.—Drowsy, afternoons, must lie down; after dinner, so sleepy can hardly keep eyes open; tired, weary, not disposed to do anything,<sup>2a</sup>.—Very tired in afternoon; falls asleep while sitting,<sup>2 2a</sup>.—

**Sleeplessness.** Great and unusual excitement; not able to get to sleep until near 1 A.M.; awoke at 5 unrested,<sup>1</sup>.—Could not get to sleep until 4 P.M., then had a tiresome sleep until 5 A.M.,<sup>1</sup>.—[370.] Restless sleep all through the proving,<sup>6</sup>.—Restless sleep during and after menses,<sup>3</sup>.—Sleep restless, tosses from side to side (after menses),<sup>3</sup>.—Sleepless, after 12 P.M. until 3 A.M.,<sup>6</sup>.—Wide awake from the least noise,<sup>2a</sup>.—Sleepy, from 3 P.M. until bedtime, then sleepless from thoughts; finally, urging to sleep, dreams of these thoughts,<sup>6</sup>.—**Dreams.** Troublesome dreams,<sup>1</sup>.—Sexual dreams, thinks she is with her husband, but the act is prevented by the unbidden entrance of some stranger,<sup>1</sup>.—Vexing dreams,<sup>5 7b</sup>.—Dreams of the dead; tired on awaking,<sup>2a</sup>.—[380.] Sits up in bed, seizes the sheet, and folds it precisely along the hem,<sup>9b</sup>.

**Fever.—Chilliness.** Chilliness (during menses),<sup>3</sup>.—Chilly, felt mostly in chest,<sup>1</sup>.—Chill, followed by hot flashes around body,<sup>4</sup>.—Cold feet (subject to them, but only in winter), (fifty-second day),<sup>13</sup>.—Feet icy cold by day, burn at night in bed (during menses),<sup>3</sup>.—**Heat.** Cannot get to sleep, feels so hot; thoughts crowd on his mind,<sup>2a</sup>.—Flashes of heat and sweat, evening,<sup>9a</sup>.—Flashes, every afternoon, headache (lady who, though fifty, never had them before),<sup>10a</sup>.—Face burns,<sup>9b</sup>.

**Conditions.**—**Aggravation.**—(*Morning*), On rising, dizziness; offensive odor before nose; drawing in deltoid; after getting up, legs, etc., feel heavy; on first rising, pain in the calf.—(*Forenoon*), Ill-humor; frontal headache; headache over eye; drowsiness.—(*Afternoon*), After menses, headache; towards evening, weakness of back; flashes.—(*Evening*), Attacks of gloominess; fulness at root of nose; at 8 o'clock, sensation in left abdomen; bloated feeling; after supper, while walking, colic pains; at 8 o'clock, urging to stool; flashes of heat, etc.—(*Night*), Easily startled; dropping of mucus from posterior nares.—(*Ascending stairs*), Heaviness in epigastrium, etc.; trembling about heart.—(*Drinking water*), Cough.—(*Riding*), Pains in little fingers.—(*In thunderstorm*), Nervousness, etc.—(*Walking*), Pain in hollow of foot.

**Amelioration.**—(*Eating*), Heaviness in epigastrium; pressure in pit of stomach.

### NATRUM SALICYLICUM.

Sodium salicylate,  $\text{NaC}_7\text{H}_6\text{O}_3 + \text{H}_2\text{O}$ .

*Preparation.*, Triturations or solutions.

*Authority.* Dr. Peterson, Central-blatt. für Chirurgie, May 5th, 1877 (N. Y. Med. Record, July, 1877), a girl aged fifteen, took by mistake, 26 grammes, between 6 A.M. and 6 P.M. (fourteen days after a resection of the ankle-joint for chronic fungous arthritis).

The patient's psychical condition was very striking, perfectly rational periods alternating with manifestations of insanity of a sombre character. This condition gradually disappeared in about eight days, the rational periods gradually becoming longer. The temperature had no influence on the psychical disturbances.

After her recovery, the patient remembered nothing that had happened during this entire period. In her rational intervals, she complained of severe headache, ringing in the ears, deafness, and impairment of vision for distant objects. For three or four days there were strabismus divergens and marked mydriasis; for four or five days there was hoarseness, but as a laryngoscopic examination could not be made, Dr. Peterson is unable to say whether it depended on laryngitis or on paralysis of the vocal cords.

The respiration was rapid (forty per minute), but inspiration was quite deep. The pulse varied independently of the temperature, being at one time between 120 and 130, and at another between 80 and 90. The salicylate of soda did not, in this case, exert a prompt influence on the temperature.

Circumscribed spots of vascular dilatation, which changed their position from time to time, were observed on the face, neck, breast, and leg; these lasted for three days. A bed-sore rapidly formed on the sacrum, and was ascribed by Dr. Peterson to the vaso-motor disturbances. There was vomiting, but no gastric pains; no diarrhoea, but a very fetid smell to the faeces. The urine contained at least one-fifth per cent. of albumen, which gradually disappeared. There was no œdema of the legs. The treatment was symptomatic. Bromide of potassium was administered. During the subsequent two weeks, traumatic erysipelas set in on two occasions, but was arrested by subcutaneous injections of Salicylic acid. After the last injection, symptoms of poisoning (redness of face, dilatation of pupils, frequent respiration, pulse 130, etc.), set in, although the dose was very small (6 grammes. solution = 2 centigrammes. acid).

## NATRUM SULFOVINICUM.

Natrum Aethylosulfuricum,  $\text{C}_2\text{H}_5\text{KSO}_4 + 2\text{HO}$ .

*Preparation.*, Solutions in water.

*Authority.* Rabuteau, Rev. de Therap. Med.-Chir., 1871 (Practitioner, 7, 1872, p. 247).

It purges in relatively feeble doses; 25 grammes, or 5 drachms, are always sufficient; 10 grammes act on children, and sometimes on adults; the number of evacuations varies according to the quantity ingested; with a dose of 20 grammes in three glasses of water, it usually produces four or five stools; and from five to eight in doses of 25 grammes; the effects usually begin to manifest themselves an hour after it has been taken; it is the mildest of saline purgatives.

## NATRUM SULFURATUM.

Sodium sulphide,  $\text{Na}_2\text{S}$ .

*Preparation.*, Triturations, or solution in distilled water.

*Authority.* Chantourelle, Acad. Royal. de Med., 1825 (Orfila's Toxicologie), effects of 45 grammes, given by mistake for *Natrum sulfuricum*, to a girl of twenty-five.

Great heat of the mouth, fauces, œsophagus, and stomach.—Sensation of constriction in the throat.—Swallowing painful.—Thirst.—Great efforts to vomit (immediately).—Constant ineffectual efforts to vomit; she vomited some whitish liquid, with streaks and clots of blood, and a thin semitransparent piece of membrane, which seemed to come from the lining of the stomach.—Burning pains in the epigastrium.—Frequent colic pains.—Sensation as though she would suffocate.—Pulse strong and rapid (after some hours).—Pulse irregular, small, and slow.—Patient very weak and pale.—Skin cold.

## NATRUM SULFURICUM.

Sodium sulphate ( $\text{NaOSO}_4 + 10\text{aq.}$ ).

Sal mirabile; Soda vitriolata; Glauber salts.†

*Preparation.*, Triturations.

*Authorities.*‡ 1, Schreter, Hartlaub and Trinks, Annalen, 3, 464; 2, Nenning, H. and T. Annalen, 4, 487; 3, Lembke, N. Z. f. h. Kl., 1866, vol. 11, p. 97, took 5th dil., 10 drops first, third, fourth, fifth, seventh, and twelfth days; 3a, same, took (immediately after last proving) 10 grains of 3d cent. trit., first and fifth days, 30 grains seventh day, 10 grains of 20th trit. tenth day, 20 grains thirteenth day, 10 grains 1st trit. twentieth day, 20 grains twenty-first day, 20 drops of a solution of 5 grains to an ounce

† These common names were inadvertently given to Kali sulfuricum, from which they must be erased.—T. F. A.

‡ The classical dissertation of Hermann Wagner, "De Effectu Natri Sulphurici," Dorpat, 1853, contains a number of experiments with the drug (simple and combined with other drugs), a large number of analyses of urine and faeces, and general conclusions concerning the elimination of the salt; it is, however, needless to republish the tables of analyses entire, and general observations derived from them relate solely to the elimination of the drug and the variation in amount of urine, the latter varying inversely to the amount of the watery alvine discharges.

thirtieth day, a teaspoonful thirty-fourth day, three doses thirty-fifth day ; 3b, same (immediately after the last proving), took 5 drops of the 100th dil., and 10 drops on sixth day ; 4, a symptom by Dr. Raue, from Hering's compilation, Mat. Med., I ; 5, a symptom by Dr. Hering, from same.

**Mind.**—Taciturn, speaks but little, and is generally irritable (first day),<sup>1</sup>.—Cheerful, happy mood, which she notices herself; particularly after loose stools,<sup>2</sup>.—Music affects her very much; it makes her melancholy, and feel like crying, although it was merry, dancing music (fifth day),<sup>2</sup>.—Lachrymose; thinks only of sad things (after six days),<sup>2</sup>.—Very much disheartened; tired of life; despairs of getting well,<sup>2</sup>.—Great fear, with dread of a misfortune,<sup>1</sup>.—Very irritable, depressed (fifth day); very irritable, ill-humored,<sup>1</sup>.—Great irritability; she dislikes to speak or be spoken to; particularly in the morning,<sup>2</sup>.—Out of humor and dull, in the morning when rising, until breakfast-time (seventh day),<sup>1</sup>.—[10.] Very much out of humor and fretful (fifth day),<sup>1</sup>.—Very sensitive, even in the morning, and easily flying into a passion, which disappears towards the afternoon (after eight days),<sup>2</sup>.—Nothing that she undertakes succeeds well, and she does not know why,<sup>2</sup>.—During forenoon of first day, he seems to be in a very good humor, is cheerful; this first good humor changes into a cross, irritable mood, the third or fourth day,<sup>2</sup>.

**Head.**—**Confusion and Vertigo.** Head confused, dull heavy (thirty-sixth day),<sup>3a</sup>.—Muddled feeling in the head,<sup>1</sup>.—Vertigo, when rising, with dulness of the head (third day),<sup>1</sup>.—Vertigo, followed by vomiting of sour mucus, at 6 P.M.,<sup>2</sup>.—Vertigo, with inclination to fall to the right; with frequent yawning all day,<sup>2</sup>.—Dizzy after dinner, as if everything had been spinning around with him, at the same time a buzzing in the head (first day),<sup>1</sup>.—**General Head.** [20.] Stupid feeling in the head all day (fourth day),<sup>1</sup>.—Dulness in the head; with vertigo when rising (third day),<sup>1</sup>.—Dulness in the head, with feebleness, towards 9 A.M. (second day),<sup>1</sup>.—Feeling as though the brain were loose, and when stooping, as though it fell towards the left temple, frequently in the forenoon,<sup>2</sup>.—Heaviness of the head; not relieved by subsequent nosebleed,<sup>2</sup>.—Pains in the head (eleventh day),<sup>3a</sup>.—Headache while reading, which made him feel hot and perspire; when he stopped reading and walked about, the heat and perspiration on his head ceased, but the pain continued (third day),<sup>1</sup>.—Burning headache, and excessive feebleness, after vomiting,<sup>2</sup>.—Pressure deep in the head (tenth day),<sup>3</sup>.—Tearing in various parts of the head (twentieth, twenty-first, and twenty-fourth days),<sup>3a</sup>.—[30.] Tearing in the cranial bones (twelfth day),<sup>3a</sup>.—Wandering tearing in the head (twenty-third day),<sup>3a</sup>.—Violent, pulsating headache, continuing all day, only somewhat lessened during the afternoon,<sup>2</sup>.—A sudden jerk in the head, so that it threw her towards the right, which frightened her very much, forenoon, while sitting,<sup>2</sup>.—**Forehead.** Wandering pains in the forehead (third day),<sup>3</sup>.—Grasping pain in middle of forehead; while taking a cold foot-bath it ceased, but returned more violently after an hour (second day),<sup>1</sup>.—Boring pain in the right side of the frontal bone (eighth day),<sup>3</sup>.—Boring in the left side of the forehead (thirteenth day),<sup>3</sup>.—Boring in the frontal bone (eighth day),<sup>3a</sup>.—Boring in the frontal bone, in the evening while sitting (sixteenth day),<sup>3</sup>.—[40.] Boring pain in the forehead, so violent that he thought it would burst, for an hour (ninth day),<sup>1</sup>.—Violent boring pain in the left side of forehead, which seemed to forcibly close his left eye (fourth day),<sup>1</sup>.—A breaking pain in the forehead, immediately after dinner, followed by great sleepiness; his eyes involuntarily closed while he was standing at his desk (third

day).<sup>1</sup>.—Drawing in the forehead (seventh day),<sup>3a</sup>; (thirteenth and fourteenth days),<sup>3</sup>.—Drawing in the left side of the forehead (sixth day),<sup>3</sup>.—Frequent drawing in the sinciput (twelfth day),<sup>3a</sup>.—A pressure in the region of the forehead, as of a hard substance, in the forenoon,<sup>2</sup>.—Pressure in the forehead, especially after eating (first day),<sup>1</sup>.—Pressure and heaviness in the forehead (thirteenth day),<sup>3</sup>.—Pressure and wandering pains in the forehead (eleventh day),<sup>3</sup>.—[50.] Violent pressure in the right side of the forehead (thirteenth day),<sup>3a</sup>.—Drawing pressure in the forehead (second day),<sup>3b</sup>.—Pressing headache in the right side of forehead, returning periodically, lasting each time from fifteen to thirty minutes (second day),<sup>1</sup>.—Fine sticking pain in left side of the forehead, near the protuberance, in the forenoon,<sup>2</sup>.—Tearing in the forehead (first, third, fifth, and sixth days),<sup>3a</sup>.—Frequent tearing in the forehead (sixth day),<sup>3b</sup>.—Violent tearing in the forehead (twenty-fifth day),<sup>3a</sup>.—Violent tearing in the left side of the frontal bone (fifteenth day),<sup>3</sup>.—**Temples.** Boring in the left temple (third and thirty-fifth days),<sup>3a</sup>.—Violent boring, as with a dull instrument, in the left temple, at 5 P.M. (eighth day),<sup>3</sup>.—[60.] Frequent violent boring in the right temple, afterwards in the left (eighth day),<sup>3a</sup>.—Pressure as with a dull instrument, in the right temple, in the evening (eighth day),<sup>3</sup>.—Violent pressure, as with a plug, in the left temple (twelfth day),<sup>3</sup>.—Tearing pain in the right temple upwards to top of head, at 4 P.M.; continued all night till next morning; accompanied by a violent chill running up the back, with chattering of teeth and shaking, without external coldness; was not lessened by warmth of stove (ninth day),<sup>2</sup>.—Violent tearing pain in the right temple, towards the facial bones (first day),<sup>2</sup>.—Painful beating in both temples when walking, with an indescribable pain on top of head, almost like suppuration, as if the top of head would split; the same when touched; continuing all day; not relieved by pressure; returned next day; disappeared at night, when in bed; during catamenia,<sup>2</sup>.—**Vertex.** Feeling like an electric shock on the top of the head, towards the right side; once during the forenoon and afternoon (fourth day),<sup>1</sup>.†—**Parietals.** Wandering pain about the left side of the head, especially behind the ear (tenth day),<sup>3</sup>.—Boring in the left side of the head (tenth day),<sup>3</sup>.—Drawing on the left side of the head and in the right ankle (ninth day),<sup>3</sup>.—[70.] Pressure on the right side of the head (tenth day),<sup>3a</sup>.—Pressure in the left side of the head (eighth day),<sup>3</sup>.—A pressure inwards in right side of head, after lying down in the evening; all night,<sup>2</sup>.—Violent pressure in the right side of the head, so that she held the head with both hands,<sup>2</sup>.—When exerting arms, sticking pain in left side of head,<sup>2</sup>.—Violent sticking pain from left side of the forehead to the occiput, at 10.30 A.M., while sitting,<sup>2</sup>.—Tearing in the right side of the head (ninth and sixteenth days),<sup>3a</sup>; (tenth day),<sup>3b</sup>.—Tearing in the left side of the head (ninth day),<sup>3a</sup>.—Frequent tearing on the upper part of the right side of the head (thirtieth day),<sup>3a</sup>.—Sensation like an electric shock in left side of head (eighth day),<sup>1</sup>.—**Occiput.** [80.] Wandering pains in the occiput and head, afterwards in both zygomata (thirteenth day),<sup>3</sup>.—Boring pain in the occiput (second day),<sup>1</sup>.—Boring in the left side of the occiput (ninth day),<sup>3</sup>.—Drawing in the occiput (seventh day),<sup>3b</sup>.—Drawing in the left side of the occiput (second day),<sup>3b</sup>.—Drawing and pressive pain in the occiput, with a feeling of heat and heaviness in it (seventh day),<sup>3</sup>.—Pressing or squeezing pain in

† Sensation of heat on the top of the head.<sup>o</sup>—LIPPE.

the whole occiput, lasting for hours,<sup>2</sup>.—After a little strong coffee, violent pressure in the occiput, on entering the room,<sup>2</sup>.—Headache; pressing from both sides of the occiput, at 6 P.M.; followed by a quiet night, but the pain returned next morning for two hours, and then extended all over right side of face; this was repeated for three consecutive mornings,<sup>2</sup>.—Much tearing and pressure in the right side of the occiput, lasting a long time; also in the evening (twenty-first day),<sup>3a</sup>.—[90.] Tearing in the occiput (fifth day),<sup>3a</sup>.—Tearing in the occiput; soon afterwards in the forehead thirty-fifth day),<sup>3a</sup>.—Tearing pain in the right side of the occiput when keeping quiet (first day),<sup>2</sup>.—Frequent tearing in the occiput (sixth day),<sup>3b</sup>.—**External Head.** Two pimples on both sides of back of head, sensitive only to the touch,<sup>2</sup>.—In the morning, while combing his hair, it seemed as though each single hair pained him, and the scalp was very sensitive, so that he had to be very careful while combing (third day),<sup>1</sup>.

**Eye.**—Redness of eyes, with dryness and burning,<sup>2</sup>.—Great dryness and burning of the eyes; growing worse from afternoon till evening; it seemed to her as though her eyeballs were hot,<sup>2</sup>.—Burning and watering of the right eye, in the morning, so that she could not see plainly for awhile; lasted an hour,<sup>2</sup>.—Burning in right eye, with frequent efflux of burning water; in the afternoon, outdoors, for half an hour,<sup>2</sup>.—[100.] The eyes burn, in the evening, for several hours, and in the morning also, when near the fire,<sup>2</sup>.—Sticking pain in the eyes, during the nausea in stomach,<sup>2</sup>.—Pressure in the left eye, as though a lentil were in it (fifth day),<sup>1</sup>.—Pressing in the eyes, in the evening while reading by lamplight; at the same time the eyelids were heavy, as though lead were on them (third day),<sup>1</sup>.—Alternating pressure in the eyes, which induces him to rub them, after which it ceases for a short time (third day),<sup>1</sup>.—Several stitches in the inner canthus of the left eye (first and second days),<sup>3a</sup>.—Violent stitches in the left inner canthus (twenty-sixth day),<sup>3a</sup>.—An often-returning sensation in left eye, as if a bug were crawling in it; removed by rubbing (second day),<sup>1</sup>.—Itching, sometimes in the left, then in the right eye; the same in right ear; he had to put his finger into it to scratch it (fourth day); itching in right eye and left ear (fifth day),<sup>1</sup>.—**Brow and Orbit.** A breaking pain around the eye, in the forenoon (tenth day),<sup>1</sup>.—[110.] A pressure as of two fingers above the left orbit at noon,<sup>2</sup>.—On the lower edge of the left orbit a tearing sensation at short intervals (the first forenoon),<sup>2</sup>.—**Lids.** \*Both eyes agglutinated in the morning, with photophobia (fourth day),<sup>1</sup>.—Left eye agglutinated; he had to wash it with water, at the same time some photophobia (third day),<sup>1</sup>.—**Vision.** Eyes weak; objects appear dim to her,<sup>2</sup>.—Sees but dimly, with burning and tearing sensation in the eyes, as if they gave out heat (tenth day),<sup>2</sup>.—Eyes seem blurred, in the morning, and often water, without redness or pain,<sup>2</sup>.—Loss of clearness of vision for a few moments, with necessity to leave the house and breathe fresh air, followed by relief (thirty-second day),<sup>3a</sup>.—While eating his soup it grew dark before his eyes, as though he would fall; with a muddled feeling in his head, lasting a few minutes (second day),<sup>2</sup>.—Sensation in right eye as though a small white leaf were before it, through which she could not see plainly; disappearing for a while by washing, but always returning till towards evening,<sup>2</sup>.—[120.] Photophobia during the provings,<sup>2</sup>.—The eyes can not bear the light, in the morning, and burn,<sup>2</sup>.—After blowing the nose hard, glittering, small, yellow, pointed bodies appear before the eyes,<sup>2</sup>.

**Ear.—External.** Boring in the bone behind the right ear (eighth, twelfth, and thirteenth days),<sup>3a</sup>.—Pressure behind the left ear (seventeenth

day),<sup>3a</sup>.—Tearing above both ears (seventh day),<sup>3a</sup>.—**Middle.** Earache, as if the tympanum were being pressed out of both ears (second day),<sup>1</sup>.—Pressure in right ear; worse towards 9 A.M. (third day),<sup>1</sup>.—Pressure from the ear outward, as if something were pressing on the tympanum as far as the beginning of the meatus externus; yet at the same time he hears well (after two hours),<sup>1</sup>.—Sticking pain in right ear (after one hour),<sup>1</sup>.—[130.] Several sharp stitches fly like lightning out of the right ear,<sup>2</sup>.—Suddenly a violent stitch into the right ear, which startled her so that she jumped up from her chair, 8 P.M.,<sup>2</sup>.—Many fine stitches shoot into the right ear, at 3 P.M.,<sup>2</sup>.—**Hearing.** Hissing in left ear (fourth day),<sup>1</sup>.—Ringing in right ear, as if near a belfry (fifth day),<sup>2</sup>.—Ringing in ears, as of a small, tinkling bell (second day),<sup>1</sup>.—Sound in left ear as of distant bells,<sup>2</sup>.—Sounds as of a bell in right ear, fulness of both ears for several minutes (fourth day),<sup>2</sup>.

**Nose.—Objective.** Coryza, with stoppage of nose; he can hardly breathe through the nose,<sup>2</sup>.—Nose bleeding, at 2.30 P.M., while walking, often stopping for awhile and then returning, light red; sometimes also while sitting, even at night in bed; during catamenia,<sup>2</sup>.—**Subjective.** [140.] Drawing near the right side of the nose (second day),<sup>3b</sup>.—Pressure near the nose at noon (third day),<sup>3</sup>.—Tearing pain in right side of nose towards the forehead,<sup>2</sup>.—Violent tearing on the back of the nose (twenty-fourth day),<sup>3a</sup>.

**Face.**—Looking pale and wan in the face, as if he had been up and dancing for several nights, immediately on awaking in the morning; at the same time very cross and ill-humored; looked cross and was ready to quarrel with every one (second day),<sup>1</sup>.—Tearing in the left side of the face (eighth day)<sup>3b</sup>.—Tearing in the right side of the face; after the tearing and throbbing in the neck,<sup>2</sup>.—**Cheeks.** Drawing in the left cheek, as if the skin were pulled up (thirtieth day),<sup>3a</sup>.—Sticking, and a sensation as if the skin were pulled up in the left zygoma (thirteenth day),<sup>3</sup>.—Pressure on the right zygoma (seventeenth day),<sup>3a</sup>.—[150.] Tearing on the right zygoma (twelfth day),<sup>3a</sup>.—Tearing on the left zygoma (twentieth day),<sup>3a</sup>.—Tearing pain in the left zygoma, not relieved by either rubbing or pressure, at 9 P.M.,<sup>2</sup>.—Painful tearing in the left zygoma, afterwards grasping and raging pain in the root of an upper tooth, left side, generally in the morning, particularly when exposed to cold air,<sup>2</sup>.—While having a pain in the nape of the neck and still more afterwards, a painful tearing in the left zygoma, which is stopped by hard rubbing, but soon returns, lasting ten minutes,<sup>2</sup>.—**Lips.** Dryness of the upper lip, and the skin peels off,<sup>2</sup>.—Her lips burn in the evening, as though they had been rubbed with pepper,<sup>2</sup>.—**Chin.** In the morning after rising, great pain in maxillary joint, which is stiff, so that she could only open her mouth with difficulty; it seemed to her as though a bone were lying there which made it hard for her to open her mouth; after repeated and strong efforts it gradually disappeared,<sup>2</sup>.—Boring as with a dull instrument, in the right angle of the lower jaw, afterwards in the right side of the forehead, then extending over the fore-part of the head (seventh day),<sup>3</sup>.—Drawing in the left side of the lower jaw (thirty-first day),<sup>3a</sup>.—[160.] Pressure in the left angle of the lower jaw (second day),<sup>3b</sup>.—Pressure as with a plug, in the right angle of the lower jaw, in the evening (eighth day),<sup>3</sup>.

**Mouth.—Teeth.** A tooth in the right upper row becomes loose, seems longer, and there is a drawing pain; cold air seems to make it feel better; tobacco-smoke also relieves the pain,<sup>2</sup>.—Grasping, raging pain in the root

of an upper left tooth,<sup>2</sup>.—Drawing in the lower teeth (ninth day),<sup>3</sup>.—Frequent drawing pains in the right upper teeth (third day),<sup>3a</sup>.—Tearing pain in several decayed lower left teeth, at night, when out of bed,<sup>2</sup>.—Beating toothache in the upper left side, in the evening, after lying down; could not sleep all night; if she dozed awhile the pain would wake her up again; the pain only ceased, so that she could sleep, in the morning,<sup>2</sup>.—Drawing pain in the lower incisors, in the evening (tenth day),<sup>3</sup>.—Tearing and sticking pain in the last molar, left side, but only during the day,<sup>2</sup>.—[170.] Raging, pulsating pain in an upper molar, left side; wakes her at 2 A.M., at the same time heavy feeling in the head, increased warmth of the whole body, and restlessness, so that she did not know where to lay her head,<sup>2</sup>.—Jerking pain in an upper left molar, beginning while outdoors, but continuing afterwards in the house,<sup>2</sup>.—**Gums.** A movable, painless swelling on the outside of the gum of the left lower row,<sup>2</sup>.—A blister on the upper gum, which suppurated and then dried,<sup>2</sup>.—Her gums burn like fire, so that she cannot eat bread,<sup>2</sup>.—**Tongue.** \**Blisters, with a burning pain on the tip of the tongue; disappear soon*,<sup>2</sup>.—Burning on the left side of the tongue (eighth day),<sup>3a</sup>.—\**The tongue burns, as if covered with blisters*, on the tip, in the afternoon,<sup>2</sup>.—Constant burning on the margin and tip of the tongue, and, towards evening, with burning on the lower lip (second day),<sup>3b</sup>.—\**Burning on the tip of the tongue* (seventh, fourteenth, and twentieth days, etc.),<sup>3a</sup>.—[180.] Violent burning in the tip of the tongue (twenty-fourth day),<sup>3a</sup>.—Violent burning and sticking in the tip of the tongue (thirtieth day),<sup>3a</sup>.—Burning, as from pepper, on the tip of the tongue (eleventh and twelfth days),<sup>3a</sup>.—Violent burning, like pepper, on the tongue (first day),<sup>3a</sup>.—Stitches shooting through the root of the tongue (fourteenth day),<sup>3</sup>.—Violent biting in the tip of the tongue, in the evening (eighth day),<sup>3</sup>.—**General Mouth.** \**Blisters on the palate, which increased daily; her palate became so sensitive that she could hardly eat; anything cold taken into her mouth relieved it*,<sup>2</sup>.—Dryness of the mouth, with thirst, and redness of the gums,<sup>2</sup>.—In the morning, after perspiring, very dry in the mouth, without thirst,<sup>2</sup>.—\**Burning in the mouth, as if from highly seasoned food* (fifth day),<sup>2</sup>.—[190.] The whole palate burns, as if sore, or the skin broken, during catamenia,<sup>2</sup>.—**Saliva.** A great flow of saliva after a meal (fourth day),<sup>1</sup>.—\**Accumulation of very thin saliva in the mouth*, after eating, with inclination to vomit; a heaving in the stomach, without being followed by vomiting (fourth day),<sup>1</sup>.—**Taste.** In the morning and all the forenoon slimy taste, and tongue coated with mucus,<sup>2</sup>.—In the morning no taste; the mouth feels rough, and almost insensible,<sup>2</sup>.—Food does not taste well; thirst in the afternoon; hard stool; great sleepiness (fourteenth day),<sup>2</sup>.

**Throat.—Objective.** In the morning she had to clear her throat several times, irritated by a collection of mucus there,<sup>2</sup>.—Much hawking of mucus in the morning (fourth day),<sup>1</sup>.—In the morning, after clearing her throat, she expectorated mucus of a salty taste, which had collected during the night,<sup>2</sup>.—**Subjective.** Dryness of the throat, as if she did not have enough saliva (after seven days),<sup>2</sup>.—[200.] Dryness in the throat, without thirst; often extends into oesophagus (third day),<sup>2</sup>.—A feeling of contraction in the throat, often intermitting, while walking all day,<sup>2</sup>.—Sore throat; an obstacle when swallowing, which causes pain; he had to swallow saliva often, evening (second day),<sup>1</sup>.—Sore throat; an obstacle when swallowing; the tonsils and uvula swollen and inflamed for three days; the inflammation was worse on the morning of the second day (third day),<sup>1</sup>.—Sore throat when swallowing and when not swallowing, left side, in the morning on

awaking until after breakfast, a few hours before and during catamenia,<sup>2</sup>.  
—**External Throat.** Painful burning and stiffness in the left cervical muscles (third day),<sup>3a</sup>.—Pressure in the left cervical muscles, extending behind the left ear, with stiffness and painfulness on moving the head (first, second, and fifth days),<sup>3a</sup>.—A tearing sensation in the veins of the right side of throat, so that one can see the pulsation in the arteries, frequently intermitting for a quarter of an hour at a time, also returning in a few days,<sup>2</sup>.—Intermitting tearing pain and tension in the tendons on the right side of throat, while sitting,<sup>2</sup>.

**Stomach.—Appetite.** Great appetite, without thirst (first and fifth days),<sup>1</sup>.—[210.] A want of appetite; she is often obliged to yawn, and is thirsty (second morning),<sup>2</sup>.—Voracious hunger,<sup>2</sup>.—Immediately after taking the medicine, feeling in stomach as in voracious hunger, with boring pain; disappears after breakfast,<sup>2</sup>.—Hunger, but no appetite; while eating she feels disgusted,<sup>2</sup>.—Fasting sensation in the stomach, with griping; wandering about of flatus,<sup>2</sup>.—The first day, seems to have more appetite than usual; afterwards appetite and hunger are wanting altogether (ninth and tenth days),<sup>2</sup>.—**Thirst.** Forenoon, thirst, with remission of headache; afternoon, heat, without thirst,<sup>2</sup>.—**Thirst in the evening**, without any especial cause,<sup>2</sup>.—After a renewed dose, generally thirst in the evening, which ceased at night,<sup>2</sup>.—Thirst at night, and also the following morning before rising,<sup>2</sup>.—[220.] During the night, chill, thirst; ceases in the morning (ninth day),<sup>2</sup>.—\*Great thirst in the evening (fifth day),<sup>1</sup>.—Great thirst in the evening after violent exercise (first day),<sup>1</sup>.—\*Thirst for something very cold for three days, and dryness in the mouth all the ninth day,<sup>2</sup>.—Particular want of thirst the first days of the proving,<sup>2</sup>.—**Eructions and Hiccough.** Eruption of a disagreeable taste and smell,<sup>1</sup>.—With the nocturnal headache, and also during the day, sour water often collects in her mouth, which makes her want to spit constantly, with nausea,<sup>2</sup>.—Constant rising in throat of sour water (third day),<sup>2</sup>.—Hiccough, lasting a long time, and which could not be stopped, after eating bread and butter, afternoon,<sup>2</sup>.—A debilitating hiccough, lasting a quarter of an hour, towards evening, in the room,<sup>2</sup>.—**Nausea and Vomiting.** [230.] Nausea, as if to vomit, with waterbrash, for five minutes, when walking in the afternoon,<sup>2</sup>.—Nausea in the stomach, with sticking pain in the eyes,<sup>2</sup>.—Slight nausea, with almost a beating pain in the stomach,<sup>2</sup>.—Qualmish nausea for an hour and a half, with sticking pain in the right flank, when resting or in motion (first forenoon),<sup>2</sup>.—Qualmishness in the stomach before meals (second day),<sup>1</sup>.—\*Vomiting very sour mucus, 6 P.M., preceded by vertigo,<sup>2</sup>.—When going downstairs in the forenoon, nausea, then vomiting of salty, sour water, without relief,<sup>2</sup>.—**Stomach.** Trembling in the pit of the stomach and pressure, with want of breath; feels faint while sitting for five minutes; afterwards, also, when walking,<sup>2</sup>.—In the evening, in bed, feeling of great fulness in stomach up into chest, with difficulty in breathing, without any cause; she falls asleep at last, and feels nothing of it next morning, during catamenia,<sup>2</sup>.—A penetrating pain in the stomach, as if something were boring through it, for a quarter of an hour, in the morning after rising, returning after two hours, preceded by some nausea and diarrhoea (first day),<sup>2</sup>.—[240.] An almost beating pain in the stomach, with slight nausea (second day),<sup>2</sup>.—While riding in a carriage, much rolling and grumbling in the stomach and abdomen, afternoon,<sup>2</sup>.—Burning and pinching pain in the stomach in the morning after rising; disappears after breakfast,<sup>2</sup>.—Pressure in the epigastric region while sitting (second day),<sup>3b</sup>.

**Abdomen.—Hypochondria.** \*Tension and sticking pain under the short ribs on the right side, when walking out of doors,<sup>2</sup>.—In the left hypochondrium, and left side of chest, sticking pain, as of a dull instrument, while sitting, in the forenoon, followed by sticking in right side of chest, but less violent (fifth day),<sup>1</sup>.—Sticking and pulsating pain under the last short ribs, in the region of the liver, when walking in the morning (second day),<sup>2</sup>.—Continuous sticking pain in the left hypochondrium, when walking outdoors (eighth day),<sup>1</sup>.—Dull stitches in the left hypochondrium,<sup>1</sup>.—\*When taking a deep breath, a sharp violent stitch in right side of abdomen, as if in the liver, as if it would burst open there, while sitting; unchanged by pressure, at 4 P.M.,<sup>2</sup>.—[250.] \*Great sensitiveness in the region of the liver when walking; very painful when touched, for five minutes, at 1.30 P.M.,<sup>2</sup>.—**Umbilical and Sides.** Bellyache around the umbilicus, while sitting at his desk (fourth day),<sup>1</sup>.—\*Tearing pain around the umbilicus, with flatulence, before breakfast; after breakfast it was better, but an hour later it returned, only less violent (fourth day),<sup>1</sup>.—Flatulent colic above umbilicus; flatus will not pass, evening (first day),<sup>1</sup>.—He was awakened during the night by violent pain in the right flank, with a sensation as if a soft body were lying there inside, for half an hour, after midnight and several times,<sup>2</sup>.—Pain in the right flank, as if puffed up, distended (no matter what she eats) up into the stomach, when sitting in the evening, and also next morning,<sup>2</sup>.—Violent pinching pain around the umbilicus, for three minutes, extending into the groin, while sitting, with urging to urinate; the urine was so burning that it was retained, with pain in the small of the back,<sup>2</sup>.—Sticking pain, and as if drawn together, in the left flank, when resting or in motion, also at night,<sup>2</sup>.—Dull sticking pain and pulsating in right side of abdomen, for a quarter of an hour, while walking in the afternoon,<sup>2</sup>.—Sharp sticking pain in the left flank, which extended into the armpit, when moving, at 5.30 P.M.; when resting, it gradually disappeared in three-quarters of an hour,<sup>2</sup>.—**General Abdomen.** [260.] \*Collection of flatus in abdomen, with pain, without evacuation of it (fifth day),<sup>1</sup>.—\*Rolling in the abdomen (after four hours and the ninth day),<sup>1</sup>.—Soon after taking the medicine, \*grumbling and rolling around in the whole abdomen, with sudden pinches, as after a purgative, then diarrhoea; the same in the afternoon,<sup>2</sup>.—Grumbling and fermenting in the abdomen, after meals (first day),<sup>1</sup>.—\*Loud grumbling in upper part of abdomen, followed by emission of very fetid flatus, evening,<sup>2</sup>.—In the afternoon emission of much wind, with a loud sound, but hard to pass (third day),<sup>1</sup>.—Emission of fetid flatus after dinner (second day); in the morning (sixth day),<sup>1</sup>.—\*Incarceration of flatus in the abdomen, with much pain, which is relieved by emission of flatus,<sup>1</sup>.—Incarceration of flatus towards evening; at the same time saliva collects in the mouth, with inclination to vomit, and eructations of a disagreeable taste and smell (fifth day),<sup>1</sup>.—\*The flatus rolls about in the belly, and becomes incarcerated here and there,<sup>2</sup>.—[270.] Feeling in abdomen as from a purgative, with profuse emission of odorless flatus,<sup>2</sup>.—Burning sensation in the abdomen, changing about from place to place, very fleeting, in the evening,<sup>2</sup>.—Constant feeling of fulness in the abdomen as long as the diarrhoea continues, with emission of much flatus,<sup>2</sup>.—Painful contraction in the abdomen, extending up into the chest, so that it oppressed her breath, then diarrhoea,<sup>2</sup>.—Pinching pain in the abdomen, with a feeling as though the intestines were being stretched, intermitting and returning,<sup>2</sup>.—Frequent pinching in the abdomen from both sides towards the front,<sup>2</sup>.—Sometimes here, and then there, short pinching pain in abdomen (first day),<sup>2</sup>.—At 5

A.M. she is awakened by bellyache, urging to stool, after which it ceases (second day),<sup>2</sup>.—\**Bellyache in the morning before breakfast* (fifth day),<sup>1</sup>.—Bellyache, without distension, all day; in the afternoon he passed wind several times, but with difficulty, which relieved him each time (third day),<sup>1</sup>.—[280.] *Bellyache, and pain in small of back, as if bruised*, awakens her at 2 A.M., and is so violent that she can only get a little relief when lying on the side; she could not get asleep again on account of the pain, which continued some time after getting up (after ten days),<sup>2</sup>.—Bellyache, as often precedes purging (fifth day),<sup>2</sup>.—Digging sensation, as from flatus, with pinching pain around the umbilicus towards noon, which increased until 4 P.M., until the flatus began to pass (first day),<sup>2</sup>.—\**Flatulent colic; the flatus collected and passed with difficulty; it caused bellyache; each time after emission of flatus he felt relieved* (fifth day),<sup>1</sup>.—**Hypogastrium and Iliac Region.** Low down in the abdomen painful digging, 9 P.M.; disappears in bed, with chill, followed by thirst, during catamenia,<sup>2</sup>.—Feeling of great fulness and tension in the right groin, as if it would burst, with intermitting pinching pain here and there in the belly, when resting or in motion,<sup>2</sup>.—Violent pinching in the abdomen into the groins, afterwards diarrhoea, on the third day, four times,<sup>2</sup>.—Sticking pain in both groins deep internally, with urging to urinate,<sup>2</sup>.—In the morning sticking pain in the groin, which extends into the small of the back, as if caused by flatus, or as if a hard stool would follow, but it is followed by diarrhoea,<sup>2</sup>.—Stitches in both groins, in the afternoon, while walking in the open air (first day),<sup>2</sup>.

**Rectum and Anus.**—[290.] Itching in the anus (first day),<sup>1</sup>.—Constant urging to stool, which, however, she can resist (second forenoon),<sup>2</sup>.

**Stool.—Diarrhoea.** Seems to promote stool in its primary effect, and to retard it in the secondary effect; the first doses cause soft stools, the later doses more solid ones,<sup>2</sup>.—A renewed dose, after a long interval, causes diarrhoea,<sup>2</sup>.—The first day after a renewed dose, diarrhea; the second day, regular; the third, none at all; the fourth and fifth, regular; the sixth and seventh days, each time, two soft stools, preceded by pinching pain in the abdomen,<sup>2</sup>.—Diarrhoea, after pain in the groin and abdomen,<sup>2</sup>.—An hour and a half after a renewed dose, slight pinching pain, followed by diarrhoea; the second time, in the evening, it was slight, and the third time, 9 P.M., very soft,<sup>2</sup>.—Diarrhoea, yellow, fluid, in the morning after rising (second day),<sup>2</sup>.—Diarrhoea, after farinaceous food; notwithstanding she had already had regular stool, in the afternoon and evening it was repeated,<sup>2</sup>.—Diarrhoea, preceded by a drawing together in the belly, up into the chest,<sup>2</sup>.—[300.] Two and three stools, once semifluid, with tenesmus in the anus, during catamenia,<sup>2</sup>.—The first day, three usual, but softer stools, with flatulence; four soft stools after a renewed dose (first day); a second stool the first forenoon, and contrary to his habit,<sup>2</sup>.†—After six days, renewed pinching pain in the abdomen, and at first hard stool, with blood and scum, then the same day soft stool, four times,<sup>2</sup>.—A second soft stool, at 3 P.M. (thirty-fourth day),<sup>3a</sup>.—The second soft stool in the evening (third day),<sup>3</sup>.—A second soft stool, at 11 P.M. (thirty-second day),<sup>3a</sup>.—Immediately after a renewed dose, regular stool, notwithstanding he had had one before taking the drug,<sup>2</sup>.—First day, in the morning, regular stool, with burning in the anus during and after the stool; another in the afternoon,

† Diarrhoea worse in the morning, preceded by flatulent colic; stools, thin yellow water, mixed with small lumps of feces, and coming away with a gush; with each stool, violent discharge of flatus.<sup>o</sup>—LIPPE.

without the burning,<sup>2</sup>.—\**Knotty stool*, with smarting pain in the anns, during and after the passage of the stool (after a quarter of an hour),<sup>2</sup>.—Two stools, the first hard and difficult, the second soft (fifth day)<sup>1</sup>.—[310.] After each dose, painless motion in the belly, and first hard, then soft stool,<sup>2</sup>.—The whole first day, stool once, hard; the second morning also, but soon followed by a soft stool,<sup>2</sup>.—Soft stool at a very unusual time, 6 A.M. (thirty-second day),<sup>3a</sup>.—Stool as usual; at the same time, frequent emission of flatus, and the urine seems increased (first days),<sup>2</sup>.—Not very hard, regular stool, which, however, obliged her to strain and press very hard (third day),<sup>2</sup>.—The stool was hard, the first time, soon after taking a dose,<sup>2</sup>.—Hard stool, with much straining (eighth day),<sup>2</sup>.—In the evening, very hard stool; he had to strain very hard (sixth day),<sup>1</sup>.—Two successive days very hard stool, streaked with blood,<sup>2</sup>.—**Constipation.** After renewed doses the first days, constipation; sometimes hard feces, even with some blood, and sometimes first hard or regular, then soft, or like diarrhoea, but generally, first diarrhoea, and later, hard stool,<sup>2</sup>.—[320.] No stool the first day, but frequent very fetid flatus,<sup>2</sup>.—The first day after taking the second dose no stool, but the second morning, regular stool,<sup>2</sup>.—No stool the first day, but very early the second morning,<sup>2</sup>.—The first day no stool, the second it was regular, and the third day, early in the morning, hard stool, with blood,<sup>2</sup>.

**Urinary Organs.—Urethra.** \**The urine burns during micturition, and is much less in quantity* (after eight days),<sup>2</sup>.—After passing urine, burning in the urethra (fifth day),<sup>1</sup>.—Great burning in the urethra when passing urine (second day),<sup>1</sup>.—Cutting at the orifice of the urethra, while urinating (third day),<sup>3a</sup>.—Cutting in the orifice of the urethra, while urinating, and continuing even afterwards (seventh day),<sup>3a</sup>.—Violent cutting in the forepart of the urethra, while urinating (thirty-first day),<sup>3a</sup>.—[330.] Frequent stiches in the meatus urinarius (first day),<sup>3a</sup>.—**Micturition.** Urging to urinate, with sticking pain in both groins,<sup>2</sup>.—The urine was passed more seldom, and was more scanty than the first day, but after twelve days with burning in the orifice of the urethra,<sup>2</sup>.—**Urine.** Urine increased, so that she had to get up several times during the night,<sup>2</sup>.—Urine increased in quantity and passed more frequently than usual, the urine also seemed darker (seventh day),<sup>3</sup>.—Urine seems greatly increased (first day),<sup>2</sup>.—*More urine than usual, with burning sensation when passing it*; at night, burning sensation when passing urine increased; is obliged to rise twice during the night on that account (first day),<sup>2</sup>.—Soon after taking the drug, less urine; but after two hours more,<sup>2</sup>.—Urine rather profuse, with a brick-red sediment (first days),<sup>1</sup>.—The urine of the evening left a yellow-red sediment (second day),<sup>1</sup>.—[340.] Urine of the morning has a whitish-yellow sediment (fourth day),<sup>1</sup>.

**Sexual Organs.—Male.** Erection, with desire, in the morning (second day),<sup>1</sup>.—Itching on the glans; obliged to scratch (sixth day),<sup>1</sup>.—Excited sexual desire, in the evening (first day),<sup>1</sup>.—**Female.** Some leucorrhœa,<sup>2</sup>.—Sticking pain in the vulva and vagina, in the afternoon, while sitting,<sup>2</sup>.—Catamenia three days too late; more than usual, and with belly-ache, which she did not generally have,<sup>2</sup>.—Catamenia sixteen days too late, with bellyache and costiveness, or hard stool,<sup>2</sup>.—Menstruation almost at the usual time; more profuse on the second day, otherwise normal,<sup>2</sup>.—Catamenia flows much when walking, in the afternoon,<sup>2</sup>.—[350.] Catamenia flows more again, and is more fluid for a day, before the end of the period,<sup>2</sup>.—Catamenia, very little, without complaints, and at the regu-

lar time,<sup>2</sup>.—Catamenia every forenoon, for five days; lumps of coagulated blood,<sup>2</sup>.—During catamenia, in the morning in bed, pinching pain; and when moving, walking, in the forenoon, several times passing coagulated dark blood, from the vagina, at long intervals,<sup>2</sup>.—On the third day of the catamenia, in the morning, white bloody mucus instead of blood,<sup>2</sup>.—The menstrual blood is acrid, makes the thighs sore, and only flows much the first two days,<sup>2</sup>.

**Respiratory Organs.—Cough and Expectoration.** Cough, and want of breath, with sticking pain in left side of chest,<sup>2</sup>.—Generally dry cough, particularly in the morning after rising,<sup>2</sup>.—Tickling in the larynx, with dry cough, night and morning (seventeenth day),<sup>3a</sup>.†—Dry cough, with soreness in the chest and rough feeling in the throat, particularly at night; she had to sit up and hold her chest with both hands to get relief,<sup>2</sup>.—[360.] Frequent scraping in the larynx, and completely dry cough (eighteenth day),<sup>3a</sup>.—Dry cough (twenty-third day),<sup>3a</sup>.—Dry cough, with tickling in the trachea, for half an hour,<sup>2</sup>.—Tickling in the throat, provoking a loose cough, in the morning (fifth day),<sup>2</sup>.—\*Frequent cough, with some expectoration; if he coughs while standing, he feels a sharp stitch in the left side of chest, with shortness of breath,<sup>2</sup>.—After heavy, anxious dreams, much expectoration of mucus (fourth day),<sup>1</sup>.—**Respiration.** Short breath, with sticking pain in left side of chest,<sup>2</sup>.—\*Short breath when walking, which is gradually relieved by rest; later, the want of breath continues, even while sitting,<sup>2</sup>.—Oppressed breathing, from constriction in the abdomen, extending to the chest,<sup>2</sup>.—Difficult breathing, with sensation of fulness in the stomach, extending up into the chest,<sup>2</sup>.—[370.] Want of breath, with pressure and trembling sensation in pit of stomach,<sup>2</sup>.

**Chest.**—Wandering pains in the left wall of the chest, especially below the left nipple, not affecting respiration (fifth day),<sup>3a</sup>.—Drawing and pressure beneath the left ribs, anteriorly (second day),<sup>3b</sup>.—Drawing and pressure in the pectoral muscles (second day),<sup>3b</sup>.—\*A pressure on the chest, as of a heavy load,<sup>2</sup>.—\*Oppression of the chest,<sup>1</sup>.—\*Oppression of the chest, in the morning on awaking (fifth day),<sup>1</sup>.—Cutting pains beneath the right ribs, anteriorly, while sitting (fifteenth day),<sup>3</sup>.—Sticking in the region of the left short ribs, while sitting (also noticed previously while walking), (fifth day),<sup>3</sup>.—Stitches below the left ribs, anteriorly (ninth and eleventh days),<sup>3a</sup>.—[380.] Stitches in the right pectoral muscles, aggravated by inspiration (seventeenth day),<sup>3a</sup>.—Several stitches beneath the left ribs, anteriorly (fourth day),<sup>3</sup>.—Violent stitches below the left ribs, anteriorly, aggravated by inspiration and pressure; occurring, and also disappearing, while walking (tenth day),<sup>3a</sup>.—An internal trembling or quaking in the chest, makes her irritable,<sup>2</sup>.—**Front.** Pressure in the chest, between the nipples (tenth day),<sup>3a</sup>.—Pressure between the sternum and right nipple, while sitting, aggravated by pressure and inspiration (eighth day),<sup>3a</sup>.—**Sides.** \*Pressure in the left side, near the lumbar region, aggravated by motion of the body, and by pressing upon it (thirtieth day),<sup>3a</sup>.—Sticking pain in the left side of the chest, with cough and want of breath when moving about, 1 P.M., relieved during rest,<sup>2</sup>.—Sticking pain in the left side of the chest, when stooping toward that side; but when she stoops towards the right side, the pain is there; this continues all the first day,<sup>2</sup>.—Sticking pain in right side of chest, directly above the nipple, 5.30 P.M., while sitting,<sup>2</sup>.—[390.] Sticking

† Several acquaintances are suffering from the same cough, and I am also treating a hooping-cough.—LEMBKE.

pain in left side of chest, with irritation to cough, but the pain is so violent that he cannot possibly cough.<sup>2</sup>.—Violent sticking pain in left side of chest, while coughing when standing,<sup>2</sup>.—Piercing pain, as of a spindle, in left side of chest, when walking fast, towards evening (third day),<sup>1</sup>.—While yawning, a stitch in the left side of the chest (sixth day),<sup>1</sup>.—\*A stitch in the left side of chest, as from a dull instrument, after meals (second day),<sup>1</sup>.—Several times, while standing, stitches in the left side of the chest (after ten days),<sup>2</sup>.—A persistent stitch in the left side of the chest, extending up into the ribs, after profuse emission of flatus, while sitting,<sup>2</sup>.—After emission of much flatus, a continuous stitch in the left side of the chest, which extended along the ribs, while sitting,<sup>2</sup>.—Violent stitches in the left side, below the ribs, anteriorly (eighth day),<sup>3a</sup>.—A very fine stitch in the left side of the chest, twice in succession, on inspiration (first day),<sup>2</sup>.—**Mammae.** [400.] Itching pain in the region of the left nipple, not aggravated by respiration (tenth day),<sup>3a</sup>.—Acute stitches in the region of the left nipple, without cough or difficulty of breathing, while sitting (tenth day),<sup>3</sup>.—Near the left nipple, a piercing, penetrating stitch, while sitting; soon after a renewed dose,<sup>2</sup>.

**Heart.**—An anxious feeling about the heart; a sudden short beating of the heart (thirty-second day),<sup>3a</sup>.—Pressure in the region of the heart (thirty-fourth day),<sup>3a</sup>.

**Neck and Back.—Neck.** Stiffness in the left side of the nape of the neck (ninth day),<sup>3a</sup>.—Pain in the left side of the nape of the neck (sixth day); with stiffness (thirteenth day),<sup>3a</sup>.—Pain in the left side of the nape, with stiffness (thirteenth day),<sup>3a</sup>.—Pains in the left side of the nape, with burning, and a subsequent feeling of coldness (fifteenth day),<sup>3a</sup>.—Frequent pain in the left side of the nape, at night (thirty-first day),<sup>3a</sup>.—[410.] Constant pain in the nape, with stiffness (twenty-first day),<sup>3a</sup>.—Indescribable pain in the right side of the nape of the neck, extending far into the occiput, so violent that it made her scream; it lasted five minutes, and disappeared only after rubbing it a long time, while sitting,<sup>2</sup>.—Violent pain in the left side of the nape of the neck; at first a burning, then associated with a feeling of coldness beneath the skin (third day),<sup>3a</sup>.—Drawing in the nape of the neck (seventh day),<sup>3a</sup>.—Drawing in the left side of the nape of the neck (eighth and thirty-eighth days),<sup>3a</sup>.—Drawing in the left side of the nape, and in the occiput (twentieth day),<sup>3a</sup>.—Drawing in the left side of the nape of the neck, with pressure (fifth day),<sup>3a</sup>.—Pressure in the nape of the neck, extending to the occiput, aggravated by moving the neck (first day),<sup>3a</sup>.—Pressure on the left side of the nape of the neck (tenth day),<sup>3a</sup>.—Violent pressure in the nape of the neck, extending into the occiput, aggravated by moving the head, lasting ten minutes (fifteenth day),<sup>3</sup>.—[420.] Violent pressure in the left side of the nape (thirty-first day),<sup>3a</sup>.—Violent pressure and burning in the left side of the nape, extending into the occiput and towards the clavicle, with stiffness, not aggravated by motion, followed by a feeling of coldness and prickling in the skin, lasting more than an hour (fifth day),<sup>3a</sup>.—A sticking pain in the nape of the neck, continuing a long time (third day and following night),<sup>2</sup>.—Sticking pain in the left side of the nape of the neck (fourth day),<sup>3a</sup>.—Tearing in the nape of the neck (twenty-fifth day),<sup>3a</sup>.—Tearing in the left side of the nape (ninth and thirty-sixth days),<sup>3a</sup>.—A pain in the nape of the neck and shoulder-blades, as if bruised, particularly when stretching and yawning, which he had to do often (after two days),<sup>1</sup>.—**Back.** Tearing pain down the back; feeling in the bones as though dogs were gnawing them; in all positions (fifth day),<sup>2</sup>,

—**Dorsal.** Pains in the dorsal muscles (fourteenth day),<sup>3a</sup>.—Drawing in the dorsal muscles (thirty-first day),<sup>3a</sup>.—[430.] Drawing between the scapulae (thirteenth day),<sup>3</sup>.—Drawing below the left scapula, afterwards in the cervical muscles, and left thumb (tenth day),<sup>3</sup>.—Pressure at the sides of the dorsal vertebrae (eighth day),<sup>3a</sup>.—Pressure on the scapula (twelfth day),<sup>3a</sup>.—Pressure on the right scapula, gradually increasing and extending above the left shoulder (first day),<sup>3a</sup>.—Pressure in the sides of the dorsal vertebrae (twelfth day),<sup>3a</sup>.—Violent pressure in the right scapula, in the morning in bed (twelfth day),<sup>3a</sup>.—Piercing pain, as of knives, between the shoulders, while sitting, in the evening (sixth day),<sup>2</sup>.—Stitches in the region of the middle dorsal vertebrae (thirteenth day),<sup>3</sup>.—Tearing between the scapulae, and in the right side of the forehead (thirteenth day)<sup>3</sup>.—[440.] Tearing in the right scapula (fourteenth day),<sup>3</sup>.—Tearing in the left scapula (ninth day),<sup>3a</sup>.—Tearing in the left scapula, and at the same time in left pectoral muscles, extending to the nape of the neck, while walking (thirteenth day),<sup>3</sup>.—Tearing on the left scapula, together with burning pain, extending to the nape of the neck, several times, aggravated by moving the head (third day),<sup>3a</sup>.—**Lumbar.** Pain in the small of the back, with burning urine,<sup>2</sup>.—Bruised pain in the small of the back, from morning till evening, disappears after going to bed,<sup>2</sup>.—Directly after going to bed at night, she has pain in the small of her back, as if it had suppurated, and almost unbearable; it disappears in the morning, after rising,<sup>2</sup>.—**Sacral.** Violent sticking pain in the middle of the sacrum, while sitting,<sup>2</sup>.

**Extremities in General.**—Twitching, sometimes here, then there, in all the limbs, during the day,<sup>2</sup>.—Twitching of the hands and feet at night, particularly during the sleep after midnight,<sup>2</sup>.—[450.] In the morning, after the nocturnal attack of fever, feels weary in the hands and feet,<sup>2</sup>.—Pains in the joints (first day),<sup>3a</sup>; (fourteenth, fifteenth, etc., days),<sup>3a</sup>.—Pains in the joints of the elbows and feet (twenty-seventh day),<sup>3a</sup>.—Frequent pains in the joints, in the cranial bones, and in the nape of the neck (tenth day),<sup>3a</sup>.—Many pains in the joints of the great toes and fingers (twentieth day),<sup>3a</sup>.—Violent pains in the joints, immediately; occurring while walking (first day),<sup>3</sup>.—Very violent pains in the joints of the great toe, and in the hands (twenty-second day),<sup>3a</sup>.—Drawing and pressure in all the joints (second day),<sup>3b</sup>.—Drawing in the joints, in the evening (thirtieth day),<sup>3a</sup>.—Drawing about the left knee and right elbow (second day),<sup>3b</sup>.—[460.] Drawing in the fingers and toes (thirty-sixth day),<sup>3a</sup>.—Drawing in the left fingers and hand, left side of the nape of the neck, and the muscles of the right leg, even while walking; and in the right ankle (eleventh day),<sup>3</sup>.—Drawing pain in the left ankle, right toes, and right shoulder-joint, in the evening (tenth day),<sup>3</sup>.—Pressure in various joints (seventeenth day),<sup>3a</sup>.—Pressure in several joints (eighth day),<sup>3b</sup>.—Pressure and tearing in several joints (thirty-second day),<sup>3a</sup>.—Pressure in the joints, especially in the knees, shoulders, and fingers (twelfth day),<sup>3a</sup>.—Pressure in the joints of the fingers, knees, ankles, elbows, and great toes (thirteenth day),<sup>3a</sup>.—Pressure in the wrists and ankles, immediately after lying down, in the evening (first day),<sup>3b</sup>.—Pressure in the left knee, right elbow, and right shoulder (thirty-eighth day),<sup>3a</sup>.—[470.] Pressure in the joints of the fingers, shoulders, knees, and wrists, becoming more frequent and more severe (sixth day),<sup>3b</sup>.—Pressure in the muscles of the right thigh, and in the left elbow-joint (first day),<sup>3a</sup>.—Pressure in the left knee, afterwards in the right wrist, as if compressed (eighth day),<sup>3</sup>.—Repeated pressure in the left knee, and right ankle, in the evening (thirty-seventh day),<sup>3a</sup>.—Frequent wrist, and right ankle,

pressure in the joints of the shoulders, knees, elbows, and feet (thirty-first day),<sup>3a</sup>.—Violent pressure in the right knee, afterwards in and above the right elbow, several times repeated (twelfth day),<sup>3</sup>.—Violent pressure about the right wrist, frequently while walking, afterwards in the right ankle, then in the left pectoral muscles, then in the left hand (fifteenth day),<sup>3</sup>.—Violent pressure in the left knee, while walking, afterwards in the left shoulder, left fourth finger, right wrist, left zygoma (eighth day),<sup>3</sup>.—Sudden violent pressure on the right shoulder for a few minutes, afterwards in the left and in both knees (second day),<sup>3a</sup>.—Drawing-pressure pain in the joints (twenty-third day),<sup>3a</sup>.—[480.] Stitches in the tips of the fingers and toes (twenty-third day),<sup>3a</sup>.—Sharp stitches in the left knee, and afterwards in the right shoulder (fourteenth day),<sup>3</sup>.—Tearing on the back of the right foot, and in the left hand, while sitting (tenth day),<sup>3</sup>.—Tearing in the fingers and toes, while walking (ninth day),<sup>3</sup>.—Tearing in the left fingers and toes, frequently repeated (eighth day),<sup>3a</sup>.—Tearing in the right toes, and left thumb (thirteenth day),<sup>3</sup>.—Tearing in the right shoulder, left knee, and left toes; in the muscles of the right thigh, and in the left forearm (ninth day),<sup>3</sup>.—Much tearing in the joints (ninth day),<sup>3a</sup>.—Twitching-tearing pain, here and there, in the limbs during the night,<sup>2</sup>.—Transient, twitching-tearing pain in all the limbs, sometimes here and then there; also in the face, in the left ear-lobe, evening and night,<sup>2</sup>.—[490.] Pain in the extremities, as if bruised, or as after a long journey on foot, all the forenoon (eighth day),<sup>1</sup>.—The pains in the joints were more numerous and more severe while walking than while at rest (second day),<sup>3b</sup>.—Motion of the painful joints affords relief for the moment; the pain, however, returns after the motion ceases (seventh day),<sup>3b</sup>.

**Superior Extremities.**—Feeling of heaviness in the right arm, with tearing pain in the middle of the upper arm (tenth day),<sup>2</sup>.—Transient burning sensation in different places, above and below the elbow (fourth day),<sup>2</sup>.—Drawing in the arms (seventh day),<sup>3a</sup>.—Drawing pain in the left arm, starting from the left shoulder (thirtieth day),<sup>3a</sup>.—Pressure in the left arm (thirty-seventh day),<sup>3a</sup>.—Pressure in the whole left arm (seventh day),<sup>3</sup>.—Frequent pressure and bruised pain in the right arm (twenty-second day),<sup>3a</sup>.—[500.] Tearing pain in the middle of the bones of the left upper and forearm,<sup>2</sup>.—**Shoulder.** Constant feeling of stiffness in the left shoulder (second day),<sup>3b</sup>.—Pains in the shoulder-joints (fourteenth day),<sup>3a</sup>.—Pains in the right shoulder-joint, afterwards in the left (eighteenth day),<sup>3a</sup>.—Boring in the forepart of the left shoulder (tenth day),<sup>3</sup>.—Boring in the right shoulder-joint (third day),<sup>3a</sup>.—Drawing in the shoulders (thirty-first and thirty-third days),<sup>3a</sup>.—Drawing in the right shoulder-joint (fifth day),<sup>3a</sup>.—Pressure in the shoulders (thirty-fifth and thirty-sixth days),<sup>3a</sup>.—Pressure in the right shoulder (eighth day),<sup>3a</sup>.—[510.] Pressure in the left shoulder (seventh day),<sup>3</sup>; (tenth and thirty-ninth days),<sup>3a</sup>.—Pressure in the shoulder-joints (twenty-first day),<sup>3a</sup>.—Pressure in the shoulder-joint (fifteenth day),<sup>3</sup>.—Pressing in the left shoulder-joint (first day),<sup>3a</sup>.—Pressure with a feeling of heaviness in the right shoulder-joint (eleventh day),<sup>3</sup>.—Violent pressure in the shoulder and muscles of the upper arm (thirty-eighth day),<sup>3a</sup>.—Violent pressure in the left shoulder (thirty-ninth day),<sup>3a</sup>; in evening (eighth day),<sup>3</sup>.—Violent pressure in the left shoulder-joint (second day); several times (third day),<sup>3a</sup>.—Violent pressure in the left shoulder and elbow-joint (twenty-fifth day),<sup>3a</sup>.—Sudden violent pressure in the right shoulder, for a few moments (first day),<sup>3a</sup>.—[520.] Sudden violent pressure in the right shoulder-joint, afterwards below the left scapula (sixth day),<sup>3a</sup>.—Sticking

in the left shoulder-joint (eighth day),<sup>3a</sup>.—Tearing in the shoulders (seventh day),<sup>3a</sup>; (eighth day),<sup>3b</sup>.—Tearing in the shoulders and wrists, at 11 P.M. (thirty-second day),<sup>3a</sup>.—Tearing in the left shoulder (ninth day),<sup>3a</sup>.—Tearing in the shoulder-joints (thirty-fourth day),<sup>3a</sup>.—Tearing in the right shoulder-joint (third day),<sup>3a</sup>.—Frequent tearing in the right shoulder and elbow-joints (ninth day),<sup>3a</sup>.—Drawing in the right axilla (seventh day),<sup>3b</sup>.—Sticking pains in the soft parts below the left axilla, extending backwards (fifth day),<sup>3a</sup>.—[530.] Frequent sticking pain in the left axilla in all positions,<sup>2</sup>.—Violent stitches in the right axilla (third day),<sup>3b</sup>.—A penetrating stitch in the left axilla, while sitting,<sup>2</sup>.—**Arm.** Compression in the muscles of the left upper arm (thirteenth day),<sup>3</sup>.—Drawing on the inner side of both upper arms (thirteenth day),<sup>3</sup>.—Pressure on the inner side of both upper arms (twelfth day),<sup>3a</sup>.—Pressure in the right deltoid muscle (seventh day),<sup>3</sup>.—Pressure in the left deltoid muscle (fourth day),<sup>3</sup>.—Tearing in the inner side of both upper arms (third day),<sup>3a</sup>.—Tearing pain in the bone of the right upper arm from time to time,<sup>2</sup>.—[540.] Tearing pain in the middle of the left upper arm, it seems to be in the bone, afternoon,<sup>2</sup>.—Tearing pain in the right upper arm, directly under the shoulder-joint, while sitting,<sup>2</sup>.—Violent tearing on the inner side of both upper arms (seventh day),<sup>3</sup>.—Violent tearing on the inner side of the left upper arm (first day),<sup>3</sup>.—**Elbow.** Violent compression in both elbows, in the evening (tenth day),<sup>3</sup>.—Violent compression above the left elbow (fourth day),<sup>3</sup>.—Violent boring in the left elbow (seventh day),<sup>2</sup>.—Drawing in the right elbow (tenth day),<sup>3</sup>.—Pressing above the right elbow (third day),<sup>3a</sup>.—Pressure in the right elbow (first and thirty-fourth days),<sup>3a</sup>.—[550.] Pressure in the elbow-joint (twelfth day),<sup>3a</sup>.—Pressure in the right elbow-joint (seventh day),<sup>3a</sup>.—Violent pressure about the left elbow, above and below it (tenth day),<sup>3a</sup>.—Tearing in the right elbow-joint (fifth day),<sup>3a</sup>.—Tearing in the bend of the left elbow (fifth day),<sup>3a</sup>.—Tearing and pinching pain in a tendon above the left elbow, at 3 P.M.,<sup>2</sup>.—Bruised pain in the elbows, with a weary pain in them (thirteenth day),<sup>3</sup>.—Violent bruised pain in the right elbow (eighth day),<sup>3b</sup>.—Ulcerative pain in the right elbow, and in the tendons of the right forearm; also painful to the touch (first and second days),<sup>2</sup>.—**Forearm.** Compression in the left forearm (tenth day),<sup>3</sup>.—[560.] Frequent drawing on the flexor surface of the left forearm (fifth day),<sup>3a</sup>.—Pressure in the right forearm (fifth day),<sup>3a</sup>.—Pressure in the flexors of both forearms (fifteenth day),<sup>3</sup>.—Pressive pain in the left forearm, in the afternoon (seventh day),<sup>3</sup>.—Tearing in the right forearm (twentieth day),<sup>3a</sup>.—Tearing in the right forearm, below the bend of the elbow, in the bone, in the evening,<sup>2</sup>.—Tearing in the middle of the right forearm, in the afternoon while sitting,<sup>2</sup>.—Tearing on the back of the left forearm, in the evening (fifth day),<sup>3</sup>.—Tearing pain about the middle of the right forearm, afternoon, during rest,<sup>2</sup>.—Tearing pain in the bone of the right forearm, on the upper side, in the afternoon,<sup>2</sup>.—[570.] Tearing pain from both elbows into the fingers, with the sensation of having gone to sleep; disappears after rubbing, but soon returns again, in the morning in bed,<sup>2</sup>.—**Wrist.** Violent pain in the left wrist, immediately after lying down, aggravated by moving it (twentieth day),<sup>3a</sup>.—Compression about the left wrist (twelfth day),<sup>3</sup>.—Compression in the right wrist, and left elbow (ninth day),<sup>3</sup>.—Violent compression about the right wrist, at 4 P.M., repeated several times; after an hour, the same sensation in the right elbow (seventh day),<sup>3</sup>.—Violent boring in the left wrist (twelfth day),<sup>3</sup>.—Drawing in the wrist (thirty-third day),<sup>3a</sup>.—Pressing about the right wrist (third day),<sup>3a</sup>.—Pressing about

the left wrist (third and tenth days),<sup>3a</sup>.—Pressure in the wrist (sixteenth day),<sup>3a</sup>.—[580.] Pressure in both wrists (thirty-fifth day),<sup>2a</sup>.—Pressure in the right wrist (second day),<sup>3b</sup>; (thirty-sixth day),<sup>3a</sup>.—Pressure in the left wrist (thirty-fourth day),<sup>3a</sup>.—Pressure in the left wrist, and in the joints of the fingers (fifteenth day),<sup>3</sup>.—Pressure in the left wrist, extending down into the fingers, especially into the left thumb (fifth day),<sup>3a</sup>.—Violent pressure about the left wrist (first day),<sup>3a</sup>.—Violent pressure above the left wrist, extending to the fingers (third day),<sup>3a</sup>.—Violent pressure in both wrists, frequently repeated, in the evening (twelfth day),<sup>3</sup>.—Violent pressure in the right wrist (first day),<sup>3a</sup>.—Tearing in the wrists (fifth day),<sup>3a</sup>.—[590.] Tearing in the left wrist (fourteenth day),<sup>3</sup>.—**Hand.** Trembling in the hands, on awaking (second day),<sup>1</sup>.—Trembling of the hands, while writing (second day),<sup>1</sup>.—No strength in the left hand; if he takes hold of anything heavy it drops from his hand (first day); when closing it, or grasping anything, pain in the flexors of the hand and fingers, from the wrist to above the elbow, as if they had been too much extended (fifth day),<sup>1</sup>.—Sensation in the right hand, as if it were filling with blood, so that the skin feels drawn too tight; it feels too full, and the fingers as if stiff, in the afternoon while knitting, until evening,<sup>2</sup>.—Drawing in the right hand (thirty-ninth day),<sup>3a</sup>.—Drawing in the metacarpus (first day),<sup>3a</sup>.—Drawing deep in the right hand, extending to the fingers and to the arm, with a feeling of lameness, weakness, and internal heat (thirtieth day),<sup>3a</sup>.—Drawing pain in the palm of the right hand, in the evening (tenth day),<sup>3</sup>.—Frequent drawing deep in the left hand (thirty-seventh day),<sup>3a</sup>.—[600.] Pressure on the ulnar margin of the left hand (tenth day),<sup>3a</sup>.—Pressive pain deep in the palm of the hand (ninth day),<sup>3</sup>.—Sticking pain in the middle of the palm of the right hand, afternoon,<sup>2</sup>.—Tearing in the right hand (fifth day),<sup>3a</sup>.—Sticking-beating pain on the back of the left hand; when moving the hand it stops for awhile but always returns, forenoon,<sup>2</sup>.—Violent sticking between the metacarpal bones of the fore and second finger of the right hand, evening,<sup>2</sup>.—**Fingers.** Drawing stiffness in the right fingers (fifteenth day),<sup>3</sup>.—Violent burning in the tips of the fingers (thirtieth day),<sup>3a</sup>.—Tension and pressure several times in the left fingers, afterwards in the right arm and left toes (thirteenth day),<sup>3</sup>.—Boring in the joint of the left third finger (eighth day),<sup>3a</sup>.—[610.] Boring pain in the second joint of the left thumb (third day),<sup>3a</sup>.—Violent boring in the joint of the left index finger, repeatedly in the evening (twenty-sixth day),<sup>3a</sup>.—Drawing in the fingers (second day),<sup>3b</sup>; (fourteenth day),<sup>3</sup>; (twentieth day),<sup>3a</sup>.—Drawing in the right fingers (thirteenth day),<sup>3</sup>.—Drawing in the left thumb (fifth day),<sup>3a</sup>.—Drawing in the left little finger, and along the margin of the hand (fifth day),<sup>3a</sup>.—Drawing in the finger-joints (twenty-second day),<sup>3a</sup>.—Drawing in the right finger-joints and in the wrists (seventeenth day),<sup>3a</sup>.—Drawing in the joints of the left fingers and hand (thirty-first day),<sup>3a</sup>.—Drawing in the left thumb-joint (sixth day),<sup>3</sup>.—[620.] Violent drawing in the joints of the left fingers (second day),<sup>3a</sup>.—Violent drawing in the left little finger, and in the hand (fourteenth day),<sup>3</sup>.—Pressure in the right thumb and index finger, and their metacarpal bones (first day),<sup>3a</sup>.—Pressure in the left thumb-joint (eighth day),<sup>3</sup>.—Pressure in the joint of the left thumb (eighth day),<sup>3a</sup>.—Pressure in the joints of the left index finger (third day),<sup>3a</sup>.—Pressure in the joint of the left middle finger (second day),<sup>3a</sup>.—Violent pressure in the joints of the left fingers (fifth day),<sup>3a</sup>.—Violent pressure in the joints of the right index finger (first day),<sup>3a</sup>.—Violent pressure in the joints of the left middle finger (first day),<sup>3a</sup>.

—[630.] Violent persistent pressure in the joints of the left middle finger, also on moving it; the same afterwards recurs in the joints of the right index finger (first day),<sup>3a</sup>.—Sticking pain in the tip of the left thumb, behind the nail, evening,<sup>2</sup>.—Fine sticking pain in the points of the right thumb and forefinger, as if the veins were being pulled out, while knitting at noon,<sup>2</sup>.—Very fine sticking pain in the tip of the second finger, right hand, while writing, afternoon,<sup>2</sup>.—Stitches in the joints of the left index finger (thirty-ninth day),<sup>3a</sup>.—Violent stitches through the left thumb, in jerks, almost like pulsations of the pain (first day),<sup>3a</sup>.—Tearing in the fingers (sixteenth day),<sup>3a</sup>.—Tearing in the fingers, especially the left thumb (twelfth day),<sup>3</sup>.—Tearing in the right fingers (sixth day),<sup>3a</sup>; several times in morning (ninth day),<sup>3</sup>.—Tearing in the left fingers (ninth day),<sup>3</sup>.—[640.] Tearing in the left thumb (tenth day),<sup>3</sup>.—Tearing pain along the left thumb, towards the tip, while sitting,<sup>2</sup>.—Tearing in the joints of the right fingers (thirty-fourth day),<sup>3a</sup>.—Tearing in the joints of the left thumb (third day),<sup>3a</sup>.—Tearing in the joints of the left fourth finger (fifth day),<sup>3a</sup>.—Tearing in the joints of the left little finger (tenth day),<sup>3</sup>.—Tearing pain in the first and second finger of the right hand, afternoon while spinning,<sup>2</sup>.—Tearing pain between the middle and third fingers of the right hand, then backwards on the back of the hand,<sup>2</sup>.—Tearing pain in front, on the right forefinger, in the afternoon while sitting; in the last phalanx of the left forefinger, towards the tip, in the afternoon,<sup>2</sup>.—Cutting tearing in the left little finger, extending toward the margin of the hand (fifteenth day),<sup>3</sup>.—[650.] Sticking ulcerative pain under nail of the right forefinger,<sup>2</sup>.—Beating in the tip of the left little finger, like a pulsation, for several minutes (eighth day),<sup>3</sup>.

**Inferior Extremities.**—Drawing in the toes, ankles, and knees (tenth day),<sup>3b</sup>.—**Hip.** Pain in the hip, particularly from some movements; always when rising from a seat, and moving in bed,<sup>4</sup>.—Pain in the left hip-joint, on walking (eighth day),<sup>3a</sup>.—Pain in the left hip-joint, as after lying in a bad position; makes it difficult to ascend, also to sit down or get up again; awakes him at night; can bear any position for only a short time; the joint pains so from some movements that he can hardly help screaming; at times, one spot is sensitive to pressure; at times, not,<sup>5</sup>.—Pain in the right trochanter (eighth day),<sup>3a</sup>.—Excruciating pain in the right hip-joint, when she got out of bed in the morning, continuing all that day and the next, *particularly when stooping, and from some motions*; when stretching, or walking, she feels nothing; *when rising from a seat, or moving in bed, she feels it most*,<sup>2</sup>.—Constant pressure, deep in the right hip-joint (thirteenth day),<sup>3a</sup>.—Violent pressure in the left trochanter (first day),<sup>3a</sup>.—[660.] After a fall, piercing pain, as of knives, in the left hip, in the abdomen, and small of the back, only during rest; disappears when moving, and from rubbing, but not from pressure,<sup>2</sup>.—Stitches in the left trochanter, in the evening, aggravated by pressure (seventeenth day),<sup>3a</sup>.—**Thigh.** Burning sensation in the bend of thighs, between the menstrual periods, in the evening; disappears when in bed,<sup>2</sup>.—Sensation of burning and soreness in the bend of the thigh, while walking, in the evening; disappears during rest,<sup>2</sup>.—Drawing in various parts of the right thigh (seventh day),<sup>3</sup>.—Drawing in the muscles of the right thigh (second day),<sup>3b</sup>.—A pain in the extensors of the left thigh, as if they had been stretched too much (seventh day),<sup>1</sup>.—Pressive pain in the muscles of the anterior portion of the left thigh, while sitting, afterwards in the left knee (sixth day),<sup>3</sup>.—In the evening, violent piercing and tearing from the os coccygis into the middle of

the left thigh, in the bone, during rest and motion,<sup>2</sup>.—Bruised pain in the middle of the thigh, and in the lower part of the leg; all the first day,<sup>2</sup>.—[670.] A bruised pain in the muscles of the right thigh, in front, chiefly when walking; for six hours, in the afternoon (third day),<sup>1</sup>.—**Knee.** Pains in the knees (first day),<sup>3b</sup>.—Violent pains in the knees, appearing and disappearing, while walking (fourteenth day),<sup>3a</sup>.—Violent compression in the right knee and left ankle (ninth day),<sup>3</sup>.—Boring in the left knee, and afterwards in the right (tenth day),<sup>3</sup>.—Boring in the left knee (eleventh day),<sup>3</sup>.—Wandering boring in the joints of the knees (seventeenth day),<sup>3a</sup>.—Drawing in the knees (second day),<sup>3b</sup>; (thirtieth day),<sup>3a</sup>.—Drawing in the knees, and left toes (fourteenth day),<sup>3</sup>.—Drawing in the right knee, extending down the lower leg (sixth day),<sup>3a</sup>.—[680.] Drawing in the right knee-joint (thirtieth day),<sup>3a</sup>.—Painful drawing sensation in the hollow of the right knee, while sitting, which disappears from motion,<sup>2</sup>.—Pressure in the knees (sixteenth day),<sup>3a</sup>.—Pressure in the right knee (third and seventeenth days),<sup>3a</sup>; while sitting and walking (tenth day),<sup>3</sup>.—Pressure in the right knee while sitting, still worse in the left, and also in the right thumb-joint, in the evening (eighth day),<sup>3</sup>.—Pressure in the right knee, with a weary pain (second day),<sup>3a</sup>.—Pressure in the left knee (fifth day),<sup>3a</sup>.—Pressure in the right knee-joint, rather to the side of the patella (seventh day),<sup>3</sup>.—Pressure in the left knee-joint (first day),<sup>3a</sup>.—Pressing in the muscles above the right knee (first day),<sup>3a</sup>.—[690.] Persistent pressure in the left knee, in the evening, while sitting (fifth day),<sup>3</sup>.—Violent pressure in the right knee (thirteenth day),<sup>3</sup>.—Violent pressure in the right knee, lasting a long time, while sitting (eighth day),<sup>3a</sup>.—Violent pressure in the left knee (second day),<sup>3</sup>.—Violent pressure on the inner side of the left knee (sixth day),<sup>3a</sup>.—Tearing in the knees (fifth and ninth days),<sup>3a</sup>.—Tearing in the left knee, extending down the leg (ninth day),<sup>3a</sup>.—Violent tearing in the right knee (twenty-fifth day),<sup>3a</sup>.—Bruised pain in the right knee, while walking (tenth day),<sup>3</sup>.—**Leg.** The legs feel very weak, and as if bruised, during rest or motion,<sup>2</sup>.—[700.] Violent compression in the left leg, followed by sticking in all the toes of the left foot (seventh day),<sup>3</sup>.—Drawing pain in the legs, when standing and walking,<sup>2</sup>.—Drawing pressure in both legs, while sitting, afterwards in the right knee, in the evening (eighth day),<sup>3</sup>.—Tearing on the outer side of the left leg (third and twelfth days),<sup>3a</sup>.—Throbbing, deep in the right leg, on walking, as if it were swollen, or as if an excessive amount of blood had collected there; repeated several times (seventeenth day),<sup>3a</sup>.—Violent boring in the right tibia, several times, while walking (thirteenth day),<sup>3</sup>.—Breaking and tearing pain in the right shin (sixth day),<sup>1</sup>.—Drawing in the tibia (seventh day),<sup>3b</sup>.—Frequent acute drawing on the left tibia (third day),<sup>3b</sup>.—Tearing in the forepart of the right leg (thirtieth day),<sup>3a</sup>.—[710.] Tearing in the tibia (fifth day),<sup>3a</sup>.—Tearing in the left tibia (thirty-seventh day),<sup>3a</sup>.—Violent compression on the lower portion of the calf (first day),<sup>3a</sup>.—Contraction, like a cramp, in the muscles of the left calf, while walking (twenty-first day),<sup>3a</sup>.—Drawing in the calves (eighth day),<sup>3</sup>.—Drawing pain upwards in the tendons and calves, when standing (10 A.M.),<sup>2</sup>.—Drawing pain in the Achillis tendons, then in the calves,<sup>2</sup>.—Pressure in the left calf while standing (fourth day),<sup>3</sup>.—Violent pressure in the right calf (fifth day),<sup>3</sup>.—Violent sticking in the muscles of the leg (fifteenth day),<sup>3</sup>.—[720.] Tearing and drawing pain in both calves, as if in the tendons, which makes it hard for her to step; during rest and motion,<sup>2</sup>.—Painful tearing in the calf of the right leg into the hollow of the knee, in the evening, while spinning,

relieved four times by hard rubbing,<sup>2</sup>.—**Ankle.** Boring in the left ankle (sixth day),<sup>3a</sup>.—Drawing in the ankles while sitting, also while walking (eighth day),<sup>3a</sup>.—Drawing in the right ankle (thirty-ninth day),<sup>3a</sup>.—Drawing in the left ankle (thirtieth day),<sup>3a</sup>.—Drawing behind the left inner malleolus (thirtieth day),<sup>3a</sup>.—Pressure in the right ankle, extending to the tibia (second day),<sup>3b</sup>.—A pressure in the left ankle (first day),<sup>3a</sup>.—Pressure in the left ankle, while walking, afterwards above the left knee, with weary pain in both knees (thirteenth day)<sup>3</sup>.—[730.] Pressure in and below the left external malleolus (third day),<sup>3a</sup>.—Persistent pressure in the left ankle, aggravated, at first, by moving the joint, or stepping upon it, but continuing during rest (fifth day),<sup>3</sup>.—Violent pressure in the right ankle, while sitting (thirty-ninth day),<sup>3a</sup>.—Violent pressure in the left ankle (first day),<sup>3a</sup>.—Violent pressure on the left inner malleolus (sixth day),<sup>3a</sup>.—Pressive and weary pain above the left ankle, while walking, disappearing after a few minutes, and then occurring in the left knee, and then in the right knee (twelfth day),<sup>3</sup>.—Sensation in the right ankle, as if sprained; could not step well on it until after he had walked up and down the room several times, in the morning, when getting up (fourth day),<sup>1</sup>.—Tearing in the ankles (sixteenth day),<sup>3a</sup>.—Tearing in the left ankle (fifth day),<sup>3</sup>.—Tearing in the left ankle, and in the toes, in the morning, on waking (fourteenth day),<sup>3</sup>.—**Foot.** [740.] Great weariness in her feet, at night, makes her often change their position,<sup>2</sup>.—Pressure in the right foot (fifteenth day),<sup>3</sup>.—Pressure on the right foot (thirty-fifth day),<sup>3a</sup>.—Tearing in the left foot (third day),<sup>3a</sup>.—Frequent tearing in the outer margins of the feet (sixth day),<sup>3b</sup>.—The feet are sensitive, sore, and heavy as lead, in the morning, when awaking (second day),<sup>1</sup>.—Boring on the back and outer side of the left foot (fourth day),<sup>3</sup>.—Drawing on the back of the right foot (thirty-eighth day),<sup>3a</sup>.—Tearing on the back of the right foot (thirtieth day),<sup>3a</sup>.—Tearing on the back of the left foot and in the right knee, immediately after lying down in bed, in the evening (first day),<sup>3</sup>.—[750.] Burning sensation in the sole of the left foot, all night,<sup>2</sup>.—Sticking pain in the sole of the left foot, so that it made her twitch while standing, relieved by rubbing,<sup>2</sup>.—Tearing in the right sole and in the toes (sixteenth day),<sup>3a</sup>.—Violent persistent tearing in the sole of the right foot, while sitting, not ceasing on standing (ninth day),<sup>3</sup>.—Tearing pain in the right heel, when standing, relieved by rubbing, afternoon,<sup>2</sup>.—Sticking and tearing pain in the right heel for two minutes, while walking, relieved by rubbing,<sup>2</sup>.—Coarse sticking and tearing pain in both heels, so that she cannot help screaming; nothing will relieve it; 9 P.M., while spinning,<sup>2</sup>.—Sharp, sticking pain in the left heel, afternoon, while sitting,<sup>2</sup>.—Ulcerative pain in the right heel, so that she can hardly step on it,<sup>2</sup>.—**Toes.** Pain in the left great toe, in the evening (fifth day),<sup>3</sup>.—[760.] Pain in the right great toe and ankle (eighteenth day),<sup>3a</sup>.—Violent burning in the tip of the right great toe, beneath the nail (fifth day),<sup>3a</sup>.—Boring in the articulation of the right great toe (third day),<sup>3a</sup>; (eleventh day),<sup>3</sup>.—Boring in the joint of the left great toe (fourteenth day),<sup>3</sup>.—Persistent and violent boring in the joint of the left great toe, alternating with the same pain in the right; and pressure above both eyebrows (thirteenth day),<sup>3</sup>.—Violent itching boring in the joints of the left great toe (eighth day),<sup>3b</sup>.—Drawing pains in the toes (third, twentieth, and thirty-third days),<sup>3a</sup>.—Drawing in the right toes (first and twelfth days),<sup>3a</sup>; (second day),<sup>3b</sup>, etc.—Drawing in the right toes and on the outer margin of the foot (twelfth day),<sup>3</sup>.—Drawing in the left toes (thirty-eighth day),<sup>3</sup>.—[770.] Drawing in the joints of the left great toe

(twelfth day),<sup>3</sup>.—Pressure in the left toes (second day),<sup>3b</sup>.—Pressure in the right great toe (eighth day),<sup>3</sup>.—Pressure in the toe-joints, on waking at night (twentieth day),<sup>3a</sup>.—Pressure in the joints of the toes (tenth day),<sup>3a</sup>.—Pressure in the joints of the right great toe (twentieth day),<sup>3a</sup>.—Pressure in the joints of the right great toe, and burning in the tip under the nail, on waking at night (sixteenth day),<sup>3a</sup>.—Violent pressure in the right great toe (tenth day),<sup>3a</sup>.—Violent pressure in the left little toe (thirty-first day),<sup>3a</sup>.—Violent pressure in the joint of the left, afterward of the right, great toe (second day),<sup>3a</sup>.—[780.] Violent pressive pain in the joints of the right great toe, lasting a quarter of an hour, and impeding walking (first day),<sup>3a</sup>.—Sticking pain in the second and third toes of the right foot, when stepping on them (first day),<sup>2</sup>.—Sticking in the left toes, several times repeated (seventh day),<sup>3</sup>.—Sticking pain in the fourth toe of the left foot, while sitting,<sup>2</sup>.—Sticking pain in the joints of the left great toe (fourth day),<sup>3a</sup>.—Sticking in all the left toes, in the evening (eighth day),<sup>3</sup>.—Sticking in the joint of the left great toe, worse on pressure; not aggravated by motion (thirteenth day),<sup>3</sup>.—Sticking in the tips of the great toes, beneath the nails, at night (thirty-fourth day),<sup>3a</sup>.—Sticking in the tip of the right great toe, afterwards in the left (tenth day),<sup>3a</sup>.—Stitches in the tips of the toes (eleventh day),<sup>3a</sup>.—[790.] Stitches in the great toes (thirty-first day),<sup>3a</sup>.—Stitches in the tips of the great toes (first day),<sup>3a</sup>.—Sudden stitches in the right great toe (thirty-ninth day),<sup>3a</sup>.—Violent stitches in the left great toe (eleventh day),<sup>3</sup>.—Tearing in the toes (eighth day),<sup>3b</sup>.—Tearing in the right toes (fifth day),<sup>3a</sup>.—Persistent pain by jerks in the joints of the right great toe (twenty-sixth day),<sup>3a</sup>.—Tearing in the toes and knees, noticed on waking, at night, but not preventing sleep (ninth day),<sup>3a</sup>.—Tearing pain in the little toe of the right foot, and at the same time in the left forearm,<sup>2</sup>.

**General Symptoms.—Objective.** In spite of the pains, I am not weak or depressed, but, on the contrary, am more than usually inclined to mental and physical activity (twenty-second day),<sup>3a</sup>.—[800.] Trembling of the whole body, with spasmotic, visible motion of the muscles; most violent in the left side of the chest, with great apprehension and fear of a misfortune (third day),<sup>1</sup>.—Weary, feeble, tired, as if she was going to be very ill,<sup>2</sup>.—Weariness of the whole body, particularly in the knees, that it seems as if they can hardly bear him (third day),<sup>1</sup>.—Weariness, with dulness of the head, towards 9 A.M. (second day),<sup>1</sup>.—Weary and sleepy all the afternoon (fifth day),<sup>1</sup>.—Great weariness of the whole body, more in the afternoon, and particularly about 3 P.M., so that he had to lie down; he felt better when walking,<sup>2</sup>.—Very great weariness and burning headache,<sup>2</sup>.—After vomiting, extreme febleness and a burning headache,<sup>2</sup>.—**Subjective.** Sticking pain, as if of a needle in different places, with burning,<sup>2</sup>.—No pains in the evening after lying down (eighth day),<sup>3</sup>.—[810.] No pains during the night (tenth day),<sup>3</sup>.—It was remarkable that during a violent storm, without rain, but with a cloudy sky, there were scarcely any pains (sixth day),<sup>3a</sup>.

**Skin.—Eruptions, Dry.** A pimple on the chin, with a burning tensive pain when touched,<sup>2</sup>.—Two small pimples appear deep in the skin, on the right side of the lower jaw,<sup>2</sup>.—A number of sniall pimples on the inner surface of the right hand, which tempts him to scratch,<sup>2</sup>.—Itching pimples on the inner side of the right forearm, that burn after being scratched, and disappear next day,<sup>2</sup>.—**Eruptions, Moist.** Several itching pimples on the right forearm, that burn after being scratched, and contain limpid water, during the catamenia,<sup>2</sup>.—A blister, with inflamed

edges and a burning pain, on one side of the left upper lip, lasting five days,<sup>2</sup>.—Small vesicles break out on the under lip, which disappear after a short time,<sup>2</sup>.—Small itching vesicles between the left thumb and forefinger, that contain water,<sup>2</sup>.—**Sensations.** [820.] Going to sleep of the great toe, right foot, in the morning, while sitting,<sup>2</sup>.—Burning, with redness, on the back of both hands, as of nettles, afternoon till evening,<sup>2</sup>.—On the outside of the left foot, near the little toe, a glow, as of fire, in the afternoon (second day),<sup>1</sup>.—Drawing in the skin on the right zygoma (eighth day),<sup>3</sup>.—Drawing in the skin of the left leg (tenth day),<sup>3</sup>.—Several stiches like fleabites in the left side of chest, and then again in the right side of the forehead,<sup>2</sup>.—Tearing and sticking pain on the external surface of the humerus, in the evening, disappearing after rubbing,<sup>2</sup>.—Crawling sensation in the finger-tips of the right hand, as if they were going to sleep, or becoming numb (first evening and second morning),<sup>2</sup>.—Crawling, as of insects, on the back of the nose, several times (seventh and twenty-sixth days),<sup>3</sup>.—Sensation as though an insect were crawling on the back of the nose, not entirely relieved by wiping, and immediately becoming worse, lasting half an hour, while walking in the evening (eighth day),<sup>3</sup>.—[830.] Externally on both wings of the nose, itching, which makes him scratch and rub (second day),<sup>1</sup>.—Itching in the edges of the nose, as if an eruption were about breaking out, evening,<sup>2</sup>.—Itching on the perinæum; he was obliged to scratch (second day),<sup>1</sup>.—Itching of the lower surface of the prepucie; he was obliged to scratch, after which it ceased, forenoon and afternoon (third day),<sup>1</sup>.—Itching on the scrotum and the lower part of penis (seventh day),<sup>1</sup>.—Itching on the scrotum for a minute; after scratching the place burns,<sup>2</sup>.—Itching on the mons veneris, in the afternoon (first day),<sup>1</sup>.—Itching on the back, when undressing, in the evening (third day),<sup>1</sup>.—Alternating itching on the sole of the foot and the toes (fourth day),<sup>1</sup>.—Itching of the toes, and between them, in the evening, when undressing, which was increased by rubbing (fourth day),<sup>1</sup>.—[840.] Itching of all the toes, so that he had to scratch, which relieved it, in the evening, when going to sleep (first day).—Itching on the balls of the toes, with a feeling as if it drew them together, relieved by rubbing (after ten days),<sup>2</sup>.—Frequent itching in the face, sometimes here and then there (after five days),<sup>2</sup>.—An irritating itching on the top of both feet, from the ankle to the toes, which made him scratch, but this increased the itching, in the evening, while undressing (second day),<sup>1</sup>.—Violent itching between the fingers of the right hand, burning after scratching,<sup>2</sup>.—Distressing itching on the scrotum, seldom removed by scratching, frequently,<sup>2</sup>.

**Sleep and Dreams.—Sleepiness.** Stretching and yawning, with internal coldness (fourth day),<sup>1</sup>.—Sleepiness; he fell asleep while reading, in the forenoon (second day),<sup>1</sup>.—Great sleepiness after dinner<sup>2</sup>.—Lazy, sleepy, directly after breakfast; had no inclination to work; fell asleep while thinking about something (fifth day),<sup>1</sup>.—[850.] While writing in the forenoon he grew very sleepy (seventh day),<sup>1</sup>.—At 9 P.M. he grew sleepy, earlier than usual, but he also woke up earlier (second day).—**Sleeplessness.** Restlessness at night, which keeps her awake a long time,<sup>2</sup>.—Very restless night; she wakes at times from violent headache,<sup>2</sup>.—Restless sleep; he awoke often; had heavy anxious dreams, and afterwards raised much mucus (fourth day),<sup>1</sup>.—When she is hardly asleep she starts up, without waking up entirely,<sup>2</sup>.—**Dreams.** Dreams often, but does not remember what,<sup>2</sup>.—Dream of gardens, flowers, delightful picnics (after eight days),<sup>2</sup>.—Dream that she bought beautiful bouquets of flowers in the market (fourth night),<sup>2</sup>.—Dream of a wedding procession that passed by her (seventh night),<sup>2</sup>.

—[860.] Dream of a lottery ; he saw the numbers which he had taken,<sup>2</sup>.—Only anxious dreams ; for instance, that she poured boiling lard into the fire,<sup>2</sup>.—Anxious dream that priests had discovered that she had committed crimes,<sup>2</sup>.—Dream that a gentleman she knew lay sick in her house,<sup>2</sup>.—Dream that wood was being floated down the neighboring stream, which might be the cause of much damage,<sup>2</sup>.—Dream that she was sailing on the Danube, and was very much afraid,<sup>2</sup>.—Dream of a great expanse of water, into which her daughter went, and then cried for help,<sup>2</sup>.—Dream that her daughter had been struck by paralysis, which frightened her so that she woke covered with perspiration,<sup>2</sup>.—Anxious dreams of falling from a height, etc., which made her start up,<sup>2</sup>.—Dream that she was flying in the air, and always feared to fall to the ground,<sup>2</sup>.—[870.] Dream, before midnight, that she was thrown from a carriage,<sup>2</sup>.—Dreams that an acquaintance was going to cut off the great toe of his right foot ; the fear of it awoke him, and he felt a violent pain, as though knives were stieking in this toe, for one minute, after midnight,<sup>2</sup>.—Dream that her daughter had vexed her (third day),<sup>2</sup>.—Vexatious dream that a young gentleman of her acquaintance slighted her,<sup>2</sup>.—Dream that he was much hurt and provoked because he had been insulted,<sup>2</sup>.—Dream that insults had excited him so that he began to fight,<sup>2</sup>.—Dream of a mob fight, in which he became engaged,<sup>2</sup>.

**Fever.**—**Chilliness.** Cold shuddering chilliness, with thirst ; he drank much water ; the chilliness did not last long, and was not followed by either heat or sweat ; the thirst lasted all the forenoon (third day),<sup>1</sup>.—Chilly towards evening ; she thinks she will get the fever,<sup>2</sup>.—In the evening he is always chilly, without any thirst ; he longs to be near the stove,<sup>2</sup>.—[880.] Chilly in the evening in bed, so that he could not get warm all night (after twelve days),<sup>2</sup>.—In the morning, immediately after rising, chill without thirst, but with external coldness,<sup>2</sup>.—Chill without thirst, afternoon, during catamenia,<sup>2</sup>.—4 P.M., chill with icy coldness and gooseflesh, increases until 8 P.M. ; after going to bed it disappears, without being followed by hot stage ; at 4 A.M., sweat without thirst, during catamenia,<sup>2</sup>.—Chill without thirst at 6 P.M., which ceases after lying down, and is not followed by sweat,<sup>2</sup>.—Chill in the evening, which ceases after lying down, without heat or thirst,<sup>2</sup>.—Chill at 7 P.M., for a quarter of an hour, not followed by heat or sweat (second and third days),<sup>2</sup>.—In the morning, after walking, on an empty stomach, coldness and violent shaking chill, with a feeling of internal heat in the head and a pale face ; she believes that her head must also be hot externally ; the coldness lasts all day till evening, when moving or resting, but disappears after lying down,<sup>2</sup>.—Internal coldness, with stretching and yawning (fourth day),<sup>1</sup>.—She awakes about 1.30 A.M. shaking all over, and her teeth chatter as though she were out in the cold, with anxiety, for eight minutes, then she falls asleep again,<sup>2</sup>.—[890.] She woke about 1.30 A.M. with shuddering over the whole body and chattering of the teeth, as if in the cold ; it lasted eight minutes, with anxiety, but afterwards she fell asleep again,<sup>2</sup>.—Violent chill up the back, with chattering of teeth and shaking, without external coldness,<sup>2</sup>.—**Heat.** After vertigo, heat, rising from the body towards the head, constantly becoming more violent until sweat broke out on the forehead, after dinner (first day),<sup>1</sup>.—She often has sudden flushes of heat towards evening,<sup>2</sup>.—Dry heat all over the body, as if perspiration would break out, several afternoons,<sup>2</sup>.—During chill forehead and hands are warm,<sup>2</sup>.—Both legs are so hot that they burn up to the knee, in the evening, before going to bed, and the next morning,<sup>2</sup>.—**Sweat.** Profuse sweat, without thirst, or subsequent weakness, during three nights,<sup>2</sup>.

—While sitting after a meal, some perspiration appeared on the face, with slight oppression of the chest; at the same time the right eye was filled with water, so that he had to wipe it (first day).<sup>1</sup>—Sweat on the scrotum, while sitting, towards evening (fifth day).<sup>1</sup>

**Conditions.—Aggravation.**—(*Morning*), Irritability; until breakfast, out of humor, etc.; headache from occiput; particularly when exposed to cold air, tearing in zygoma; no taste, etc.; expectoration of mucus; after rising, burning, etc., in stomach; when getting up, sprained sensation in ankle; on waking, tearing in ankle, etc.—(*Forenoon*), Loose feeling in brain; while sitting, jerk in head; beating on back of hands.—(*Afternoon*), Towards evening, the pains,<sup>3</sup>; dryness, etc., of eyes; tearing in forearm; while writing, sticking in second finger; towards evening, flushes of heat; dry heat.—(*Evening*), The pains,<sup>3a</sup>; thirst; sticking in thumb; itching in edges of nose; itching on back; chilliness.—(*Night*), Pain in left side of nape; pain in small of back; twitching of hands, etc.; sweat.—(*After eating*), Pressure in forehead; grumbling, etc., in abdomen; stitch in left side of chest.—(*Rest*), Tearing in occiput; piercing in hip, etc.—(*Sitting*), Pressure between sternum and nipple; sticking in sacrum; pain in upper arm; tearing along thumb;pressive pain in muscles of thigh, etc.; drawing in hollow of knee; pressure in legs, etc.; sticking in toe.—(*Walking*), Sensitiveness in region of liver; pains in joints; pain in hip-joint; burning, etc., in bend of thigh; bruised pain in muscles of thigh; bruised pain in knee; boring in tibia; pressure in ankle.

**Amelioration.—(Evening)**, After lying down, the pains,<sup>3</sup>.—(*Night*), The pains,<sup>3</sup>.—(*Open air*), The pains,<sup>3</sup>; \*general feelings.<sup>2</sup>.—(*Cold air*), Toothache.—(*After dinner*), Many symptoms.—(*Motion*), Most symptoms.<sup>2</sup>.—(*Sitting*), Tearing, etc., in tendons on throat; pain in left chest.—(*During violent storm*), The pains,<sup>3a</sup>.—(*Tobacco-smoke*), Toothache.—(*Walking*), Weariness.

## NICCOLUM.

The metal (Nickel), or the Carbonate.

*Preparation*, Triturations.

*Authority*. Nenning, Hartlaub and Trunks, Annalen, 3, p. 353.

**Mind.—Emotional.** Very angry and quarrelsome mood; she was inclined to quarrel with and contradict every one, in the evening (second day).<sup>1</sup>—Quarrelsome and impatient; she could tolerate no contradiction; only better towards evening (third to sixth day).<sup>1</sup>.—Very anxious on every movement, as if sweat would break out (fourth and fifth days).<sup>1</sup>.—Very anxious, with excessive thirst day and night (first and second days).<sup>1</sup>.—Apprehensive, despondent; she does not even know herself what is the matter, in the afternoon (second day).<sup>1</sup>.—Apprehensive and despondent, as if some misfortune were impending (second day).<sup>1</sup>.—Lachrymose and apprehensive (second day).<sup>1</sup>.—She was very apprehensive and lachrymose in the forenoon (first day); on the second and third days she was very fretful, and was better only on the fifth day.<sup>1</sup>.—Tremulous, fearful, with inclination to be alone all day (after three days).<sup>1</sup>.—[10.] No inclination to talk, and when compelled to do so he is very fretful (third day).<sup>1</sup>.—No inclination to talk, and very fretful humor (fourth day).<sup>1</sup>.—Constant good and joyous mood; all passions are quiet.<sup>1</sup>.

**Head.—Confusion and Vertigo.** Dull and confused in the head, as after intoxication, in the morning (sixth day).<sup>1</sup>.—Vertigo all day,

especially after rising from stooping (eleventh day),<sup>1</sup>.—Vertigo in the morning on rising from bed; she staggered to and fro (third day),<sup>1</sup>.—Vertigo in the morning on rising; he stumbled from side to side (eighth day),<sup>1</sup>.—Vertigo in the morning on rising from bed, as from weakness, soon disappearing (seventh day),<sup>1</sup>.—Vertigo all the afternoon, worse in the open air; it constantly seemed as though the feet would slip from under her (second day),<sup>1</sup>.—She woke with vertigo, nausea, and inclination to vomit at 10 P.M., in bed; she was obliged to rise from bed and go into the open air, when she felt better (seventeenth night),<sup>1</sup>.—**General Head.** [20.] Headache, especially in the house, after walking in the open air (fourth day),<sup>1</sup>.—Headache in the morning after rising, constantly increasing till towards noon, with pressure on the vertex and dulness in the head (third day),<sup>1</sup>.—Sensation as if the brain were loose and fell from side to side (sixth day),<sup>1</sup>.—Fulness of the head, and not at all good humor, in the forenoon (first day),<sup>1</sup>.—Feeling of fulness and heaviness in the head, with a sensation as if cut to pieces, on stooping; and in the occiput a sensation as if beaten and sore, and a stupefied feeling in the head generally, lasting three hours (twenty-fourth day),<sup>1</sup>.—Head thick and dull, as from loss of sleep, in the morning (third day),<sup>1</sup>.—Heaviness in the head, as from loss of sleep, in the morning after waking (third day),<sup>1</sup>.—Heaviness of the head in the morning in bed, disappearing after rising (twelfth day),<sup>1</sup>.—Feeling of heaviness and dizziness in the forehead, in the morning in bed, and also after rising till 10 o'clock, relieved in the open air,<sup>1</sup>.—Heat of the head, so that he could not remain in the house, but was obliged to go into the open air, with thirst, lasting two hours; it seemed as though sweat would break out, which was not the case, at 3 P.M. (eighth day),<sup>1</sup>.—[30.] An unusual agreeable warmth in the whole head, especially in the house, in the afternoon (third day),<sup>1</sup>.—A beating in the whole head, as with a small hammer, on motion, in the forenoon (first day),<sup>1</sup>.—Tearing in the whole head, that often becomes intolerable (eighth day),<sup>1</sup>.—Tearing in the head and in the left eye, frequently intermitting and returning (second day),<sup>1</sup>.—At first, sticking in the upper part of the head, with great sensitiveness and a bruised sensation, so that she could not bear to have the hair combed, lasting an hour, in the forenoon, recurring more violently in the afternoon; the pain frequently extended to both sides of the head and to the forehead, with a feeling as if the frontal bone would burst out, only gradually disappearing, with great fretfulness (first day),<sup>1</sup>.—Headache; a fine sticking and a sensation of shuddering in the head (fourth day),<sup>1</sup>.—Fine stitches in the upper part of the head, rather externally, also drawing pains in both ears, extending into the head, lasting longer in the ears (seventh day),<sup>1</sup>.—Stitches here and there in the head, especially on stooping, in the forenoon (first day),<sup>1</sup>.—In the morning the head feels screwed in and pressed; afterwards slight stitches, as with needles, in the right side of the forehead (third day),<sup>1</sup>.—The whole head is painful, as if beaten, especially in the occiput, all day (tenth day),<sup>1</sup>.—**Forehead.** [40.] A whirling in the forehead, as if she would be sick, lasting half an hour,<sup>1</sup>.—Feeling of heaviness and dizziness in the forehead while standing, from forenoon till afternoon, with slight interruptions (first day),<sup>1</sup>.—Sensation of heat in the forehead, with heaviness, in the afternoon till evening (fifth day),<sup>1</sup>.—Pain like a twisting and boring into the sinciput, in a small spot in the forehead (fourteenth day),<sup>1</sup>.—Sensation in the forehead after stooping, as if the brain would fall out, in the morning (seventh day),<sup>1</sup>.—Pecking, as with a small pointed hammer, on the right side of the forehead, in the forenoon (first day),<sup>1</sup>.—**Temples.** Stitches,

as with needles, in the left temple (tenth day),<sup>1</sup>.—Fine tearing in the right temple, while sitting, in the forenoon (third day),<sup>1</sup>.—**Vertex.** Pressure on the vertex, as with the hand, lasting two hours, in the forenoon (second day),<sup>1</sup>.—Pain in the top of the head, as if a nail were sticking in it (seventeenth day),<sup>1</sup>.—**Parietals.** [50.] Headache in both sides, as if it would burst, all day (eleventh day),<sup>1</sup>.—Stitches in the right side of the head, together with a bruised sensation in the right temple, in the forenoon (first day),<sup>1</sup>.—Violent tearing in the right side of the head, while sitting, in the evening (eighth day),<sup>1</sup>.—Very painful tearing and sticking in the right side of the head, in the afternoon (tenth day),<sup>1</sup>.—Jerking roaring in the right side of the head, especially violent in the right ear, at night (first day),<sup>1</sup>.—Violent stitches in the left side of the head, in the morning in bed (thirteenth day),<sup>1</sup>.—Tearing in the left side of the head and in the left side of the nose (fourth and fifth days),<sup>1</sup>.—**Occiput.** Heaviness in the occiput (second day),<sup>1</sup>.—Painful boring and gnawing in the occiput, worse on the left side, in the afternoon (third day),<sup>1</sup>.

**Eye.—Objective.** Violent twitching of the left eye, that nearly prevented vision (twelfth day),<sup>1</sup>.—[60.] Painful twitching in both eyes, with a feeling as if they would turn around (eighth day),<sup>1</sup>.—Twitching in the right eye frequently recurring (third day),<sup>1</sup>.—**Subjective.** Violent burning in the eyes, in the morning after rising; with frequent lachrymation (second day),<sup>1</sup>.—Burning in the eyes, in the morning on waking, with a sensation as if swollen and agglutinated, disappearing after washing,<sup>1</sup>.—Burning in the eyes, as if they were full of sand, in the afternoon (fifth day),<sup>1</sup>.—Burning in the eyes, in the afternoon, so that she could read with difficulty, during the menses,<sup>1</sup>.—*Frequent burning in the eyes, especially towards evening,*<sup>1</sup>.—Burning in the eyes by the light, in the evening (ninth day),<sup>1</sup>.—Burning in both eyes with profuse lachrymation and swelling of the meibomian glands, in the evening,<sup>1</sup>.—Burning in both eyes and the margins of the lids seem swollen; the eyes are watery, in the evening (first day),<sup>1</sup>.—[70.] Burning in the left eye and tearing in the left inner canthus, extending down along the side of the nose (fourth day),<sup>1</sup>.—*The eyes seem very weak, especially in the evening;* they give out on any exertion and burn; for many days (after fifteenth day),<sup>1</sup>.—*The eyes seem very weak, especially in the evening,* for a long time,<sup>1</sup>.—Violent itching in both eyes, so that he rubbed them until almost sore, with redness of the lids as if injected or inflamed (fifteenth day),<sup>1</sup>.—**Lids.** Violent twitching in the left upper lid (fourth day),<sup>1</sup>.—Twitching in the left external canthus, so violent that it caused lachrymation (seventh day),<sup>1</sup>.—Violent biting in the inner canthus, that disappears after rubbing a long time but returns (eleventh day),<sup>1</sup>.—Sticking in the left external canthus as with a needle, of short duration (ninth day),<sup>1</sup>.—Sensation as of a drop of cold water in the right external canthus, together with tickling boring into the right ear (fourteenth day),<sup>1</sup>.—Tearing in both inner canthi (sixth day),<sup>1</sup>.—[80.] Agglutination of the inner canthi, usually in the morning (after five days),<sup>1</sup>.—**Vision.** The eyes are very watery and dim, in the morning, and objects are seen as through a fog (third day),<sup>1</sup>.—On looking at a distant stone statue it seems larger than natural, in the morning (twenty-sixth day),<sup>1</sup>.—Fog before the eyes, preventing vision, in the morning (seventh day),<sup>1</sup>.—Dimness of vision; eyes red and sensitive for three days; somewhat relieved after washing with cold water (after twenty-four hours),<sup>1</sup>.

**Ear.—Objective.** Two pimples as large as peas behind the right ear, with tensive pains only on pressure (sixteenth day),<sup>1</sup>.—A blister as

large as a pea in the left external meatus auditorius, without sensation (after twenty days).<sup>1</sup>—**Subjective.** Tearing and sticking jerking in the right ear (third and fourth days).<sup>1</sup>.—Intolerable tearing in the right ear, together with toothache.<sup>1</sup>.—Some sharp stitches in the left ear, to which she was very sensitive (fifth day).<sup>1</sup>.—[90.] Dull stitches in the right ear, from within outward (ninth day).<sup>1</sup>.—Ringing in the left ear while walking, disappearing on digging into the ear (sixth day).<sup>1</sup>.—Chirping as of a cricket in the right ear (first day).<sup>1</sup>.—Sudden loss of hearing, at 8 P.M., with roaring and buzzing in the ears (fourth day).<sup>1</sup>.

**Nose.**—Violent bleeding of the nose for over an hour (first day).<sup>1</sup>.—Frequent violent sneezing for several days, in the forenoon,<sup>1</sup>.—Sneezing about 5 A.M., daily, and also frequently in the forenoon,<sup>1</sup>.—Frequent sneezing without coryza, several mornings in succession, through the first part of the proving,<sup>1</sup>.—Violent sneezing, in the evening after lying down (seventh day).<sup>1</sup>.—Dryness of the nose, without stoppage of it (sixth and seventh days).<sup>1</sup>.—[100.] Stoppage of the nose at night (second day).<sup>1</sup>.—Stopped coryza (second and third days).<sup>1</sup>.—Nose at one time stopped, at another open, though without sensation of coryza (third day).<sup>1</sup>.—Stoppage of the nose at night; she could get no air through it (after ten days).<sup>1</sup>.—Although some mucus was constantly secreted yet there was a stopped sensation in the nose (first day).<sup>1</sup>.—A bruised sensation in the root of the nose (second day).<sup>1</sup>.—Fine tearing and sticking in the upper part of the middle of the nose (seventh day).<sup>1</sup>.—Painfulness and violent tearing in the angle of the left side of the nose on pressure (seventeenth day).<sup>1</sup>.—The anterior portion of the nose is red and swollen, with burning and tearing in it (sixth day).<sup>1</sup>.

**Face.**—Sensation as if the face were swollen; it seems heavy, with some lachrymation (ninth day).<sup>1</sup>.—[110.] Swelling of the right side of the face, during the sore throat,<sup>1</sup>.—Pain in the swollen cheek constantly woke him at night, and was relieved by cold; night restless.<sup>1</sup>.—Twitching in the right side of the upper lip, like a shuddering, for a long time but intermittent (first day).<sup>1</sup>.—Small pimples on the inner surface of the upper lip that burn while eating (fourteenth day).<sup>1</sup>.—A broad stripe in the red margin of the lower lip (fifth day).<sup>1</sup>.—He could not open the mouth well on account of painfulness and cramp in the right maxillary articulation (eleventh day).<sup>1</sup>.—On attempting to talk the right maxillary articulation was painful as from a swelling; during the sore throat (tenth day).<sup>1</sup>.—Violent tearing in the left lower jaw, at 7 P.M., lasting all night; the next morning large swelling of the gum, which was aggravated by pressure and by the air,<sup>1</sup>.—Tearing in the right lower jaw, in the evening, at night, and even on the following day,<sup>1</sup>.

**Mouth.**—*Sour offensive water exudes from all the molars on sucking them* (first day).<sup>1</sup>.—[120.] Feeling of looseness of a left upper back tooth (thirteenth day).<sup>1</sup>.—Painful boring and gnawing in a right lower molar, disappearing and reappearing at intervals (seventh day).<sup>1</sup>.—Toothache in the right lower side for several evenings, at first rather slight, lasting a quarter of an hour, then becoming violent till 10 o'clock; relieved in bed; a painful gnawing as if the tooth were too large and elongated (twelfth day).<sup>1</sup>.—Gnawing sensation in a right lower molar, from which a sourish offensive water exuded on sucking the teeth, in the evening (sixteenth day).<sup>1</sup>.—Toothache in the right lower side; preceded by violent tearing lasting all night, on account of which she was able to sleep but little (sixteenth day).<sup>1</sup>.—Toothache in the left lower jaw; tearing and a feeling as if ulcerated, lasting all day, after 8 A.M. (fourth day).<sup>1</sup>.—A left lower molar was painful

only when touched and on biting upon it, in the afternoon (third day),<sup>1</sup>.—Pain in the first left lower molar, only in the house, at 6 P.M., and at night on falling asleep,<sup>1</sup>.—Painful tearing in the left lower teeth (after half an hour),<sup>1</sup>.—Confined to the bed on account of the feverish condition; the swelling of the gum that continued about the left lower anterior molar extended over the anterior gum, and towards the right side (fifth day),<sup>1</sup>.—[130.] Swelling of the gum (fourth day),<sup>1</sup>.—Constant dryness of the mouth,<sup>1</sup>.—Dryness of the mouth, in the morning after waking, soon disappearing (fifteenth day),<sup>1</sup>.—Mouth slimy, in the morning after waking (seventeenth day),<sup>1</sup>.—Profuse sweetish saliva constantly collects in the mouth, so that he can not sufficiently spit it out (third and fourth days),<sup>1</sup>.—Offensive odor from the mouth which he himself did not notice (first day),<sup>1</sup>.—Disgusting taste and odor in the mouth (second day),<sup>1</sup>.—Disagreeable taste like meal in the mouth, in the morning on waking, lasting an hour (fourth day),<sup>1</sup>.—Taste of burnt meal in the mouth during eructations (twelfth day),<sup>1</sup>.—Bitter taste in the mouth, in the morning on waking, disappearing after rising (fourth day),<sup>1</sup>.—[140.] Bitter taste in the mouth with bitter eructations (first day),<sup>1</sup>.—Painfulness of the palate anteriorly behind the gum (after a few days),<sup>1</sup>.

**Throat.**—Sore throat, three evenings in succession, on talking and yawning, but not on swallowing, lasting till the next morning (after seventeen days),<sup>1</sup>.—The whole throat seems ulcerated internally, especially on swallowing; with yawning and shaking chill, in the morning (fifth day),<sup>1</sup>.—The sore throat that had lasted for some days became worse and very sensitive to touch on the right side; also the right tonsil was swollen, with inflammation of the right side of the throat internally (ninth day),<sup>1</sup>.—Pain in the throat from evening till the next forenoon, near noon, sometimes only on yawning and talking, at other times also on swallowing (twenty-fourth day),<sup>1</sup>.—Sticking in the throat; he dreaded to swallow on account of the violent pain in the right side, in the morning (fourth day),<sup>1</sup>.—Sticking in the throat, as if in the uvula, only on swallowing (first and second days),<sup>1</sup>.—Rawness in the throat all day (second day),<sup>1</sup>.—Rawness in the throat, relieved by cough (second day),<sup>1</sup>.—[150.] Feeling of constriction in the throat, so that he gasped for air, in the afternoon and night (first day),<sup>1</sup>.—Spasmodic choking and constriction in the throat and sticking on swallowing (third day),<sup>1</sup>.—Tickling in the throat causing a dry hacking cough, in the evening (fifth day),<sup>1</sup>.—Tickling in the throat that provokes cough, in the evening after lying down, though soon disappearing (fifth day),<sup>1</sup>.—Thick mucus constantly collects in the throat, with stinging pain (fourth day),<sup>1</sup>.—Sensation of heartburn in the throat, in the evening and night (twelfth day),<sup>1</sup>.—The thyroid gland was very sensitive to pressure, with a sensation on swallowing as if there were a membrane across the throat (eleventh day),<sup>1</sup>.

**Stomach.**—She had no desire for anything; she tried to think of what she wanted (fourth to sixth day),<sup>1</sup>.—Thirst all day (first day),<sup>1</sup>.—Great thirst, day and night (second to fifth day),<sup>1</sup>.—[160.] Thirst in the afternoon,<sup>1</sup>.—Thirst in the evening (second, third, eighth, and ninth days),<sup>1</sup>.—Thirst at night (fourteenth day),<sup>1</sup>.—Thirst without previous heat or sweat (sixth day),<sup>1</sup>.—Bitter and sour eructations, with pressure in the stomach, for half an hour, in the forenoon (tenth day),<sup>1</sup>.—Empty eructations (soon after a dose),<sup>1</sup>.—Tasteless eructations (third day),<sup>1</sup>.—Violent hiccough, for several evenings,<sup>1</sup>.—Frequent violent hiccough, in the evening, renewed from time to time for several days (after six days),<sup>1</sup>.—Hiccough nearly every

evening,<sup>1</sup>.—[170.] Hiccough, in the evening iu bed, lasting an hour (sixth day),<sup>1</sup>.—Nausea in the stomach, from morning till noon (first day),<sup>1</sup>.—Nausea iu the stomach, iu the forenoon (second day),<sup>1</sup>.—Nausea in the stomach and dulness in the head (fourth day),<sup>1</sup>.—Nausea in the stomach, as if she would eructate water, with pressure and retching from 7 to 10 P.M., frequently intermits and is relieved by eructations (fifth day),<sup>1</sup>.—Nausea in the stomach, as if she would vomit; nausea and frequent eructations of sour-tasting water, in the forenoon (twelfth day),<sup>1</sup>.—Nausea and qualmishness, iu the morning after rising from bed, soon disappearing (fifth day),<sup>1</sup>.—Nausea and qualmishness in the stomach, in the morning during the sore throat; the inflammation and pain lasted four days, but was immediately relieved by emollient applications and smelling camphor, though it was so severe that it threatened to suppurate and he could scarcely swallow; with great thirst,<sup>1</sup>.—Pain in the stomach as if hungry, though without appetite; food has a natural taste, but does not cause disturbance, ou the contrary she seems rather better after eating (fourth day),<sup>1</sup>.—Violent pain in the pit of the stomach, with stitches as if knives were cutting, lasting a quarter of an hour, relieved by no position, at 3 P.M. and also in the forenoon (fourth and fifth days),<sup>1</sup>.—[180.] Paiu in the stomach and nausea as from weakness of the stomach, disappearing after breakfast (seventeenth day),<sup>1</sup>.—A very disagreeable sensation in the stomach, almost like an emptiness or a sensation of fasting, in the morning (fifth day),<sup>1</sup>.—Sensation of emptiness in the stomach though no actual hunger (fourteenth day),<sup>1</sup>.—Pressure in the stomach, in the morniug after waking, disappearing after the morning soup (sixteenth day),<sup>1</sup>.—Painful pressure in the stomach, lasting an hour, iu the afternoon (thirteenth day),<sup>1</sup>.—Pressure iu the stomach, relieved by eructations, lasting three hours (twelfth day),<sup>1</sup>.—Pressure in the stomach, as if a stone were lying in it, it seems as though it would be relieved by eructations, but is aggravated thereby,<sup>1</sup>.—Feeling of fulness in the stomach after a very moderate meal (first day),<sup>1</sup>.—Burning in the stomach, at noon (first day),<sup>1</sup>.—Sensation of constriction or digging iu the stomach or as if fasting, in the forenoon (eighth day),<sup>1</sup>.—[190.] Pinching iu both sides of the stomach, after dinner (third day),<sup>1</sup>.—Painful sensation in the stomach as if it were twisted together, in the foreuoon (first day),<sup>1</sup>.—Paiuful sensation like a sticking in the stomach, lasting an hour, at 1 P.M. (third day),<sup>1</sup>.—Stitches about the sides of the stomach, frequently recurring, in the afternoon (sixteenth day),<sup>1</sup>.—Pain like a sticking, so violent that she started up, extending through the stomach to the back, together with a stitch in the forepart of the chest, in the afternoon (seventh day),<sup>1</sup>.

**Abdomen.**—Cutting pains extending from both hypochondria towards the navel, at 4 P.M., frequently intermitting (second day),<sup>1</sup>.—Pinching about the navel, lasting a quarter of an hour, during the usual stool (fifth day),<sup>1</sup>.—Pinching about the navel, nearly all day, with desire for stool (eighth day),<sup>1</sup>.—Violent biting internally and externally about the navel, causiug her to start up, at 7 P.M. (seventh day),<sup>1</sup>.—Biting or pinching above the navel woke her from sleep, at 5 A.M. (fourth day),<sup>1</sup>.—[200.] Sensitive-ness of the glands when touched aud when not (second day),<sup>1</sup>.—Violent pinching in both flanks, with cutting and dragging, desire for stool, and emission of odorless flatus, iu the eveniug (first day),<sup>1</sup>.—Fine stitches in both flanks below the ribs (first day),<sup>1</sup>.—Some violent knifelike stitches in the right flauk, while standing,<sup>1</sup>.—Pinching and jerking in the right flank, which seems to extend iu a narrow line down from the right breast, before

midnight (first day),<sup>1</sup>.—Violent stitches in the left flank, from 9 to 10 A.M., while sitting, relieved by lying on the same side (thirteenth day),<sup>1</sup>.—Two single coarse stitches as with an awl, above the left flank (first day),<sup>1</sup>.—Constant pains in the abdomen and diarrhoea twice (sixteenth day),<sup>1</sup>.—Cutting and digging in the abdomen, soon followed by a soft stool, in the evening (eighth day),<sup>1</sup>.—Pinching in the whole abdomen, from 1 to 3 P.M., followed by a hard stool,<sup>1</sup>.—[210.] Violent pinching in the abdomen, from 10 A.M. to 2 P.M., during the menses,<sup>1</sup>.—Frequent slight griping, now in the upper, now in the lower abdomen, as from a purge (seventh day),<sup>1</sup>.—Gripping in the whole abdomen, at 3 P.M., followed by four thin stools with much yellow mucus, very forcibly evacuated, with much flatus, not followed by relief of the pains, lasting an hour (sixth day),<sup>1</sup>.—Painless rumbling and motions in the abdomen (fifteenth day),<sup>1</sup>.—Movements in the abdomen, nausea in the stomach, emission of flatus, and afterwards a soft stool,<sup>1</sup>.—Sudden distension, with rumbling and gurgling in the abdomen, lasting an hour, at 7 P.M. followed by a hard stool (twenty-sixth day),<sup>1</sup>.—During the flatulent distension of the abdomen, violent stitches in the left groin, which was also sensitive externally,<sup>1</sup>.—Flatulent distension and tension of the whole abdomen, as though it would burst, with movements in it, and emission of flatus, during the menses,<sup>1</sup>.—Flatulent distension of the abdomen after eating, soon disappearing (third day),<sup>1</sup>.—Flatulent distension and emission of offensive flatus, also a thin stool,<sup>1</sup>.—[220.] Moving of flatus in the abdomen, that could find no escape, in the afternoon (fifth day),<sup>1</sup>.—Profuse emission of odorless flatus, the whole afternoon (sixth day),<sup>1</sup>.—Emission of much offensive flatus all day (third and fourth days),<sup>1</sup>.—Sudden griping in the right groin a few times, on stretching out the body, causing her to start, and taking away her breath, at 4 P.M. (first day),<sup>1</sup>.—Burning stitches in the skin above the right inguinal region at intervals (twelfth day),<sup>1</sup>.—Cutting pain deep in the lower abdomen, during which the menses flowed more profusely; worse while sitting, relieved by motion; lasting six hours (after four days),<sup>1</sup>.

**Rectum and Anus.**—Extremely violent indescribable pains, extending from the rectum to the pudenda, during a hard stool, in the evening (tenth day),<sup>1</sup>.—Violent pressure and straining during a stool that was not at all hard (twenty-fifth day),<sup>1</sup>.—Renewed ineffectual desire after a stool,<sup>1</sup>.—Constant feeling as though she should go to stool, but the desire was always ineffectual (first day),<sup>1</sup>.—[230.] Normal stool with painful sticking in the rectum (after ten days),<sup>1</sup>.—Itching in the anus after a stool (tenth day),<sup>1</sup>.

**Stool.**—Diarrhoea with tenesmus after taking milk (twenty-third day),<sup>1</sup>.—Diarrhoea of thin faeces five times without pain, followed by burning in the anus,<sup>1</sup>.—Diarrhoea, with tenesmus and excessive burning, during and for sometime after a stool, as if grains of barley were sticking in the anus,<sup>1</sup>.—A sudden very violent cutting pain in the abdomen, immediately followed by a soft stool, with burning in the anus, four times at intervals of half an hour, in the morning (third day),<sup>1</sup>.—Stool soft, though accompanied by violent pains in both flanks, groins, and small of the back, together with an indescribable pain consisting of sticking and pinching (fourth day),<sup>1</sup>.—Stool soft but evacuated only with effort (fifth day),<sup>1</sup>.—Stool that had previously been hard became soft (after a few days),<sup>1</sup>.—The first portion of the stool is hard, the last soft, with great pressure (fourth day),<sup>1</sup>.—[240.] Constipation (first, second, third, and thirteenth days),<sup>1</sup>.—Stool very hard (first day),<sup>1</sup>.—Stool very hard, only evacuated with great exertion; only two small pieces were passed (thirteenth day),<sup>1</sup>.—Stool very hard and de-

layed (first day); thin (second morning),<sup>1</sup>.—Hard stool, delayed, in the evening,<sup>1</sup>.—The stool seems too hard and retarded (primary action),<sup>1</sup>.—Stool hard, with white and yellow mucus and burning in the anus (seventh day),<sup>1</sup>.

**Urinary Organs.**—Increased micturition, in the morning (fifth day),<sup>1</sup>.—Urine passed frequently and profusely though she drank but little,<sup>1</sup>.—Urine passed frequently and profusely with burning during micturition, in the afternoon (ninth day),<sup>1</sup>.—[250.] He was obliged to rise at night to urinate and passed much (fourth and ninth nights),<sup>1</sup>.—She passed urine frequently and profusely, even at night (fourth day),<sup>1</sup>.—Urine infrequent and scanty, with burning at the orifice of the urethra (sixth day),<sup>1</sup>.—Micturition very infrequent and scanty, without pain (twelfth day),<sup>1</sup>.—Increased discharge of urine; much was passed during the afternoon, with burning in the tip of the urethra during micturition (first day),<sup>1</sup>.—More urine than usual (ninth and tenth days),<sup>1</sup>.

**Sexual Organs.—Male.** Itching in a small spot on the scrotum for half an hour, not relieved by scratching (fifth day),<sup>1</sup>.—Erections after dinner (third day),<sup>1</sup>.—Erections in the forenoon (first day),<sup>1</sup>.—Erections (first and sixth nights),<sup>1</sup>.—**Female.** [260.] Itching on the pudenda, relieved after rubbing (ninth day),<sup>1</sup>.—Menses three days too early,<sup>1</sup>.—Menses five days too early, with pain in the abdomen and small of the back,<sup>1</sup>.—Menstruation that had already stopped for one day reappeared profusely, again disappeared the following day; after a new dose it again reappeared,<sup>1</sup>.—Menstruation generally too scanty and too short,<sup>1</sup>.—Menses nine days too late,<sup>1</sup>.—Leucorrhœa (sixteenth day),<sup>1</sup>.—Profuse leucorrhœa (second and third days),<sup>1</sup>.—Very watery leucorrhœa, especially after urinating (sixth day),<sup>1</sup>.

**Respiratory Organs.—Larynx.** Hoarseness, in the evening of sixteenth day and morning of seventeenth day,<sup>1</sup>.—[270.] Hoarseness, so that he could scarcely talk (first day),<sup>1</sup>.—**Cough.** Cough dry, but infrequent, day and night, caused by tickling in the trachea (third and fourth days),<sup>1</sup>.—Violent cough at night, so that he was obliged to sit up and hold the head (fourth day),<sup>1</sup>.—Cough from time to time, even at night (after thirteen days),<sup>1</sup>.—Some paroxysms of cough, from time to time, though without expectoration, for several days,<sup>1</sup>.—Some violent paroxysms of cough with some expectorations of mucus (fifth day),<sup>1</sup>.—**Respiration.** Very short breath, when at work while sitting; it disappears on walking (fourth day),<sup>1</sup>.

**Chest.**—Pressure upon the chest, with rather heavy respiration, and frequent hacking cough all day (twenty-sixth day),<sup>1</sup>.—Pressure in the chest, from 2 P.M. till evening, and a feeling of internal soreness,<sup>1</sup>.—Frequent distressing though very transient heaviness in the chest, in the afternoon,<sup>1</sup>.—[280.] Painfulness within the chest, in the afternoon (sixth day),<sup>1</sup>.—The chest seems cut to pieces and sore, in the afternoon; recurring for two evenings; following this pain, itching in the same place, that only disappears after violent scratching (after eleven days),<sup>1</sup>.—Pain in the chest as if sore, without cough, and without effect upon the respiration, in the afternoon (ninth day),<sup>1</sup>.—Sore pain in the chest,<sup>1</sup>.—Violent stitches in the chest, especially on becoming erect (first and second days),<sup>1</sup>.—Sharp stitches in the sternum, in the afternoon while sitting, lasting till evening (eleventh day),<sup>1</sup>.—Many burning needle-like stitches in the middle of the sternum (third day),<sup>1</sup>.—Sharp stitches with tension in the right side of the chest, in the afternoon (second day),<sup>1</sup>.—Some sharp stitches in the right side of

the chest on raising the arm (twenty-fourth day),<sup>1</sup>.—Some violent stitches externally on the right lower ribs (after two hours),<sup>1</sup>.—[290.] Twitching in the right lower costal region on raising the arm, in the evening (third day),<sup>1</sup>.—Stitches below the right axilla, while laughing (fifteenth day),<sup>1</sup>.—Small intermitting stitches, as with an awl, in the right side of the chest (fourteenth day),<sup>1</sup>.—A very violent stitch beneath the right breast (tenth day),<sup>1</sup>.—Stitches in a spot as broad as the hand, in the left side of the chest, especially violent after rising from stooping, in the afternoon (second day),<sup>1</sup>.—Burning in the left side of the chest, posteriorly on raising the arm (the thirteenth day),<sup>1</sup>.—Burning in the left side of the chest, on the ribs, at 1 P.M. (third day),<sup>1</sup>.—Fine stitches extending into the left breast (twelfth day),<sup>1</sup>.—Violent stitch, extending deep inward beneath the left breast, taking away her breath (tenth day),<sup>1</sup>.—Violent stitches in the left side of the chest causing to start, with burning on raising the arm (first day),<sup>1</sup>.—[300.] Violent sticking in the left side of the chest while laughing; she could not laugh on account of the pain (after twenty-four days),<sup>1</sup>.—Violent stitches in the left chest while walking, aggravated by inspiration, in the afternoon (twenty-fourth day),<sup>1</sup>.—Fine sticking in the left side of the chest externally, as if in the flesh (third day),<sup>1</sup>.

**Neck and Back.**—Pain as from a sprain, in the nape of the neck; on becoming erect after stooping, with cracking, lasting two days (after seventeen days),<sup>1</sup>.—Fine stitches and a feeling of tension in the nape of the neck, on motion (second day),<sup>1</sup>.—Sharp stitches in the back, extending to the pit of the stomach, at 4.30 P.M., while sitting (first day),<sup>1</sup>.—Tension in the back, and pinching in the navel, before dinner (sixth day),<sup>1</sup>.—Twitching on the left scapula, frequently repeated, in the evening (third day),<sup>1</sup>.—Tearing pain in the whole left scapula, so violent that it seemed as though it would be torn from the body, waking her from sleep; even in the morning the part was painful to touch; pain relieved by lying on it (after five days),<sup>1</sup>.—Sharp stitches beneath both shoulders, during rest and motion, in the afternoon (second day),<sup>1</sup>.—[310.] Stitches between the shoulders while standing, disappearing on motion,<sup>1</sup>.—Violent stitches on the next to the last left rib, near the spine, frequently, more violent at intervals, but never entirely disappearing, worse while sitting, so that it frequently took away her breath, after dinner, lasting till evening (first day),<sup>1</sup>.—Pain in the small of the back, during rest and motion, at night, and in the morning (sixth day),<sup>1</sup>.—Some painful stitches in the small of the back, in the afternoon (third day),<sup>1</sup>.—Painful gnawing in the small of the back, during rest and motion (first day),<sup>1</sup>.—Pinching in both lumbar regions, followed by some emission of flatus with relief,<sup>1</sup>.

**Extremities in General.**—A sensation in the whole left arm and leg, as if they would fall asleep, in the afternoon while sitting (third day),<sup>1</sup>.—Heaviness of the hands and feet as if weary, relieved by motion (fourth day),<sup>1</sup>.

**Upper Extremities.**—Pain as from a sprain, in the left shoulder, on motion, relieved by more violent motion, in the morning on waking (ninth day),<sup>1</sup>.—Pain in the left shoulder-joint as if dislocated; she was unable to raise the arm, while lying on the right side, at 5 A.M.; continuing even after rising, and only disappearing after violent motion (eighth day),<sup>1</sup>.—[320.] Tearing in the right shoulder, on raising the arm, in the afternoon (first day),<sup>1</sup>.—Sticking in the left shoulder, causing her to start, so violent that she was almost in despair, disappearing after rubbing

(twenty-sixth day),<sup>1</sup>.—Gnawing pain in the left shoulder-joint, frequently renewed (after twenty days),<sup>1</sup>.—Pain like a pressure, and as if dislocated in the right axilla, on motion, in the afternoon (twenty-second day),<sup>1</sup>.—Pressure, as with a hand, on the inner surface of the right upper arm, at 1 P.M., so that it woke her, after which the upper arm was sensitive for a long time,<sup>1</sup>.—Frequent violent tearing, now in the right, now in the left arm, worse while sitting (fourth day),<sup>1</sup>.—Tearing pain from the middle of the upper to the middle of the forearm, in the bone, towards noon (fifteenth day),<sup>1</sup>.—Tearing in the left elbow, extending towards the wrist, in the afternoon (fourth day),<sup>1</sup>.—Tearing in the bones of the right forearm, extending to the wrist; with a numb feeling in the two smaller fingers, in the afternoon (thirteenth day),<sup>1</sup>.—Painful tearing on the outer margin of the right hand, immediately followed by beating and throbbing in it, which lasted a longer time, and disappeared in moving the arm, in the forenoon while writing (tenth day),<sup>1</sup>.—[330.] The left hand is painful as if beaten (second day),<sup>1</sup>.—Sore pain on the outer margin of the left hand, above the little finger, only on moving it; at night the spot is painful, as if beaten (third day),<sup>1</sup>.—Violent tearing in the middle phalanx of the right middle finger, as if it would be torn from the hand, from 3 to 9 P.M. (second day),<sup>1</sup>.—Tearing in the right thumb (fifth day),<sup>1</sup>.—Ulcerative pain beneath the nail of the right thumb (thirteenth day),<sup>1</sup>.—Tearing in the left thumb, as if in the bone (eighth day),<sup>1</sup>.—Tearing in the two last knuckles of the right index finger,<sup>1</sup>.—Tearing in the whole left index finger, with great violence (fifth day),<sup>1</sup>.—Violent stitches above the nail of the right index finger three times in succession (fourth day),<sup>1</sup>.—Violent stitches in the tip of the right little finger, as from a bee-sting, lasting a long time (seventeenth day),<sup>1</sup>.—[340.] Burning in the right ring and middle finger, above the nails, as if panaritiums would form, relieved by gentle rubbing, in the evening (first day),<sup>1</sup>.

**Lower Extremities.**—Tearing in both hips, extending down the legs to the toes, while sitting (fourth day),<sup>1</sup>.—Painful tearing in the left hip-bone, in the evening, night and forenoon (after twenty-four hours),<sup>1</sup>.—Very violent tearing like a jerking, in the left thigh, while sitting, disappearing after rising, and frequently intermitting (seventh day),<sup>1</sup>.—Tearing in the middle of the right thigh, in the flesh (tenth day),<sup>1</sup>.—Violent bruised pain in the middle of the thighs, like the usual pain during the menses, in the afternoon while sitting, not while walking, disappearing of itself, in the evening (fifth day),<sup>1</sup>.—Bruised pain about the middle of the left thigh, while sitting in the evening (eighteenth day),<sup>1</sup>.—Violent weary pain in both thighs, with dragging in the groins and a thin stool; during the menses,<sup>1</sup>.—Tearing extending from the left knee to the middle of the thigh, in the afternoon while sitting (second day),<sup>1</sup>.—Tearing and trembling in the knees, during rest and motion, in the afternoon (eighth day),<sup>1</sup>.—[350.] Stitches on the outer surface of the right knee, while standing,<sup>1</sup>.—Some fine stitches in the right patella, in the afternoon (fifteenth day),<sup>1</sup>.—Tearing in both legs, from the knees to the toes, with heaviness, so that she could scarcely walk, frequently intermitting and disappearing, in the evening (eleventh day),<sup>1</sup>.—Tearing in the right leg, in the afternoon while walking; lasting during rest (tenth day),<sup>1</sup>.—Falling asleep of the left leg, with crawling in it, in the morning in bed, while lying on the back (seventh day),<sup>1</sup>.—Weary pain in the calves, while walking, less while sitting (thirteenth day),<sup>1</sup>.—Stitches on the outer surface of the right knee, while standing, at 6 P.M. (first day),<sup>1</sup>.—Tearing on the posterior surfaces of both legs

at night, lasting a long time (fifth day),<sup>1</sup>.—Violent tearing in both legs, at 1 P.M., frequently somewhat diminished; she was obliged to cease spinning on account of the pain, which lasted till 5 o'clock (second day),<sup>1</sup>.—Tearing in the inner malleolus of the right foot, lasting a minute, in the afternoon (third day),<sup>1</sup>.—[360.] Gnawing in the right external malleolus, in the forenoon (thirteenth day),<sup>1</sup>.—Cramp in the outer side of the left foot, from the heel to the toes, frequently during the day, while sitting, disappearing after rising from a seat, during the menses,<sup>1</sup>.—Feeling like a sticking tension in the whole left heel, especially on putting the foot to the ground, not on raising the foot, immediately after rising from bed (ninth day),<sup>1</sup>.—Cramplike pain or a constrictive cramp in all the toes of the right foot, in the morning in bed (fifth day),<sup>1</sup>.—Violent tearing, with crawling in the right toes; disappearing on gentle rubbing, at night,<sup>1</sup>.

**Generalities.—Objective.** She feels very sick and feverish, thinks that a violent illness is impending (fourth day),<sup>1</sup>.—Great weakness during the menses,<sup>1</sup>.—Weak and prostrated, especially in the lower limbs (first day),<sup>1</sup>.—Great uneasiness and heat, at 3 P.M.; everything hurt; she was obliged to rise from bed and walk about, when she became better (third night),<sup>1</sup>.—Trembling of the hands and feet (fourth day),<sup>1</sup>.—[370.] Stitches here and there over the whole body, after lying down (ninth day),<sup>1</sup>.—Violent stitches in the right side of the back, on the right clavicle, or on the right side of the head; frequently during the day (third day),<sup>1</sup>.—Slight tearing, here and there, in several parts of the body, during rest and motion (third day),<sup>1</sup>.

**Skin.**—Eruption on the nose and lips for three days,<sup>1</sup>.—Two red pimples, near together, on the left side of the nose, and a similar one on the left side of the forehead, without sensation even when pressed upon (after fifteen days),<sup>1</sup>.—Dry tetter, of the size of large peas, on both cheeks (tenth day),<sup>1</sup>.—A pimple on the lower lip, near the left corner of the mouth, without sensation,<sup>1</sup>.—Small burning pimple on the inner side of the lower lip (tenth day),<sup>1</sup>.—Tetter that itches constantly and violently on both hips (after ten days),<sup>1</sup>.—Small pimples on the inner surface of the right knee, with violent itching, that disappears on scratching,<sup>1</sup>.—[380.] Itching pimples on the legs, that itch violently (seventh day),<sup>1</sup>.—Itching, as from fleas, over the whole body, but most frequently on the neck (fifth day),<sup>1</sup>.—Itching here and there, for example, on the neck, nape of the neck, small of the back, clavicles, that does not disappear on scratching, after which small pimples appear (thirteenth day),<sup>1</sup>.—Fine burning stinging, as from bee-stings, in several places, as for example, on the palm of the left hand, on the neck, etc.,<sup>1</sup>.—Biting here and there on the body, in the evening, disappearing after lying down, for several evenings (after thirteen days),<sup>1</sup>.—Itching on various parts of the body, in the afternoon (tenth day),<sup>1</sup>.—Itching over the whole face, not relieved by scratching,<sup>1</sup>.—Itching on the outer side of the neck, in front,<sup>1</sup>.—Biting itching on the chest, disappearing after scratching, in the evening (second day),<sup>1</sup>.—Itching on the back, disappearing after rubbing (sixth day),<sup>1</sup>.—[390.] Violent itching stitches, as from fleabites, on the shoulders and sternum, in the evening, after lying down (third day),<sup>1</sup>.—Itching on the left shoulder, that returns after scratching,<sup>1</sup>.—Violent itching on the right shoulder, that she could not scratch enough, which, however, did not cause it to disappear (twentieth day),<sup>1</sup>.—Violent itching on both hips at the same time, and after scratching, burning, even if she only lightly moves the hand over it, towards noon, but especially towards evening (third to sixth day),<sup>1</sup>.—Violent itching on the heel and

three smaller toes, disappearing after scratching, and returning (twelfth day),<sup>1</sup>.—Violent itching on the left heel, only disappearing after scratching a long time (twenty-fifth day),<sup>1</sup>.

**Sleep.**—Yawning, with sleepiness, followed by creeping chills over the whole body, without subsequent heat,<sup>1</sup>.—Yawning, with sleepiness, in the afternoon, while sitting (second day),<sup>1</sup>.—Frequent yawning and sleepiness, and also otherwise uncomfortable (fourth day),<sup>1</sup>.—Sleepiness, even in the forenoon, while sitting; was obliged to rise and move about (first day),<sup>1</sup>.—[400.] Night restless, frequent waking on account of uneasiness and heat (second day),<sup>1</sup>.—Sleep restless, on account of painfulness of the throat (tenth night),<sup>1</sup>.—Night restless, could not fall asleep on account of sticking pains in the left side; was obliged to rest on the other side; the pain was aggravated by stooping (first and second nights),<sup>1</sup>.—Night restless, could not fall asleep on account of pains in the head (first night),<sup>1</sup>.—Frequent waking at night, and only quiet and sound sleep about 4 A.M. (sixth night),<sup>1</sup>.—Frequent waking at night, with general discomfort (third night),<sup>1</sup>.—Frequent waking at night, on account of uneasiness; then she could not fall asleep again for a long time (eighth day),<sup>1</sup>.—Night restless; she woke often, without cause (first night),<sup>1</sup>.—Sleep always good, but with frequent though unremembered dreams,<sup>1</sup>.—Constant, confused, visionary dreams while half awake (second night),<sup>1</sup>.—[410.] Voluptuous dream (eighth night),<sup>1</sup>.—Dream that she saw coming a man with whom she was acquainted, but whom she took for the devil, but afterward recognized, at which she was as happy as she had previously been frightened (second night),<sup>1</sup>.—Dream that she lost a tooth, which caused her very great unhappiness (eighth night),<sup>1</sup>.—Frightful dreams; she seemed to see the head of an acquaintance cut off, whereupon she woke in perspiration and anxiety (fourth night),<sup>1</sup>.—Dream that she had pains in the right arm; she tried to rub it but could not; tried to move it and could not, whereupon she was very much distressed (twentieth night),<sup>1</sup>.—Dream that she almost fell from the loft, and could with difficulty hold on, whereupon she woke in fright (second night),<sup>1</sup>.—Dream that her mother fell into a cistern and was drowned, whereupon she woke trembling and weeping (sixth night),<sup>1</sup>.—Dream that he ran after men, bruised and very much injured himself (first night),<sup>1</sup>.—Dream that her brother, living at a distance, visited her, and she was very happy (first night),<sup>1</sup>.—A dream of tombs, which he himself inhabited; afterwards a voluptuous dream (fifth night),<sup>1</sup>.—[420.] Dream that persons she knew were dead; she wept,<sup>1</sup>.—Dream of quarrelling with a view to death and murder; she tried to cut off the finger of an acquaintance, but could not accomplish it in spite of every effort (seventh night),<sup>1</sup>.—Dream that she had quarrelled with an acquaintance (sixth night),<sup>1</sup>.—Dream of quarrelling and struggling with her husband, who lived at a distance, and who had just arrived, whereupon she woke (third night),<sup>1</sup>.

**Fever.**—Chilliness and shivering from 6 to 7 P.M., followed by good sleep and agglutination of the eyes (tenth day),<sup>1</sup>.—Chilliness in the afternoon, disappearing in the evening (thirteenth day),<sup>1</sup>.—Chilliness for an hour, in the morning, without subsequent heat or sweat or thirst (second day),<sup>1</sup>.—Chilliness and shivering over the whole body, at 6 P.M., and the whole following night till morning (twelfth day),<sup>1</sup>.—More chilliness than heat, though constant transient shivering, alternating with heat, from the morning on, without thirst (fourth day),<sup>1</sup>.—Slight shivering frequently creeping over the nape of the neck, before and after midnight (second day),<sup>1</sup>.—[430.] Shivering, commencing at 8 A.M., with yawning, lasting all day

(seventh day),<sup>1</sup>.—Shivering on the back, at 6 P.M., lasting half an hour, relieved by the warmth of the stove (twenty-sixth day),<sup>1</sup>.—Shivering on the back, hands, and feet, from 6 to 6.30 P.M. (twenty-ninth day),<sup>1</sup>.—Heat, mingled with chilliness and thirst, during the inflammation of the throat (tenth day),<sup>1</sup>.—At one time chilliness, at another heat, without thirst; she did not dare to put the hands out of bed,<sup>1</sup>.—At first heat for an hour, in the evening, after lying down, followed by chilliness, lasting a quarter of an hour (second day),<sup>1</sup>.—He was constantly more warm than cold (first days),<sup>1</sup>.—Sensation of heat over the whole body, with anxiety, great prostration, and weakness (fourth day),<sup>1</sup>.—Constant heat without thirst, in the afternoon; shivering at 8 P.M., with warmth of the hands and feet, alternating with heat; at night, heat with much thirst (fourth night),<sup>1</sup>.—Heat at night, with violent thirst; was obliged to put the hands and feet out of bed, which he did without injury (first night),<sup>1</sup>.—A painful boring and gnawing in the occiput, more in the left side, in the afternoon (third day),<sup>1</sup>.—[440.] Heat over the whole body, as if sweat would break out (first day),<sup>1</sup>.—Heat and sweat, with thirst, and then chilliness (first night),<sup>1</sup>.—Sweat, in the afternoon (first day),<sup>1</sup>.—Sweat over the whole body, without profuse heat, in the morning in bed, with an unpleasant sensation of warmth (twelfth day),<sup>1</sup>.—Sweat, after midnight, without thirst (sixth day),<sup>1</sup>.

**Conditions.—Aggravation.**—(*Morning*), Head dull; agglutination of eyes; vision dim; mouth dry, slimy; sticking in throat.—(5 A.M.), Biting about navel.—(*Morning in bed*), Head heavy; cramp in toes.—(*Morning on rising*), Nausea; vertigo; headache; burning in eyes.—(*Morning on waking*), Burning in eyes; bitter, disagreeable taste.—(*Forenoon*), Apprehensive, fulness of head; sneezing; nausea; erections.—(9 to 10 A.M.), Stitches in left flank.—(*Noon*), Burning in stomach.—(*Afternoon*), Apprehensive; burning in eyes; teeth painful; heaviness or pressure on chest; pain in chest; stitches in chest; stitches beneath shoulders, in small of back; in patella; tearing in legs, in right side of head, in shoulder, in forearms, in knees; chilliness; heat; sweat.—(*Afternoon and night*), Constriction of throat; thirst; stitches in side of stomach.—(1 to 3 P.M.), Cutting in abdomen.—(3 P.M.), Uneasiness.—(4 P.M.), Cutting in hypochondria; gripping in groin.—(7 P.M.), Biting about navel.—(6 to 7 P.M.), Chilliness.—(*Evening*), Quarrelsome; tearing in side of head; burning in eyes; eyes watery, weak; sneezing; pain and gnawing in teeth; soreness, tickling in throat; thirst; hiccup; pinching in flanks; cutting in abdomen, in chest; itching in chest; twitching on left scapula.—(*Night*), Nose stopped; toothache; tearing in backs of legs; heat.—(*Before midnight*), Pinching in right flank.—(*After midnight*), Sweat.—(*Open air*), Vertigo.—(*After dinner*), Pinching in stomach; erections.—(*After eating*), Flatulent distension of abdomen.—(*House*), Headache.—(*Lying down*), Stitches here and there.—(*After moderate meal*), Fulness of stomach.—(*Motion*), Beating in head; stitches in nape; pain in margin of hand.—(*Rising from bed*), Sticking in heel.—(*Rising from stooping*), Vertigo.—(*Sitting*), Stitches in left ribs; extremities fall asleep; tearing in left arm.—(*Sitting, in afternoon*), Pain in thighs; tearing in thighs.—(*Standing*), Stitches in knee; cramp in side of foot.—(*Writing*), Tearing in margin of hand.

**Amelioration.**—(*Toward evening*), Quarrelsome mood.—(*Open air*), General symptoms; vertigo; heaviness of head.—(*Bed*), Toothache.—(*Cold*), Pain in cheek.—(*Eruptions*), Pressure in stomach.—(*Lying on painful side*), Stitches in left flank; tearing in left scapula.—(*Motion*),

Stitches between shoulders; pain in left shoulder; heaviness of hands and feet.—(*Rubbing*), Itching on pudenda; sticking in left shoulder; burning in fingers.—(*Walking*), Short breath.

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## LIST OF DR. LIPPE'S VERIFICATIONS IN VOL. VI.

*Manganum*, 6, 9, 19, 21, 40, 73, 97, 115, 117, 159, 211, 245, 254, 484.

*Marum Verum*, 36, 41, 42, 44, 45, 66, 91, 92, 161, 178.

*Menyanthes*, 21, 38, 81, 100, 120, 143.

*Mercurialis*, 25, 45, 51, and all the remainder.

*Mercerius*, 8, 10, 26, 35, 60, 88, 93, 100, 124, 135, 138, 152, 155, 163, 169, 170, 175, 182, 189, 192, 193, 195, 196, 205, 213, 216, 221, 223, 226, 228, 230, 233, 239, 254, 258, 261, 269, 275, 287, 300, 301, 304, 308, 315, 316, 317, 322, 331, 337, 339, 340, 344, 348, 354, 359, 360, 367, 372, 399, 402, 424, 438, 459, 477, 483, 493, 512, 532, 549, 584, 585, 591, 593, 613, 651, 657, 663, 679, 680, 723, 740, 753, 778, 787, 808, 823, 835, 838, 839.

*Mercerius Aceticus*, 4.

*Mercerius Corrosivus*, 6, 13, 17, 23, 25, 43, 50, 83, 97, 100, 101, 105, 110, 113, 119, 128, 140, 147, 149, 150, 152, 155, 156, 159, 160, 165, 167, 170, 171, 172, 176, 182, 183, 186, 188, 190, 191, 193, 195, 199, 200, 206, 220, 227, 233, 242, 247, 251, 265, 273, 274, 275, 288, 294, 299, 309, 316, 329, 332, 337, 340, 341, 353, 360, 361, 367, 369, 372, 374, 388, 400, 419, 444, 446, 469, 483, 493, 531, 535, 544, 557, 558, 603, 615, 618, 626, 627, 633, 649, 663, 667, 688, 698, 700, 710, 736, 743, 760, 780, 790, 794, 798, 799, 803, 882, 903, 911, 943, 945, 1022, 1041, 1043, 1057, 1060, 1061, 1080, 1091, 1106, 1112, 1120, 1122, 1126.

*Mercerius Dulcis*, 28, 29, 31, 56, 57, 60.

*Mercerius Iodatus Flavus*, 42, 50, 90, 123, 164, 173, 180, 256, 417, 436.

*Mercerius Iodatus Ruber*, 3, 36, 74, 97, 108, 137, 147, 148, 150, 205, 222.

*Mercerius Solubilis*, 4, 16, 34, 42, 93, 104, 127, 135, 144, 174, 180, 191, 194, 196, 207, 234, 236, 240, 243, 255, 269, 272, 280, 286, 288, 295, 305, 306, 307, 317, 321, 325, 326, 328, 330, 340, 355, 357, 358, 364, 365, 370, 389, 399, 406, 411, 423, 424, 425, 430, 438, 447, 453, 455, 463, 501, 520, 527, 543, 563, 565, 584, 592, 599, 600, 601, 603, 609, 611, 618, 631, 637, 638, 640, 659, 667, 669, 673, 679, 683, 689, 691, 710, 724, 726, 745, 765, 776, 777, 779, 784, 812, 821, 825, 895, 898, 910, 919, 923, 973, 974, 977, 987, 997, 1008, 1013, 1020, 1023, 1024, 1049, 1056, 1061, 1077, 1078, 1122, 1243, 1246, 1247, 1251, 1252, 1257, 1259, 1262, 1269.

*Mercerius Sulfuricus*, 68, 69, 77, 111, 120.

*Mezereum*, 3, 32, 63, 66, 72, 101, 106, 127, 179, 181, 182, 183, 189, 205, 234, 253, 286, 298, 331, 342, 346, 348, 349, 350, 356, 360, 363, 381, 389, 391, 393, 395, 409, 429, 448, 449, 487, 490, 495, 505, 514, 585, 586, 602, 615, 639, 655, 661, 672, 706, 712, 716, 751, 784, 812, 833, 901, 933, 938, 952, 953, 988, 1008, 1100, 1127, 1315, 1331, 1342, 1364, 1370, 1372, 1375, 1379, 1380, 1383, 1399, 1464.

*Muriaticum Acidum*, 12, 13.

LIST OF DR. LIPPE'S VERIFICATIONS IN VOL. VI. 647

*Natrum Carbonicum*, 11, 13, 78, 146, 155, 167, 175, 182, 186, 200, 209, 210, 214, 223, 225, 230, 241, 243, 246, 279, 298, 304, 308, 310, 339, 345, 370, 396, 397, 403, 411, 430, 450, 469, 480, 502, 525, 532, 559, 562, 563, 564, 577, 583, 614, 615, 618, 622, 635, 669, 671, 717, 718, 719, 724, 744, 761, 776, 850, 852, 853, 854, 859, 881, 916, 917, 979, 985, 986, 1022, 1027, 1071, 1139, 1141, 1160.

*Natrum Muriaticum*, 12, 14, 15, 17, 20, 30, 37, 51, 94, 115, 122, 124, 143, 163, 166, 202, 203, 220, 229, 237, 249, 254, 275, 281, 288, 291, 292, 299, 334, 378, 390, 397, 401, 410, 413, 414, 429, 444, 448, 450, 493, 501, 509, 510, 512, 516, 572, 576, 593, 612, 625, 636, 637, 639, 643, 717, 718, 722, 731, 733, 737, 758, 765, 779, 780, 799, 804, 805, 806, 807, 810, 822, 855, 877, 884, 923, 931, 1050, 1051, 1093, 1112, 1123, 1196, 1202, 1211, 1212, 1362, 1365, 1369, 1377, 1416, 1434, 1447, 1523, 1565, 1568, 1569, 1584, 1593, 1594, 1610, 1612, 1617, 1626, 1635, 1637, 1640, 1657, 1770, 1771, 1795, 1932, 1938, 1940, 1951, 1952, 1961, 1963, 2064, 2067, 2126, 2192, 2193, 2199, 2255, 2258, 2313, 2320, 2322, 2366, 2379, 2382, 2393, 2432, 2460, 2462, 2470, 2485, 2489, 2506, 2516, 2629.

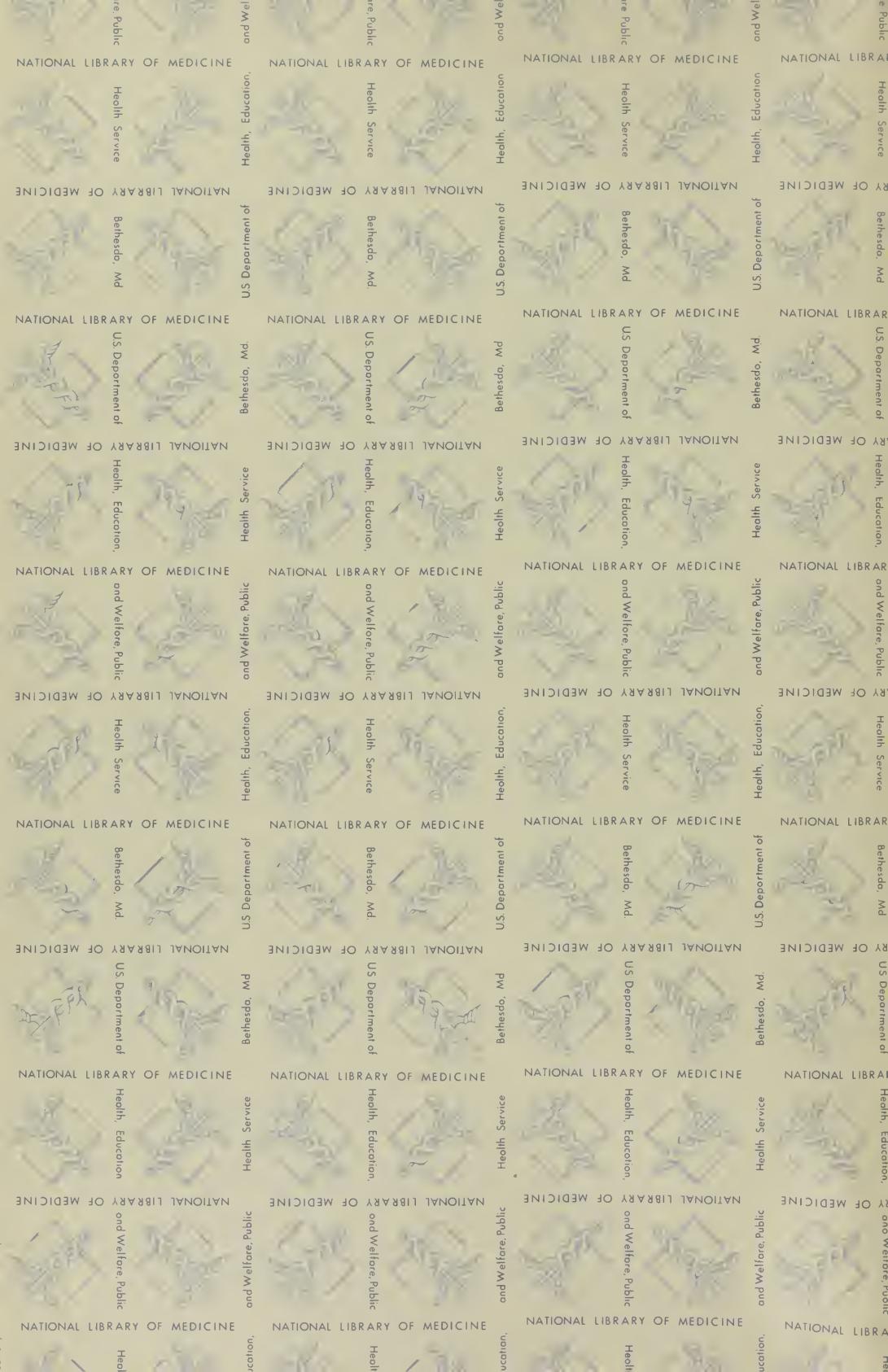
*Natrum Sulfuricum*, 112, 175, 177, 179, 186, 189, 192, 221, 244, 249, 250, 252, 261, 262, 263, 265, 267, 269, 278, 283, 308, 324, 385, 394.

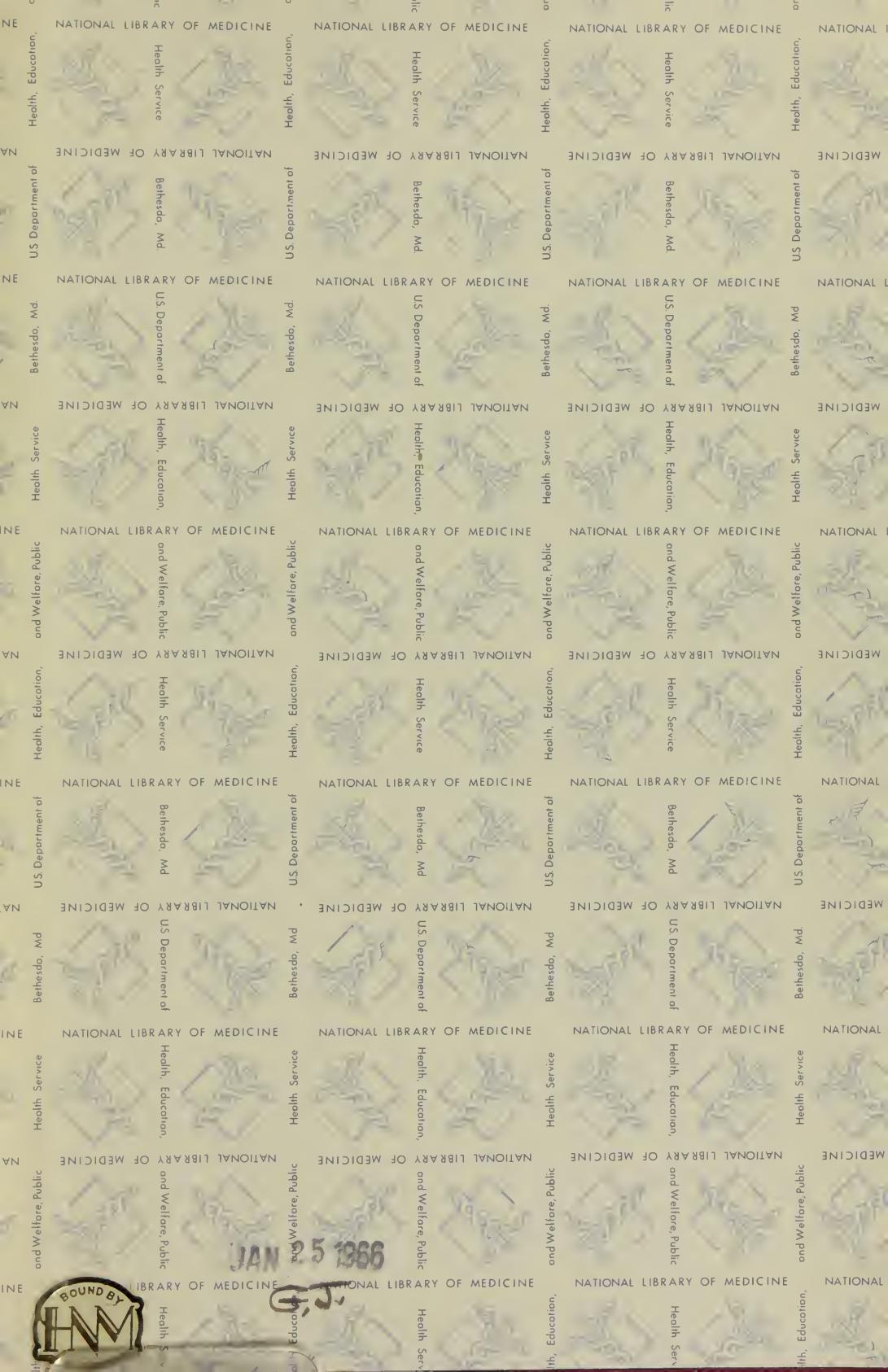












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