

161. DAWSON BROS.

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7666 h

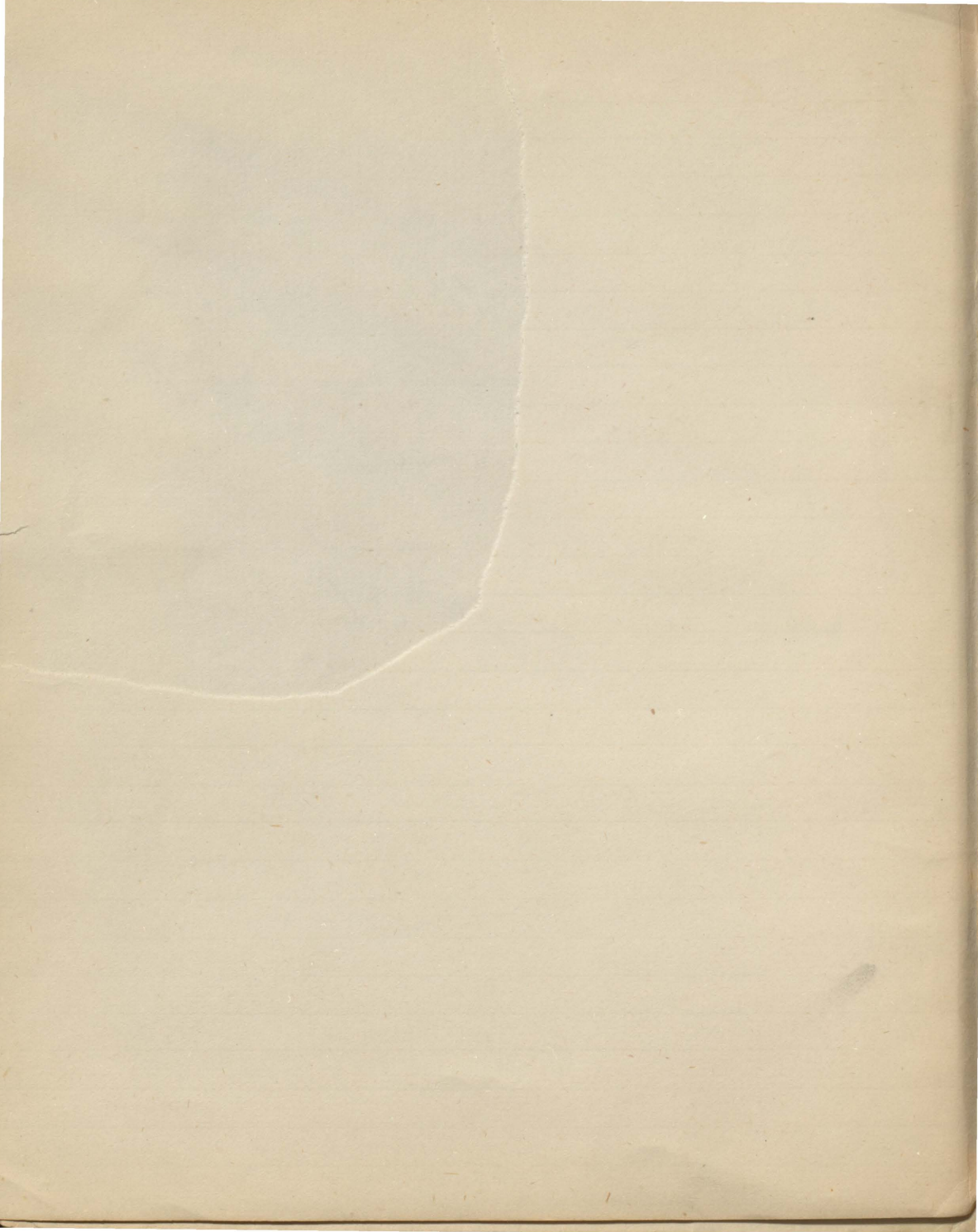
Practica Medicinæ
"Physiologia"
Dr. Harvard

Dr. Oster

1871

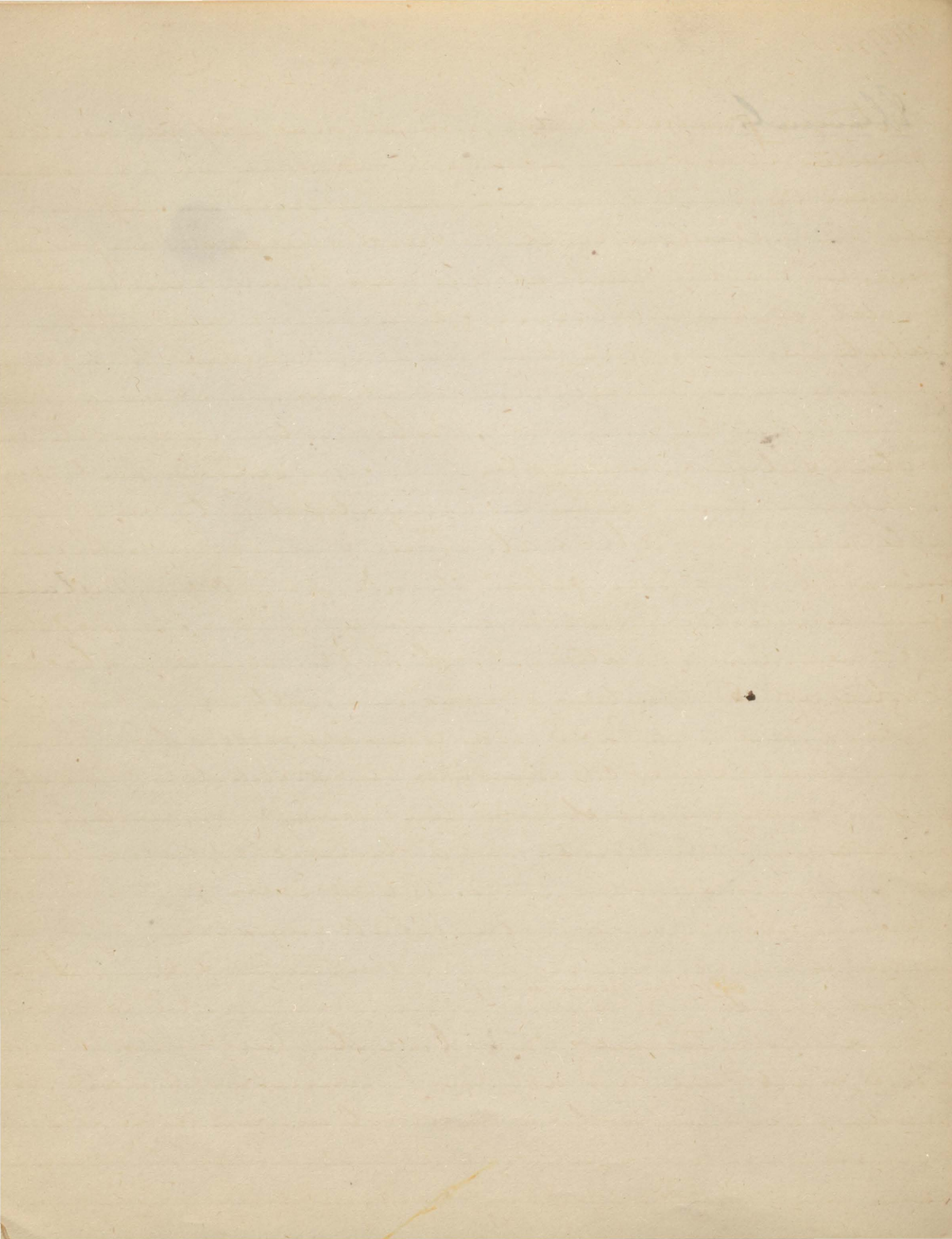
Materna Medica

from Feb. 12th 1871



Elements





10/10/71

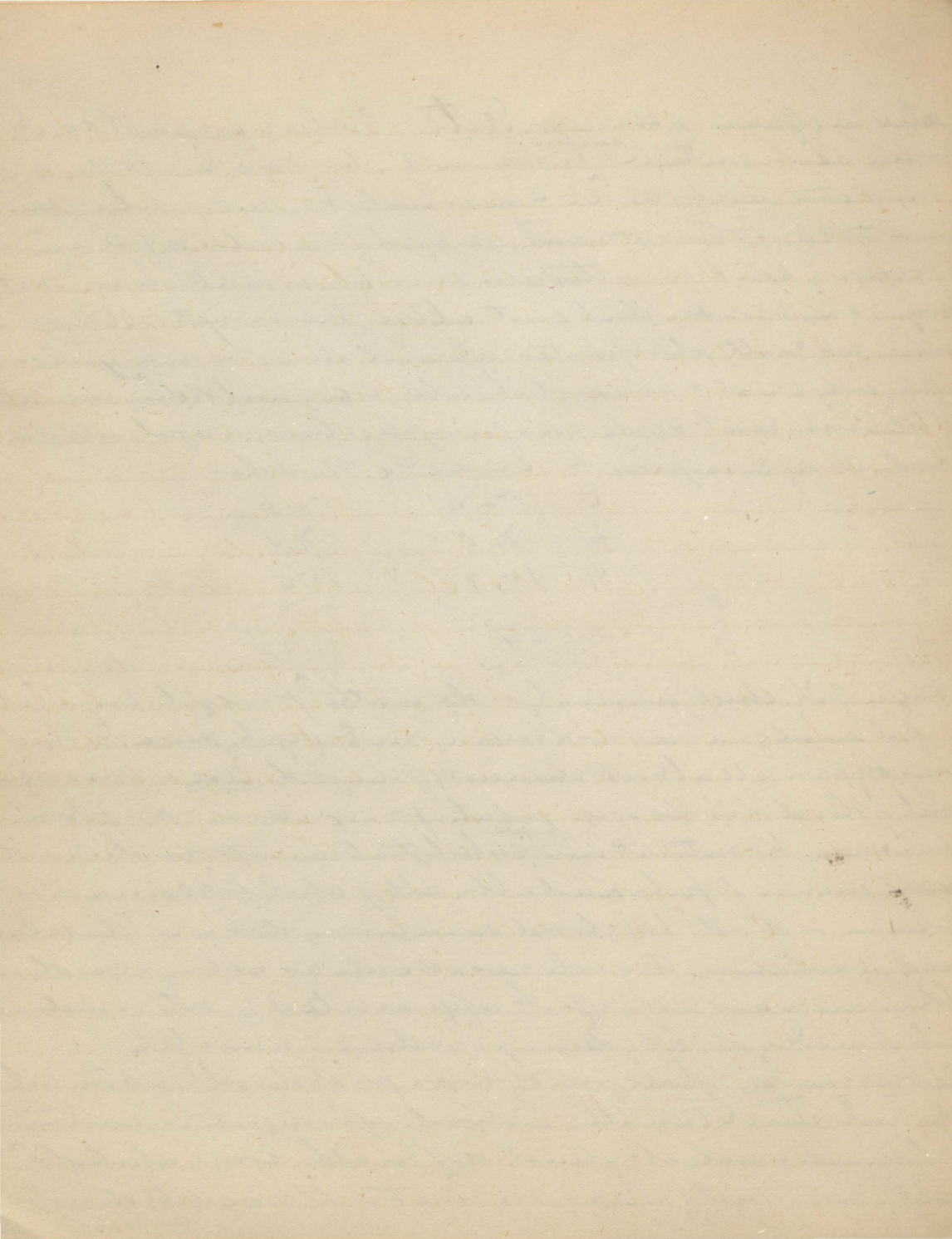
Nitrogen principles diff from all other organic with certain
 properties. Some give a certain of power from which has been
 repair the waste tissues & phenomena are dependent from
 all others, Combustible the blood is needed. The proper
 peculiar nature neutral all have N, all must album
 inel called album, & as a comp of base Protein
 Catalysis is a name of process of Berglious of the main
 presence of another substrate which has no change itself
 present it is an example. Putrefaction is another most
 natural & digest examples for upon certain substance
 In digest organ elements, changed in digest fluid.

Table liquid ones album, albumin, fibrin, mucin, casein
 curdled, ... cycle of what change. etc. Hae. Melanin
 again divided. 1st class as composition of Protein, 2nd the gelat-
 & 3rd the coloring matter of blood. Table. Fibrin, albumin, casein
 Protein, apt. - S.D. Moulden showed that all were comp of
 this as a base with Ph & S. was generally received, Do obtain
 but will at all etc. acid in H & precipitated with a acetic
 acid. Analysis has shown that composition, independent
 an acid found produced, not a distinct chemical unit
 with a proximate principle. Albumen, soft white of egg
 most important as is basis full the tissue, & full of
 with bases. Mus. etc. is developed from nutrient of egg & full of
 of blood in ^{for the maintenance} 3 agit sub muscle red it before it
 can be used of tissues. In body as its fluid red. It has a
 shape & in all these fluid all acid united with Na. as all
 of soda & is in blood. & is very soluble in water. Like every
 & combine with Na. Solub. for the tissue from spend. & mucin
 membranes, not normal in exertions but in disease

also in effusion of serum. Tests 1st alcohol extract. acid
 lumin. heat. metallic. ^{salts} error in lab. Best an heat & fog, a
 moderate heat at 140 & much at 145 but if dilute, must
 heat to 194. Follow prevent, or add of ac. gallic or pic and can
 be coag. by heat, but is thrown down when neutralized, most
 coag. of best order that can be obtained, but cannot obtain in
 wine. but early phosphates, which will decompose in acid. As milk
 when coag. by heat & mineral. As alb., coag. by heat & acid, can be
 in HCl with heat & color has peculiarities, useful in testing
 blood. As by composition. There is 5-4 Muller

	C	54.9	53.4
	H	7.0	7.1
	N	15.7	15.6
0			22.3
$\frac{S}{P}$		24	1.3

Origin of it. chiefly animal food & a little ³ for veg. animal
 food animal sources, as albumen, milk, veg. juices. In blood
 has oxygen all alboid elements of the food. Uses, forms origin
 milk of blood, & is the origin papule, for origin leuc. & pro. feline.
 glob. & uses. In water it undergoes catalytic transformation in blood
 seems union of fibrin and alb. all of which is present in the
 serum, in blood. but blood can change that is in the club
 used in imitation. As a rule never describe as albumen from blood
 when one sees any effect appears assisted by other elements
 which undergoes. eff. of decompos. & elimin. of uric & bile
 albumen. of pale fluid, which for all the alb. not to be taken
 origin into stem & true alb. in blood. after digestion, contain
 in stomach & intest. fluid. diff. for all. coag. by alcohol. &
 call for not by heat & imp. of veg., acetic acid & coag. will describe
 excess



more endosinotic than albumen. This form enters
 into the blood. What of that comes who ought to take place
 as it is rather album than albumen. If numerous as album
 more, it is in not element of food, by the endosin propit
 into the blood & changes to album. Fibrin. exists in solid
 & fluid. when mixed with fibr. in blood. Not solid in
 shape. close allied to alb. all show no tendency to spontane
 ously fibrin does tend to pass into tissue. Clot form of solidif
 of fibrin. arrangement of fibrils in the fibrillation of fibrin. This
 cannot be seen when is solid. When per whole of
 carbon & wood. hard white. much mixed with alk.
 alk. of long a unit. sol. acetic acid soluble. alkalies
 HCl. Precip. of cells in blood clot upon with the fibrin. Det
 by whisp with middle of rod. abuse, agit in a boll with hot
 one or two in quantity. hypophos or hyposulph. dec. hyper
 plasm. when end are heavily of plastic when determined. capil
 artia when defn in fibr. Aplastic. Partly prot. the dist of
 coag. pr with alb. of it not acid a case. & by other unit
 in the case. & sol in HCl. during free of Prot. in water well
 up. but the numerous component question of pure fibrin

	Sherr	Mulder
C	55.37	52.7
H	6.883	6.9
N	15.72	15.4
O	—	23.5
S	23	1
P	—	3

that to contain more oxy than alb. Oxygen

Blueness like haemoglobin, under the in face
 Urosin, sanguine coloration, under the in face
 & also is found at 4 p.m. of haem in the kidney
Some processes which under fit, all part from it in
 by or anti-offord, and from the digestion & under fit
 for blood, & especially to the blood, that a mixed diet is best.
 - those who live on vegetables, & the common Hindus, but can if prefer
 & d from early infancy. Long know that if any part of habit
 to aim to veg diet & then confined to one or other excluder.
 Lehman cannot receive conclusion, being from a mixed diet
 for 7 weeks & then used for 16 days. Then in non-intoxicant was able
 to endure it for only 3 days. He announced used 10 days in a diet of
 starch & water, debility, palpitation of heart, & some glaucoma sufficient
 all groups must be used, although it is important, but Farn & the
 matter needed too. Inorganic matters also require, for a man may
 be slow to death if the sum of NaCl. or KCl.

Secondary organic principles the result of decay
 following table from Wald & Bannan. Urea, uric acid, Creatinine
 Creatinin, Cholesterol, Biliary matters, ^{also effects} Peptin, Sugar of Milk
 Lactic acid, Some useful, if fine effects, Peptin, lactin and albumin
 to digestion. For in following, perhaps become useless & absorbed
 into ~~the~~ blood & then transformed for excretion

Blood

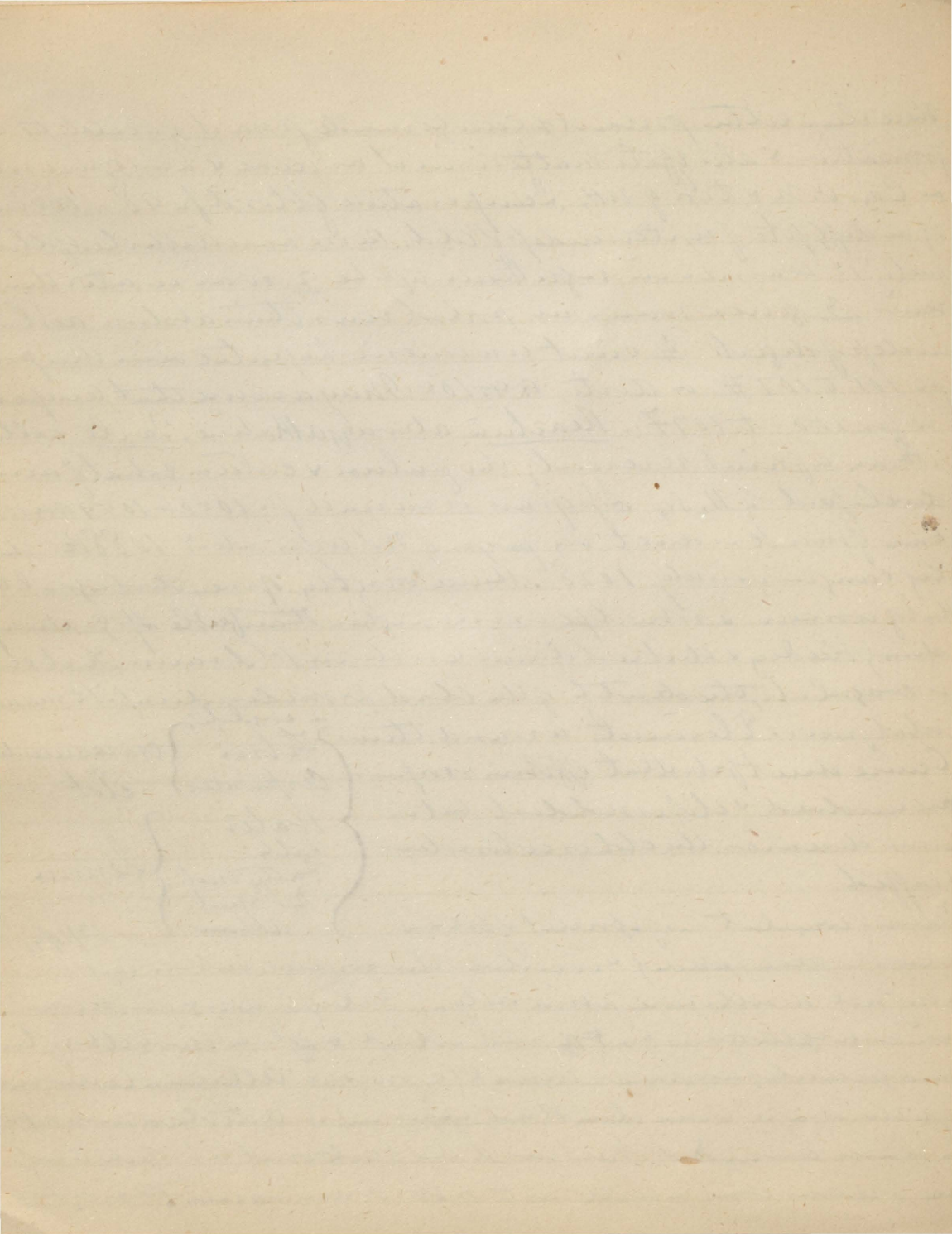
Form organ elements the dig & assim part per the blood
 in all ages. The cap of it recognized & as in water & thick of cap
 by in color purple, hold in diet all elements, & all
 fully must seem & call to the cap.

Water }
 Fibrin } in solution. This is the outline of composition of blood
 albumen } forming the
 Salts }
 Fatty matter }
 & h. matter } or plasma
 corpuscles

from this each individual supplement success

These elements are present & can be made from it by a catalytic
 formation, & also effete matter is in it as urea & has gases chief
 as CO_2 , O , N & trace of NH_3 . Temperature of blood fr 98 - 100 but
 varies in diff pts of system indep of cold. Some have elaborated follow
 ing facts: 1. Warmer in right than left but 2. Warmer in center than
 periphery. 3. Genes warmer in portal veins than aorta & aorta
 indep of degree. 4. Cent warmer in hepatic vein than portal
 fr 101. t 107 F in aorta 99-105. May assume that temper
 is fr 100 - t 107 F. Reaction always alkaline. Taste salted
 & sour, a faint smell, the pulum & cutan exhal of air
 developed of H_2Si_4 . Sp grav, is small fr 1040 - 1059 or 1057
 some gravit is due to pres of red corpus, whic 1088 1/2 but
 by vacuum is only 1028. Hence weight of pure blood is small tho
 tho of women & robust persons higher than feeble sp. & always
 during bleeding & that last drawn less than 1st drawn, but che
 is coagulated, the death of the blood, fr under pressure it maint
 stal form. Elements around thus } ^{in coagulation} }
 Cause due to fibrin & corpus } Fibrin } Crassamentum
 are involved & clot is reddish, but in } Corpuscles } or
 some diseases, the clot is colorless } }
 & buffed } Water } Serum
 } Salt }
 } Fatty mat. }
 } 2/3 mat }
 } album } 13/10/71

Cause of coagulation is fibrin & corpus
 when the plasma gradually involves the corpus, but in cent
 is buffed in the same, fibrin only. 3 stages, in 2-5 min, become
 more compact & gelatinous & a 1/4 inch solid & after a thin yellow fluid
 and gradually increases usually a porous albumen condensed
 up the shape, lower dark red upper white. Ante blood was supposed
 to be more, can acid & been held that it acts out but such is not
 we believe coag will in it or it or more cases. Reason for



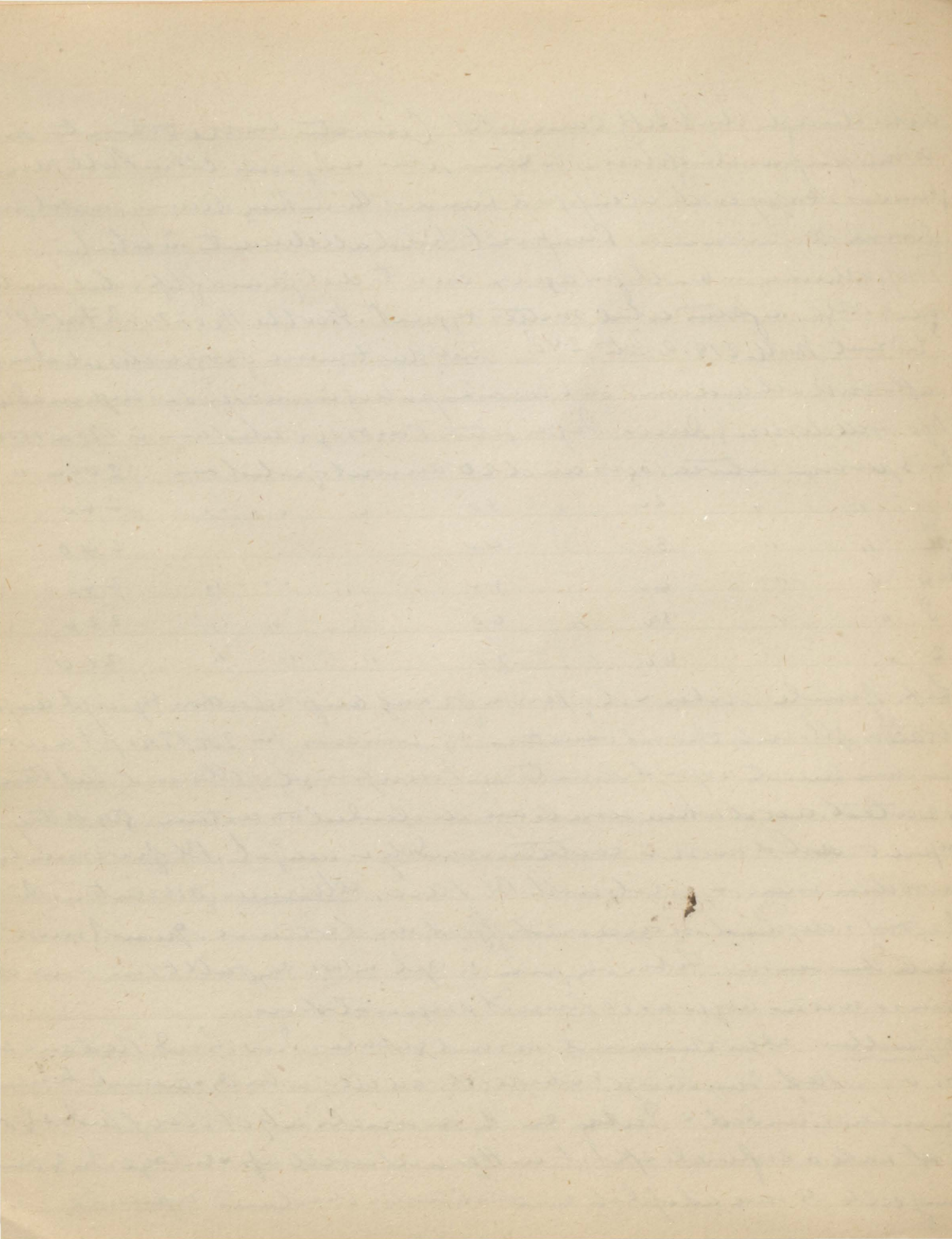
such though that it is caused. Considerable to transmit over
 to me for purposes of a series of experiments. All but little per-
 sistent. Supply cost is expected same as the making. Accruing credit for
 ground. No. for purposes. Component, hold all elements in solution
 Prop. of the way which for age ex. cost to det. period of life & det. for cost
 need. age, in fact, solid matter very great. Moll. H. 271.1. In Feb-205-
 5th Ed. Nut. Mill. 219.0 Feb. 298. but due to more of purposes which are

aff. both abundant, not use as patent comes on & is high in adult
 life well known. Denis. Paper taken from 100gr when in 170 or 1000

to 13	person	between 10 yrs	and 20	amount of solid con	200	"
"	"	"	20	"	30	"
"	"	"	30	"	40	240
to 6	"	"	40	"	50	2400
8	"	"	50	"	60	220
2	"	"	60	"	70	210

Sep. Spindle refers to all of persons and amorphous. Except temper
 water. Pl. in the thoral variation. By persons for 200 + 790 pt a 1000
 in these limits, rapid results, but improvement is obtained, but that
 is excited, and when vessels are developed to a certain degree they
 open to hold more, a certain viscosity is useful. Pl. for women has
 more than men, & polidiment. Pl. of an. Albion, present in the
 ch., prop. depend on amount of food and degree of growth must
 make them various. Film on per 2- sph in 1000. my full 1 in one dia
 plus & use as high as 10, since it originates in

Copustle when examined, round & tubular. Two kinds, Red and
 to 6-1. Red, long in size & shape, they are elliptical, & animal form
 circular rounded. 2. Duller. can. by a much subject than of kinds & 4 or
 that take a copustle split it in 20 will well up & enlage. In & can
 any cells. & use adopleh out between the blood and copustle



J
James Bovell, in D.M.S.P. London

Large vary even in a single drop in men $\frac{1}{4000}$ - $\frac{1}{2800}$ are $\frac{1}{32}$ or the
 $\frac{1}{1000}$. Column pale in single stratum. Str of humer by $\frac{1}{2500}$ or less under
Composition. 2 oxygen elements. Globule shannet.

For use of all in mother - of eye to infer that they elaborate from the
blood the element of the. Besides this they possess more power of absorbing
oxygen and. 1st 16 lbs and for 2 lbs. 2 act as cog of 10 & 23 for things
Drogen Scorp. all agree that embryos found from the germinal membrane
by that adult - milk by dunes. 1st One drops when lymph & chyl
or at end of 2nd month. Fortunate for us that they

7/11/71

Anaemia

Synonyms, Oligæmia, Hypæmia and Hydræmia, Chem
 Char. of the blood. The chief is the reduction of the red globules
 instead of 130 to 1000 parts, reduced to 50 or 100 parts in 1000
 The actual proportion varies in health from 90-130 but if fall
 far short of this, the disease manifests itself. Col. expands at
 part little altered, but clot formed is small, Sol. is not altered
 in some the alb. is increased with the H₂O, causing an Hydræmia
 Sale of the blood, but there is suffic. alb. with to prevent the dis-
 consistent of the globules, when Dræmia is paler than, watery
 and clot not so firm. in extreme cases no clot at all. Density
 of the blood is lowered. Causes, Haemorrhages, whether profuse as
 after labour or slow & repeated as in epistaxis, piles. Profuse Men-
 struation may cause Acute Anaemia not only loss of blood but any
 albuminous fluid will induce it as prolonged lactation, Leucorrhœa
 suppuration, ch. diarrhoea. Food def. in quality & quantity, esp. of animal
 matter. Impure air, residence in dark damp, low localities.
Causes ^{Causes} Mercurial, remedy, body, liver, ar, caused, not
 only with unclotted blood, but inter with digestion after
 say the doc that all acid & chond. ^{inflamm} must produce
 anaemia, all organs direct stomach, mercurial disease pro-
 ducible means, why the curant enter vessels, even hepatic inter-
 mal diseases. Some special forms will be glanced at, traceable
 to cause ^{then} without real, with diges, inter with qualities of blood
 deep below, ^{inflamm} as rough chre, deterioration ^{tail} loss of path
 & ^{then} ^{inflamm} of urine, principles, Anaemia called Chloris depends
 on ^{then} ^{inflamm} of gutters, blood not purif, Malari ^{inflamm} source of
 Melancholic follows, Rare cause of Hodgkin by a dis of lymphatic
 gland, altered, Called Lymphatic Anaemia, Hodgkin's disease

close allied but not identical is that of spleen alone or conjointly
with lymph gland. Lots of white cells Leucocytes. In the the
of ^{and} enlarged hyperplastic spleen has seen of red corpuscles. The
causes of it are a slow of period Pb Hg not metal both Ch. Comp
of them, Insensible Syph & Cancer at the cancer of spleen due to ^{in spleen cases} Hemorrhage
Lately Addison the idiopathic cancer, also of known cause, but
of found ^{deserve} supersplenic capsules, still non-acute meet with a
it be in ascertainable cause, we still apply idiopathic and mis
in many other cause is common (Hemorrhage) & think that many
up and down stairs that blood is not sufficiently created & imperfect the
matoris result. Symptoms severe pallor fall surface, face
deadly pale if not compare pale with ^{normal} skin, ^{stomach} ^{stomach} ^{stomach}
lips, gum, in ^{the} mouth all color, nail should be blanched. In
many. Conjunctiva ^{the} bluish white, horn the sclera, Muscles stiff
dry & weakness small, cap. fatigued, Comp faintness, of breath
ves. bacular syst. debil, pulse firm & small, & easily compressed
occasionally esp. in bad cases. Common a haemorrhage, this acc
on for palpitation, Heart action irregular & rapid this abrupt
& sharp & hurriedly, lacks the strong impulses with und. al. power
empt & in the this - pulse & may drag hypertrophy, Resent to
embolism, murmurs, at base, what ^{the} of blood murmurs
or low pitched soft, throbbing, und. low drag & return, always of
pulsus tardus at base with heavy down, or the more an up down
air compare to put round & base of aortic cartilage, some loud
in pulmonary artery than aorta not invariably, is seldom heard at
apex & when found it is faint, not very in great vessels but ven-
jugular vein may still be very noisy, over axillary femoral or all
large veins in the body - a venous hum. This not a reliable sign
of anaemia as it occurs in many of them in child & in most persons

Spenn at 50%

40 per cent - & in the end 5; 90 per cent. Howlett. must
 be found in very rare produced, & if found in several stages
 seen then not much doubt. Nymphs seen here is better. not diff
 used. Actual cause is somewhat obscure, but met of both, other
 tube. produce a better blood pure blood & thus is simple narrow
 Arter. min. als present. carotid tracheal. thus forms most of
 aft middle larynx haemorrhages. A small gl. acromioclavicular
 evidence & end of canal is coldness of surface & feet. Digest
 2/3 want of app. weak. digest not every part of fine & fatules
 Bowls, longid along of muscular coat. perhaps in the
 Mer Syst., Incurus except in purpura. in part of Centre
 & sensogiveness like Hyaline. can several that the
 reser. very plain in parts in upper many organs. In case
 headache. degree faint. spasm. or circulator. in whole of
 high & sound. flashes, trinitro amon. & imp of a sort of blood
 Is a wat. Metal ex. & dent. is some perfect
 with. Urine is pale abundant & little acid. Skin dry
 in some clear. is bloody nails sunken & sped. & spirit
 and jagged looking. Chlorosis is peculiar is called chiti
 disease. but as chiti. occ. in fact betw. pulmonary structure
 of 2 forms. 1. Dropsath. Area uterocan. full & comp.
 men. & is rising in total supp of them & 2. middle supp of
 the ending in general anaemia or primum retan in blood
 it is the pr. of great yellow colour. Appet variable depra
 in order which for all the slide period. Chalk. Long & full
 & undented teeth. Dark like for animal food. Small speck
 board irregularly torpid. 2-3 days after ^{with} diarrhoea
 & am. climes or malacium. (stool. & sup further. and
 period to rest. low spirited. puffych. & face & mouth

It may spread up the limbs

edematous. Ner symptoms are the prominent & typical
in some cases in form is common. Bld. Dr. diff. in coagul
mor form. Chel small. glen buff coat on it. Course steady
impat, prof anem for long period ^{erlin} "serious effusion, or ha
morrhages." Drops chief in cellular tissue & abs of sacs effect
In the form has the same stomach troubles. Another tendency
is profuse rule of heart not much, but cerebral & tubercular
lead to enlargement. Nel of ill Graves disease. Dry glass, eyes black
prominent. "Irritable palp. not called but, in eye irrita
tion. is present. There can be a mass, but older is fold
of curable ab cause is removable. My profalot. Drifting
my density or Phthisis, occur of syncope in muscular effort, Red
each faint. Inherent way is of blood coagulated thrombus. Its
log in serum. Idiura venter & de with head & naps

Treatment. ^{dicaly} 1st in ^{the} removal cause. 2nd restore Bld. 3rd
is meet complication. Rem cause, and some can
arrest her, check chart, wean tid, cure leucocy. Mem
of mal ch dist 2 in id. Chief 1st in ly food & alt
h th g. good food. can with dark meat, rich with
mal in ha l fat in, milk, broth for egg etc, & as pow
up to imp su ably gr ant, or uy l of ov ist, work in
ful with pep er. Re nd, g u light, un is rays, & dan ful wh
of fr an es ential. Medi. Chief fr. in some form
not on the pr inciple, but it can food to be eas.
of trans fer ed in the method 2 it imp ro ve ment of Ner. Cent
3 st ain that fr in ca red glob ules Rules. 1st not well
to fr if fe ver th. head in to a stom ach, at fr un on
there, & as in other pr in it, but act s all the best sub st
fr in to leg um, Eulp. of fr, Acid Phosp of fr, th is a pr in it in

Assafetida & sc^{er}ve neuralgic pain call for it, & local
and innum^{er}able acrob. belladonna & chloroform, then
frequency like demand Fr. do not always improve as blood
does rather as most^{ly} all is a habit or a structural change
has taken place, then the adoma & disp will disappear wth
blood, & pass in gen of disp, & ad on the flamm^{ed} & d^{is}
cissocathetic. Lymphatic, or Hogskins disease, dis
pl^{aced} of v^{ein} in lymph lymphomata or lym tumors as all
do in this ^{class} ^{or} ^{kind} lymph gland, bot of cells & and
all p^{er}tⁱⁿg ^{to} ^{the} lymph gland, divide it into
two subclasses. 1st calls. Hyperpl^{asia} or Hyp^{er}pl^{asia}, current
of ent^{ire} ^{of} parts that prevail in normal state. 2 Heteroplas-
tic new formation. In 1st he pub following forms of
disease Simple hyper. Lymphom. as 4 of limit, enlargement
of the gland, fibroid indur & amyloid de of them & spleen
liver. 2nd kind ^{of} ^{gland} ^{is} ² Hypertrophied lymph^{atic} or type
of p^{er} ^{of} ^{the} ^{gland} ^{is} ² Hypertrophied lymph^{atic} or type
in Hodgkin disease. 3 is Lympho-sarcoma
of the gland. 4 Leucokermic in tenocytes the G^o Perf
also 2nd class belong, Tubercle.

Lymphothoracoma, nodular dise. begins in the
gland ^{at} ^{the} axill enlarg. dim of pauc.
^{usually} in growing one. of scrofula or tub. habit of body. No sign of
disease here at first, but wth all flamm^{ed} ^{involved} ^{parts} dis semin
is induced & all bad em^{er} follop de p^{er} the axill
Stom^{ach} en large elastic tumor, readily reperable visceral
g^{rowth} by thin serp^{ent} and pre de fixed like cancer
on not soft & careate & creefaction, at the axill or g^{rowth}
Lake of the gland axill is enlarg. of liver & the lung or
kidney like in this to Cancer, in one middle pl^{ace}

altho gland ^{lar} ^{de} ^{are} ^{found} cells not in blood. Gluc. my. a soft
 at first. so long as by ^{circum} ^{of the} cellular element, & as like glands
 of the cell. ^{de} ^{but} ^{connect}. ^{prolifer} ^{fluid} ^{become} ^{hard}
 all ^{Schro} ^{Dile} ^{cer} ^v ^{cell} ^{exten} ^v ^{formel} ^{stip} ^{mus}
 inter ^{nally} but all may be implicated, like ^{formel} ^{fluid} ^{the}
 Botind, & lung, & in ^{thymus} it get large & in ³⁷ ^{to} ⁴ ^{times}
 a pericardium like ^{alignant} ^{disease}. Pathology
 ancient. New form, is ^{natu} ^{element}, like ^{lymph} ^{cell}
 and in further stage of new fibrous tissue. In liver mal-
 is ^{long} ^{of} ^{the} ^{nucleated} ⁱⁿ ^{Sp}, ^{long} ^{kind} ^{of} ^{cellula}
 the gland is al ^{ful} ^{type}. we do not know, but probably
 as not the cell in blood, is a new growth, In natural
 mostly ineffective, is seldom met. Much treat in general prin-
 ciples.

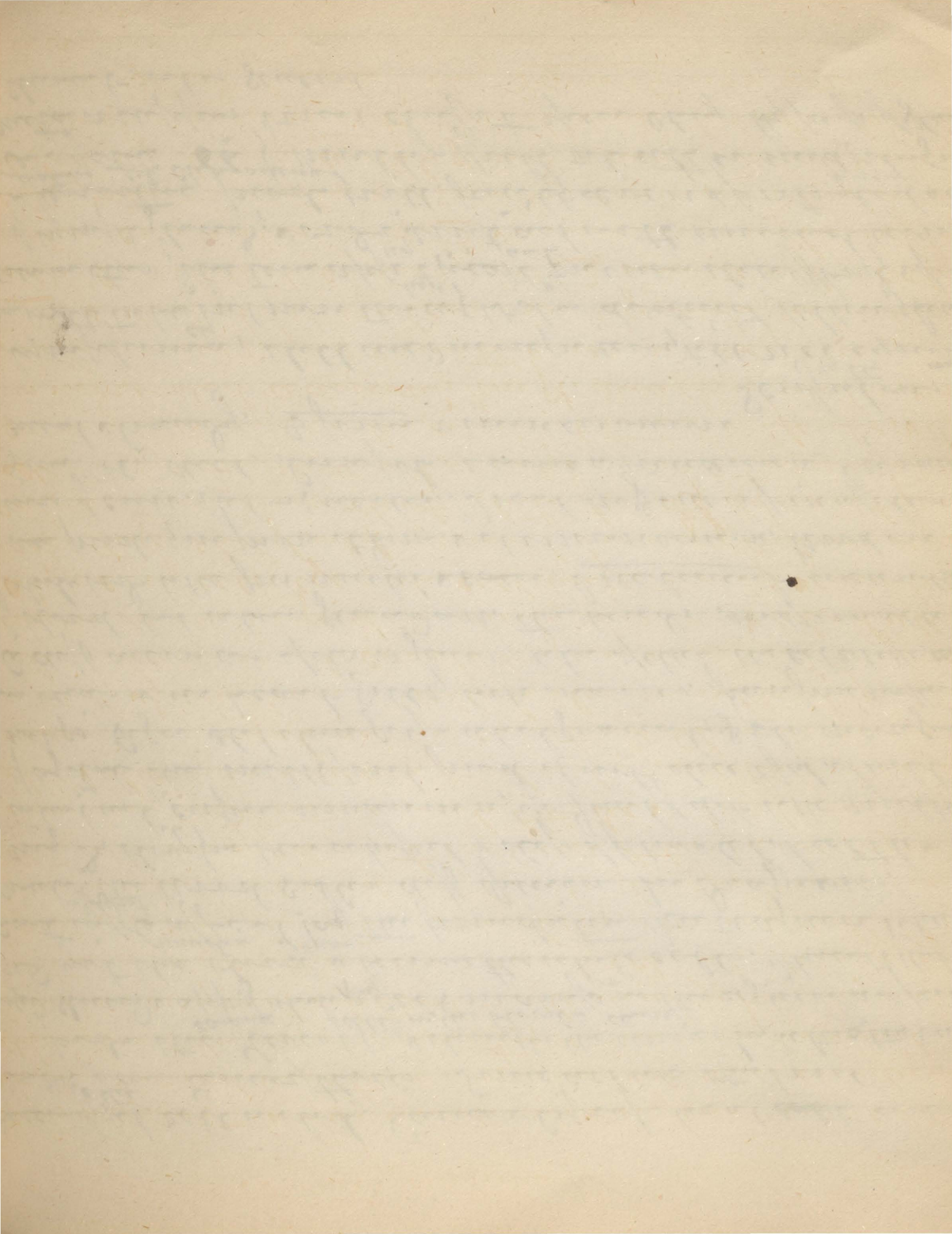
Leucocycaemia or Leucemia, other name is indium
 is Leucemia lymphoma Symphoma, 1st certif of lymph
 blood ^{is} ^{def} ⁱⁿ ^{no} ^{of} ^{the} ^{cells} ^{of} ^{lymph}. ⁱⁿ ^{rate} ^{of} ³³⁷ ⁺ ¹ ^{of} ^{lymph}
 as ⁱⁿ ³ ^{or} ² ^{to} ^{one} ^{white} ^{me}, or 2 to one or equal. No essential
 var ⁱⁿ ^{fibri} may be normal or in ^{ex} ^{cess} ^{of} ^{same} ^{of} ^{all} ^x
 salts. ^{Sp} ^{gr} is reduced 1036 in ^{con} ^t 1049. Blood like
 the ^{of} ^{lava} but white cells in ^{ex} ^{cess} if ^{dur} ^{drop} ^{of} ^{put} ⁱⁿ ^{urine}
^{Symp} ^{of} ^{anemia} pallor, of skin ^{on} ^{the} ^{abd} ^{en} ^{larg} ^{ony} ^{to} ^{spleen}
^{line}, ^{of} ^{angit} ^v ^{car} ^{as} ^{ana}, ^{Hay} ^{mont} ⁱⁿ ^{con} ⁱⁿ ^{esp} ^{of} ^{spleen}
 only ^{of} ^{the} ^{stom} ^{ach} ^{is} ^{dist} ^{ended}, ^{con} ^{stip} ^{of} ^{di} ^{ph} ^{ag} ^{Tr} ^{an} ^{it} ^{is} ^{ty}
 pains in belly & dyspnea ^{wh} ^{is} ^{not} ^{acc} ^{out} ^{for} ^{the} ^{death} ^{up}
 but due to blood, as then attacks, ^{Per} ^{is} ^{clin} ^{fic} ⁱⁿ ^{ca}
^{ci} ^{is} ^{of} ^{the} ^{perspiration} ⁱⁿ ^{the} ^{head}, ^{Let} ^{this} ^{is} ^{cell} ^{it} ^{at} ^{help}
^{not} ^{ca} ^{is} ^{chronic} ^{salt} ^{with} ⁱⁿ ^{ca} ⁱⁿ ^{no} ^{ever}, until the
^{declin} ^{of} ^{the} ^{head}, ^{Fatal} ^{arth} ^{er} ^{is} ^{the} ^{prec} ^{of} ^{purpura}

is ^{arranged}
spites ^{of} blood in ment ^{of} brain 2 chief prns. scud
d. one in wh. aff lymph gland ^{arranged} lymph ^{atic} prn. Oth each
gland but spleen is the Splenic form. Red. ven. alla-
will acute form with fever, very rapid course, & fatal in
2-3 weeks. In Kidney ^{er} 2 mainly ^{atic} prn. met. Over that
are the Splenic kind. Morbid anatomy, even ^{of} prn of
all glands of body and cells of them. Spleen enlarged
6-8 lbs, but sent about 2 aspects: pure ^{ly} only ^{of} prn not
thy but spleen element, in the p. ^{ary} prn & dense high
red ^{of} prn, like ^{of} prn degeneration. Liver, spleen enlarged was in
13 out of 19 cases, also 2 at both. 1st enlargement due
ly ^{of} prn element in the organ around small ven.
& probably, in form of tumors which nodules, ^{of} prn & them
in ^{of} prn, call Leukaemic tumours, & it is indurated
sandy, wh. later. Kidneys aff & real prn. develop-
ment, found in ^{of} prn bodies in tubules, in ^{of} prn case
found, in the intestine in 20 gland & in pleura ^{of} prn
in lymph gland along in ^{of} prn, prn enlarged, ^{of} prn isolated
dactyl tumors, on exam found ^{of} prn element
white lymph gland ^{of} prn of the periplain ^{of} prn but the gland
as spleen ^{of} prn also ^{of} prn ^{of} prn other organs ^{of} prn
with lymph ^{of} prn are newly developed in them ^{of} prn
is like cancer. Process is infecting. Has been called can-
cer of the blood Cancer. Path. is ^{of} prn, ^{of} prn. Wh. any
initial in ^{of} prn, it is lymph ^{of} prn ^{of} prn ^{of} prn ^{of} prn
^{of} prn, this ^{of} prn after every meal. Seen in pregnancy
by in ^{of} prn ^{of} prn ^{of} prn cells in blood, a ^{of} prn ^{of} prn
Path. ill. ^{of} prn, in ^{of} prn ^{of} prn ^{of} prn. Wh. gland ^{of} prn, in
lymph gland, gland only by these lymph ^{of} prn ^{of} prn

success. cell in blood. Cancer & lymph. local cells come
 under the name Leucocytes. Some call them the
 white cells. I think the connection between the cul-
 tured fluids & app. of white cells in the blood is clear
 and in the blood & become the white cells. I think that
 went into affect ^{through} the foundation next to aqueous humor
 nuclei. the blood either diff. species. In Draper's
 my Dr. Druggan has a chapter & description of it. I settle
 in mind but ^{the} corpus remains in app. part of dot. like nuclei
 of capital. this nuclei part. find it not due to fat. it will
 not go. Regen. cell then grey - white granular; & etc. in connect
 in veins & in heart. grey look masses. puriform looking
 a diff. accor. as spleen or gland. when spleen. the cells like cells
 of blood. but when glandular. the heads. or of smaller
 white body like fat nuclei & even. Malacium incurable
 one finds you from it down & it is more common. Wood one
 cause of cure. but in water. I read in Genes principles
 Gen. H. dect. Cancer same as aneurysm. Dry raw
 meat brandy. 3 form & more common

Scirrhous

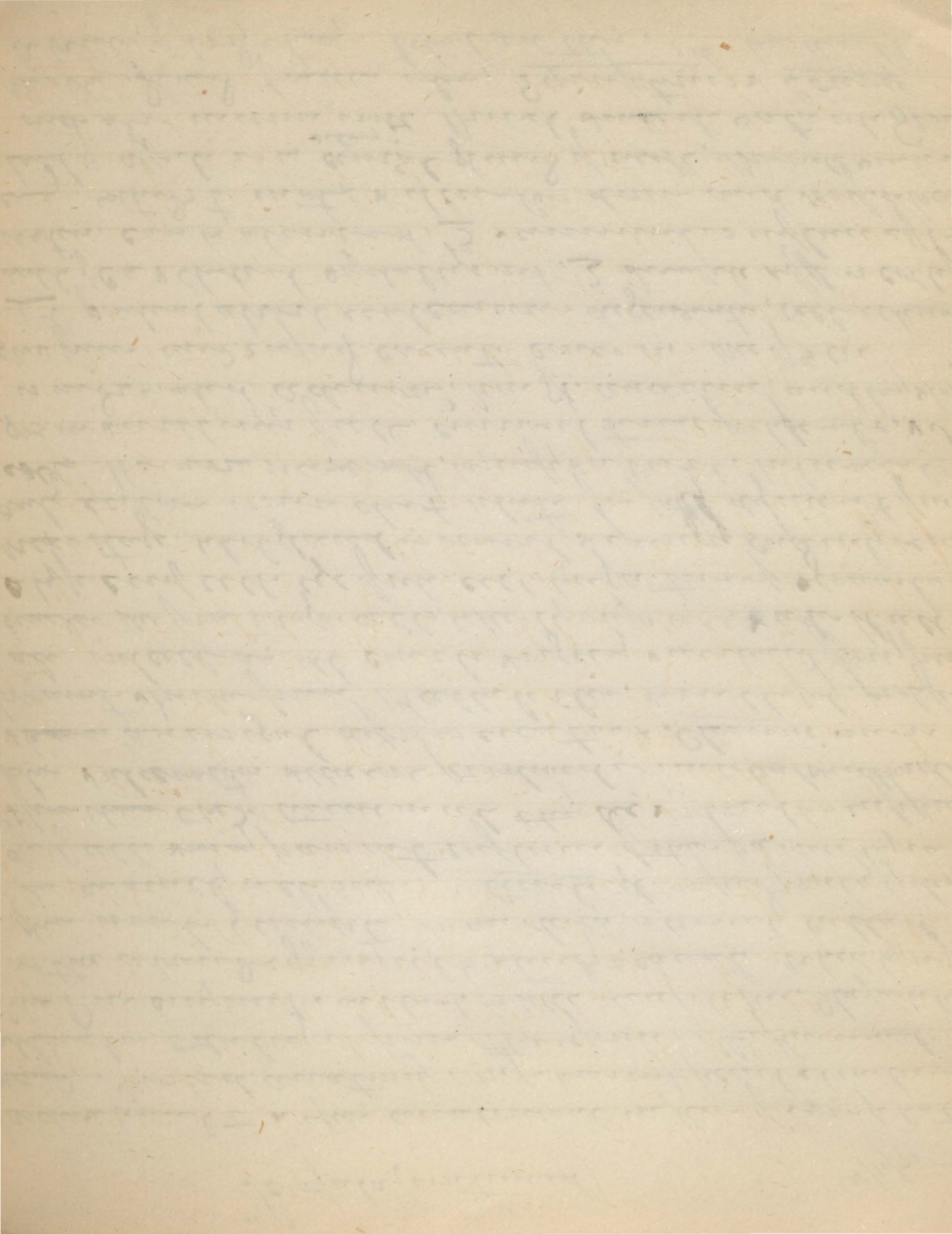
lymphoma, still used in usage until ^{pretty} see ^{now} ^{with} ^{tubes} but now thought it is distinct from
 venous this. The term app. ^{best} ^{to} ^{mean} ^{of} ^{the} ^{whole} ^{of} ^{the} ^{body} ^{esp.}
 of lymph glands. & ord. ^{not} ^{act} ^{with} ^{unaided} ^{revo-}
 & persistence. find will ^{facile} ^{ly} ^{even} ^{be} ^{provoked} ^{at}.
^{stating} ^{the} ^{fact} ^{that} ^{the} ^{cells} ^{are} ^{either} ^{und} ^{er} ^{the} ^{micro} ^{scope}
 metam. or suppur. vessel except open they ^{are} ^{the} ^{parts} ^{of} ^{the} ^{gland}
 element. but is general.



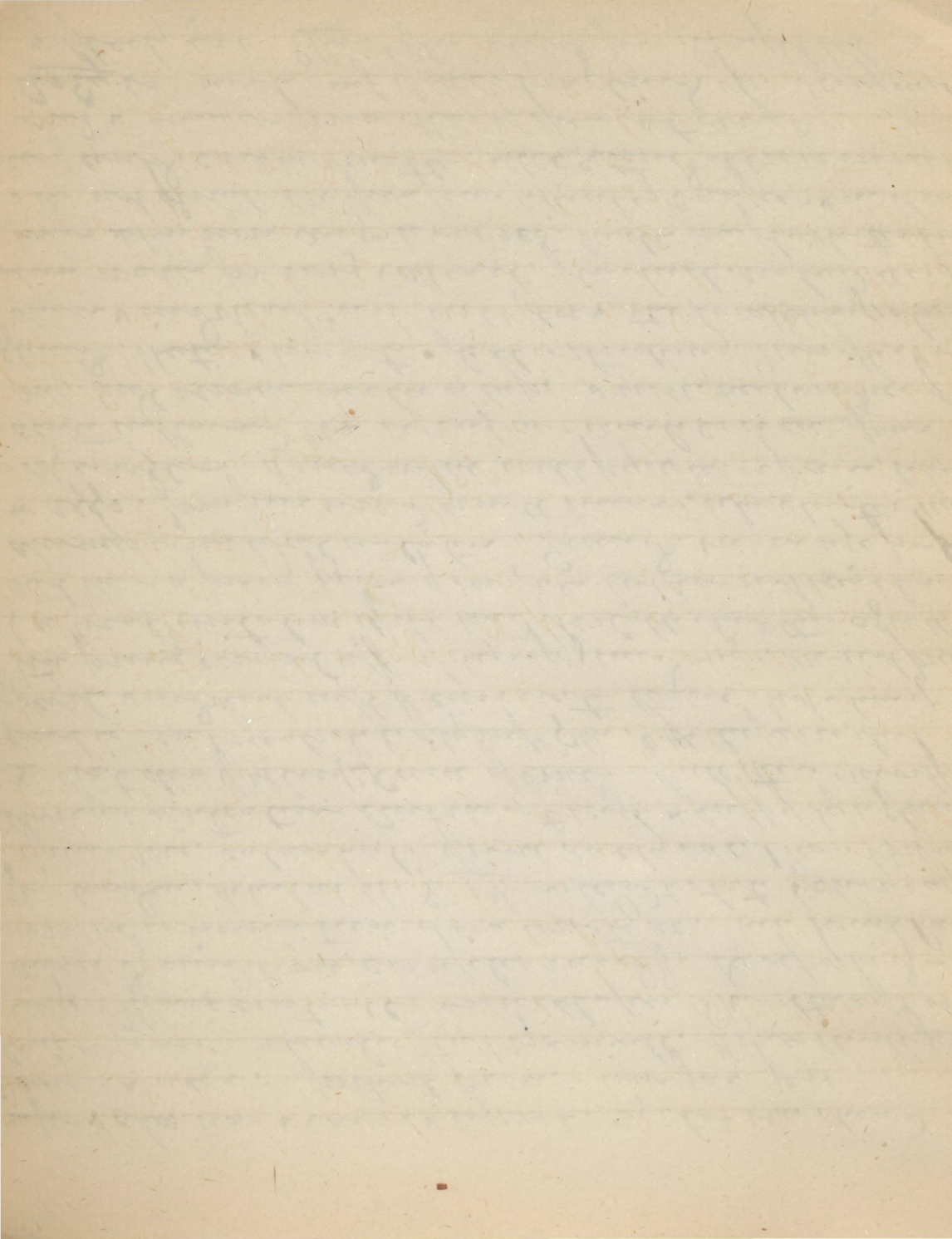
"Scrophula" (continued)

9/11/71

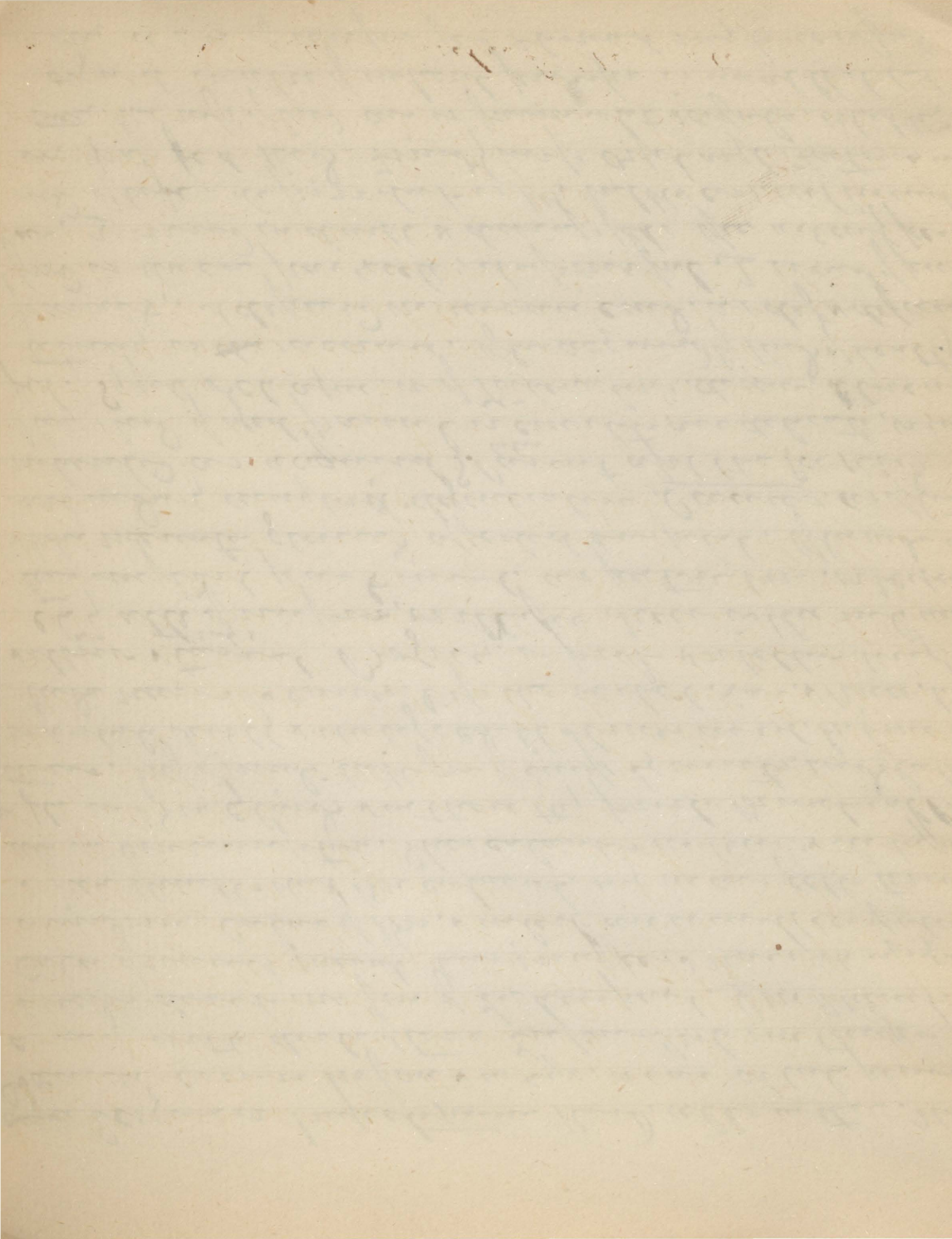
Bronchus bound to a spec. anatomical inflam of Lymphatic
 gland... Morbid anatomy. Inf. has not peculiar structural
 alterations, & during it from other forms of inflammation
 the Pus encysted & callous. is little useful. See. The peculiar
 is the abundance of myself & steady & constant. When by sup-
 purate itself & ruptures, or an abscess, or bronchus callous
 the an aneurysm or abscess. Acute st. rapidly only by dev-
 op of cells & may pass into inflammation of the paracystic
 & from there to the body tissue in which they lie & result in suppur-
 ation & ulceration either are produced in indolent or attracted
 & ~~be~~ are an irregular deposit excretion. Chronic more
 frequent than this form. 1st Cellule elev. multiply, prolife-
 rate. but cells are all much & very & unbound from free
 nuclei the free large cells little by large cells & white h. cell
 a type of cell. eye of sub cell. large. tissue & granular
 next stage. whole gland is moist & spongy capsular vessel
 only section is more cherty white. In part degenerated from
 cells. It is now irreversible. Lymph & a blood. but unusual.
 got in with mass of cells. current tissue proliferate, & it
 is undervalued. Adipose, h. m. st. aneurysm, and by slow
 the firm and rapid excretion comes on. One of 3 in
 1st part of about scapularis degenerate, cells which
 call of Ca & cholest crystallize out. 2 Simple soft or colli-
 cation. can be absorbed. 3 common is inflame soft-
 ening, extend to matrix & it breaks down and serf. abscis-
 led of aspect is in cervical gland of neck. Small & unbound
 ones also in ^{artery} with Branch & subcut. catarrh & grows
 rarely. Gland of axilla often, 2 symptoms & course
 a kind of body change what are they, 1st. but the



lips & ala nas & ears, & upper. eyelid ble. head
fay & acc. forked pen. low jaw per
chest broad. much flabby small. Bones thick joint
large... Many cartilages & much shape. Skin thin soft or
thick & cold loose, crumpled muddy. Deep of body is
low he is immature, it is a low type. Then found Path
of London. What is the 8th is least obit. & chronic aff.
of the Me. Calanhal. spine, sac, sac. Pha. & rib
Arrest intention. Arteries in the sup. & sup. of lymph gland
& Art dir of skin & some of bones. Of all these most per-
sistent is nutrient ch. of lymph gl. & the peripheral
hyperplasia & indolent sup. of connective tissue. Not thin of
thin prong & scapula aff. of lymph gland near. Or not piece
of a local irritation if we had established the age the
that this is a prong form of scapula, but has not been shown
always some local irritation. Flawed, vary in size from
to eggs. From prong round smooth tumors, when cluster the
of irregular. It need not be with pyrexia. or pain, when
acute inflamed the sup. as acute cancer. few
sup. part remain. heath of sup. & with. heat evidence of
gland. the skin & loss of the flesh is striking. More of the
skin & indolent not with fever, the local changes also
than water for long. at last. fluctuant. no heat. the prong
from the non. dry hard red. Malle from fluid in tumor
& do not point. Or open pen. like abscess & can it man-
ner of cure. cure matter. Ulcer extend & burrows an.
and & runs from. Many open cut vessels
As Eyes in the sup. of meibom gland. sp. & conjunct
& flabby sac. Skin of the skin pen. scapula.



of a *Lupinus* or *Lupetinum* kind, calls in them. These
I think, come in fact in eye, or ear, at such period
as you find with distillations *Lupinus*. Not me temper
I think describe one form of *Lichen* point. Mr. Whist.
Calculus paravalvular, has crumpled & narrow irregular
or uneven, Calculus of Mr. & is in fact an unwill *scirrhous*
& New thinks that the calculus, may in air cells termin-
als in Consumption. These calculi in the Kid & also hyper-
of the in the glands & in these they prod. *Branchial Ph-*
thosis, Inf of joints: both for of *Scirrhous* & *scirrhous*, *scirrhous*
is a tubercle itself & the life call *scirrhous* unwill, but bones
inde nervous & canis, & of the verteb. *Car.*, *St. Ruc.*, *hip*
& *elbow* & *sternal*. *Proglis*, is prob. *subellor*, *lung*,
Chy atte of *impur*, or *illage*, New is the *subellor*, un-
will *scirrhous* part unwill, as *pector* *bone*, or *vertebr.*
The *merente* gland affected *unwill*, *flu* *unwill* de-
all *unwill* of *unwill* *degeneration*, Causis, as often
unwill as *acquired*. Parent apt the *Pa* *Kid*
They *kid* of *aged* *paraval* or *emittis* are *delicate*, or *unwill*-
fel of *Syph.* & *ch* *aspe*, or of *Tuberculous* *disease*, *alone* *unwill*.
turning is *the* *cause*, of *unwill* *acquired* by *kid* of *healthy*
parents, & *depend* on *unwill* *unwill*, as *defe* & *deficient*.
food is *the* *unwill* *par* & *cell*, & *is* *powerful* & *unwill* of *par*
unwill, & *unwill* in *dark* & *dark* *of* *the*, *the* *unwill* *per*
od of *life*, & *prod* *unwill* is *12*, *but* *the* *unwill*, *but* *unwill*
unwill, *pass* *fel* *Kid*, *Found* of *unwill* *Ophthalm*, *Factious*, in
them. The *unwill* of *kid* air is *favorable* *scirrhous*, *What* *the*
origin & *unwill* of *unwill* *prod* is *unwill* *unwill*, *but*
unwill & *unwill* of *unwill* *prod* & *unwill* *unwill* *unwill* *unwill*



by ^{its} general health for the causes may light up the
 tendency. For act in this way, measles & Typhoid fever.
 Difficult small pox & all ill in undermined system
 may not under but spur it up. Age, may elude at any per-
 iod even with exul. pain. but chief of Erys life rare in
 adults. Treatment! Prophylaxis is the best. Use of Scrophularia
 & other per used fed. give milk, irrit. of good breast, &
 diet of plain & milk, well ventilated apart. expose d-
 air, clean & elevated - best, nutritious. Important
 diet is all out to digest the organs, often at fault. Rheat-
 & today & give period of pale stool. Galls / beg bitter &
 alkalies. NaCl, & Tinct of Calumb, or gent. Add of lime
 wood to the milk is good & correct the diet. Peppin
 is valuable. when food in touch, Any tonic is of no use
 is the best. next Fe. Mucous acid & beg bitter, & if Linn
 Salt the obating surface is useful & cold drenching
 often & general spring will do B in them.

Meningitis

ment of meningitis is of opia mater of arach
 also occurs, w/ trans of brain - the Meningo-cerib
 consists term. Encephalitis, syn with Phrenitis is the
 2 forms of it Simple & Tubercular. latter is not
 an acute Hydroceph.

Simple form. Meningo-Cerib.
 at. ~~is~~ acute. ch. 24 to 30 or second tier
 after the rule. Sympt. 3 stages. 1st 24 hours
 2nd 24 hours. 3rd 24 hours. 4th 24 hours. 5th 24 hours
 & 2nd. It is an acute of the system

Inte in the ner. system. In Exaltent. It an
a ngor. in kid. & cornua. splen. fever. sharp. type.
pain in head. heat great. conl. of pupils. vomiting
in or erupt. stomach. Expecta me given mucous. An
no vdechy with the vomiting. Crurisp. (obscure). 1 blood
dent. appears at umbil. & small. Pale face. Sharp. 120
supr. in kid. & is regul. brally. is very v. of the moans
I argue not ch. a thin white fur. Inter symp. milite
wasteful. all with vomiting. delir. ex. action
volent in adult. not calm. remains. conl. of head
ach with it you ha dire of brain. Sever. Inter. Inter.
left. & conl. pain in head. even more of body painful
dent. fever. not to move. sparks in moans. or
numb. & crisp. pinnation. Inter man. with
wretchedness. stillness. after. 1-4 days. subit
& I rancid sleep. for den. scalp hot. pulse slow
120 to 80 & it irregular 2-3 & a pause. It is charact
of the de. Keep very. & rigid. vomit continue or
ce. Crurisp. pers. & tent. faint may happen
of distention of the abdomen. Inter also ind. decline
del. transport. kid. drowsy & stupor. & cl. fever
ent. less until slight. dilat. of pupil & oculati. Head
ach even or subit. Twitch. inconv. & convuls
in our present or erupt. to one side. as a limit. occas.
Nipidity. pain any or by some side more or trifling
pain not Spasmodic Inter vari. in few hrs or about
in 3rd day. or par. of brain. It is y. pul rapid 160 to 180
in the 12 or ad. the pale sweat. half feet. puped with
a visible throb. pup. sly del. circles in mouth

Rel of spine & anclapper or ulat of phrenetic
Inlin also under front. Loss of percept & volition can
do with sever & blind deaf & smelt loss of feeling
on one sid. Motapunt unpa. 4 arm p. by 6
par a part in eye, spirit. or haemiplegia, Karky
& destitute lost. Invar. smelt cliffers no by
or ul in with sharp like a pop. or delirium volent
& grad increase, called Phrenitis, but it is invol-
cum in invar. Loss of speech in, when it in & said
A rusa latent course, none of y. p. is a mal
infr. & lecter & stupid. The second modified
is more p. so, when so apt to incedu, at outlet
& marked. head ^{each} stone & often absent. Men is
red & in, & red in pulse sudden. Contepale
& avar. a p. later p. name & delirium, when inf
cum in dura mater not ably p. out & d. in
to d. & p. a mater, occurs in d. male with des
of ear. extend & it p. l. one gra. Mo. at a p. p. end
of lip. 50 yrs after ward, when the. In there inf
ch. in p. apt to ^{occure} infors with eye of p. a. als
in lung, as inf of it & extend & invar. of the dur.
male & p. get in the blood, fever of invar. in
type. & invar. & second deposit, & cum p. end
in p. ven. thro. in of it. Called Pachy men
Prog of cum p. invar. is unpa. rapid,
since in d. & days. but in sever in 24-36 hrs, & in
last 1-3 week. is a rapid cum at d. & d. Refr
death as smelt ul in in var. p. a. & del. cl. inf.
cum in var. uter. opened the set well but it

discovery after, Pus is found, Pus may sometimes be
seen in 1st degree of disease, seen in 2nd & in 3rd. Cause
Prod. age 16-45 - is active period of life, more & part
of cerebral matter. Intense & violent, more in
men than women, though proper in men & in women
of 2nd & 3rd degree, seen epidemic style of center - spread
meninges, which is specific, Lat caus, of L. vidua, & part
+ rays of pus doubtful, seen in clots, under another
form of disease. Most in part small pus & scale of
& yellow, of scalp, may extend / continue of the
meninges, I add up of habit of diet, men
piles, may get it, is rare, all the spine central &
clearing a clear & watery cause, In part of
the lower part of Pars petrius & scalp bone,
the bones without cause, but any of the bone of the
eye & nose, in orbit, near, & occipital foramen, in
Cervical vertebrae, Occipital Cervical & pharynx -
great cause of it, then & found rare cause, Best dis
eases, "Nar meet it in health persons, also
a secondary aff. under aft. blow's. Noted Anat
mem as supra mater. Via mch. all over
for membrane injected, in later stage product
of pus all over the convex part meet & adhesion
assum. with pus on surface, great lymph, & cut
over the surface, smooth or granule, in other case, a
yellowish pus lymph, little pus, in surface on con
dys in the sulci & extend base, this membrane
sometimes in patches, & consist ^{of} vessels, of pus, in
part of mater - part, it adhe & sup of brain adhe

Cortex for deep color redd. little red. & cells soft.
 in early stage be normal, not soft mixed, but tend to
 yellow for purple. a center of purple 311-111 & cent.
 cells. usually no softening in cells. nor accumulation in
 the "med. at membranes. to solidly a watery &
 white greyish. even transparent a m. p. met. ran-
 cd. & gelatinous. Supp. the p. ear find clear mate.
 at first mixed soft purple & white, later soft. data
 clear for ~~the~~ & pus between the area of arachnoid by
 simple or pus, prod. & lead to a red ear. not in simple
 in the case clear mate through ganglion. the whole the
 course. same in met. the apt find blood & granular
 less pit. Med. legal point. tell for & an undied for
 a red ear. esp. for the. was a clear blood or hat-
 course, broken or the p. ear, but is local. conf.
 on hemisphere. 2 prod. blood & strain in a sub
3 inf. conf. to dura arachnoid sac non inf. mat. &
 in. if it do it is localized. Men will prod. along the
 vent. & adal. corpuscles & lymph. Can clear up of
 men for that of brain. Men for cellulitis find large
 cl. animal account. not true seldom has pus men-
enceph. esp. for one to the other still cases occur wh
 d. prod. in men or brain. cancer

Meningitis
 & lymph high marked in
 but the pain of head, high
 fe. sharp pul. hot-spall

Cerebritis
 there are not marked
 red lymph



Menigitis

2 vult. erupt. non of uatinent.
of punctum, but of light in pulles
ach del.

Pain is acute, superficial &
a prupt felule nactin. Heat
in feveral days

Wall of fund. and
epa recer curd. ach del
im. Clonic spasm

Exclamation of pecten & organ
at outlet & part of hand

Funct. of brain an emp emp
or acubulated, paralys
longely & blot & percept
in spasm tonic, muscle
rigid

Little & all but impa
of part in outlet

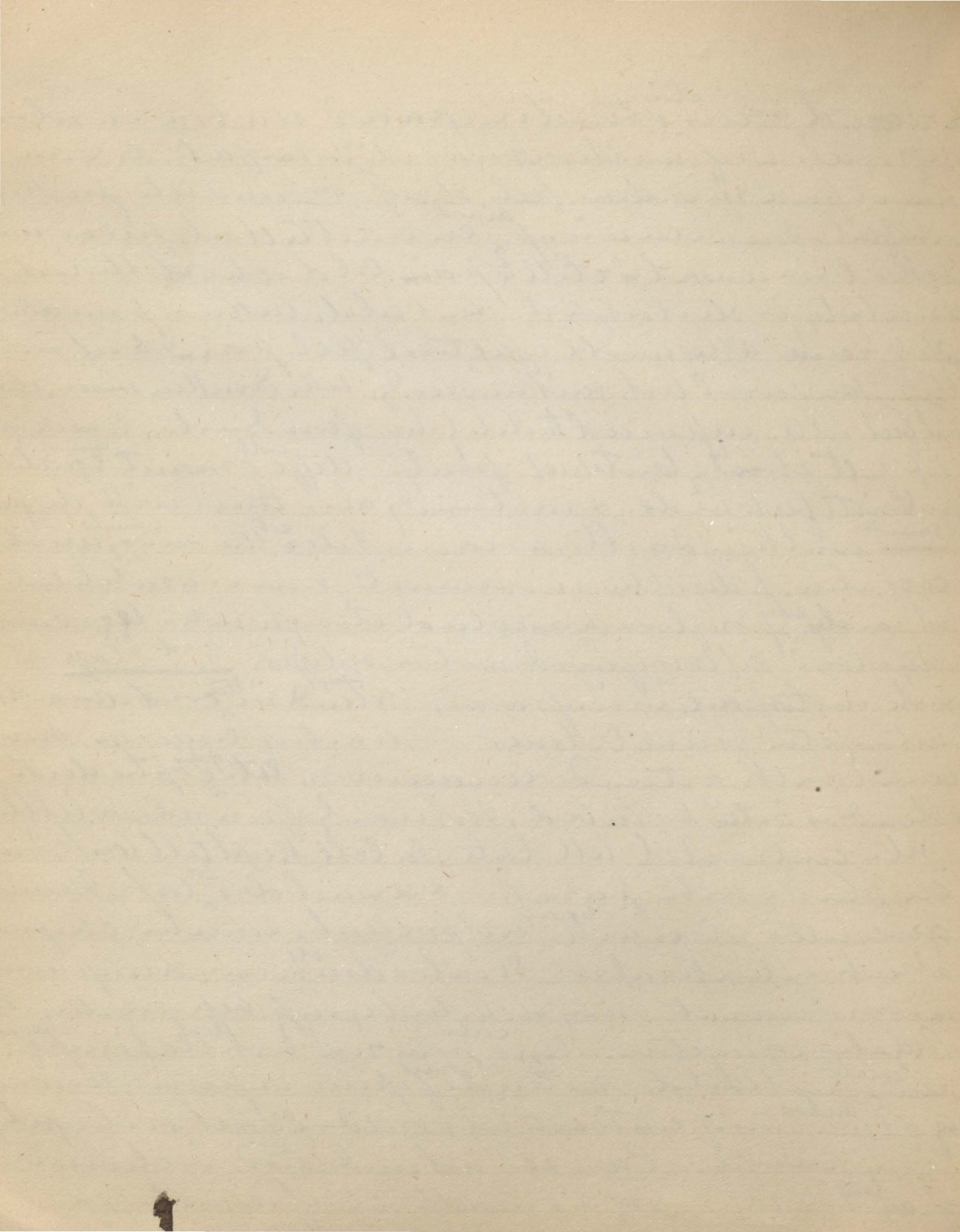
Bill O'Slur (of 7 operans)

Bill O'Slur M.D.

Locomotor Ataxy

Lichens dinars. 3 stages. 1st Pat ^{in the subject} acute long pain
severe. temporary durat. in impa ^{in their view} & leg. arm. or
head & face. also elect like pain. like chub. apt to miter
acc. ^{fatigue} may be permanent ⁱⁿ ^{also} double
vision in emp pupil of 3-6 p. & unex. size of pupil
in my ex. m. & pr long. there all of d. m. in p. m. &
un. P. t. o. a. c. with dil. of pupil. cont. pupil
& visible. another. of. a. m. b. y. o. n. f. e. l. l. a. p. r. e. n. t. y.
eye. 2 stage. 1st last in m. l. a. p. e. n.

to record, ^{also} sense of touch impaired and in other
steps, feels as if walking on rocks when in fact. On exam-
ination find it is thin, feel sharp, & second betw feet
the feel, this sense imp. ^{and} cannot tell up feet as well
look. Skin on soles still to pain cold or heat, tho touch
sensibility is destroyed. Heat cold, itching & pain often
diff. senses after mild (but true) feel, pain, heat & cold
then. Some few cold but, sent unsteady, like drunken man, can
not feel well, impaired tactile, has few dusts. Watch he
if feet show plantar feel fully, diff. to maintain equilibrium
with feet inside. & unsteady also, turns with difficulty
^{cannot} walk in dark, as cannot ^{see} the way, ^{cannot} see his
eyes also, find in movement, ^{cannot} see or write but
not paralyzed if on floor, has usual strength in his legs, can
carry a load. But loss of wood water, and diff. 3rd stage
with motor power is impaired, extend in ^{the} cord. As a
rule motor power is impaired, ^{cannot} stand or walk, now
cannot walk or stand. Anasarca, ^{not} optic dark
& blood is inter. & in bed. Not much of much, a little
the contracted till late, till kept till last, now
the blood such paraf. & equal des. lost. Many
diarrhea. ^{not} present, much. Ch. pain
about & in the ribs. Strab. & ^{the} unpaired
& loss of sweat may be called ^{imp} by anything else
the skin symptoms... ^{not} present but ^{imp} of ^{imp}
sens. of heat & cold. Note in deep in pain, ^{not} at
all ⁱⁿ or loss of contractility, or ^{not} of feet or clenching
is in ^{imp}. Cause not understood, is chronic
may ^{last} 6-2 yrs or 6 months. Chief in mid. life

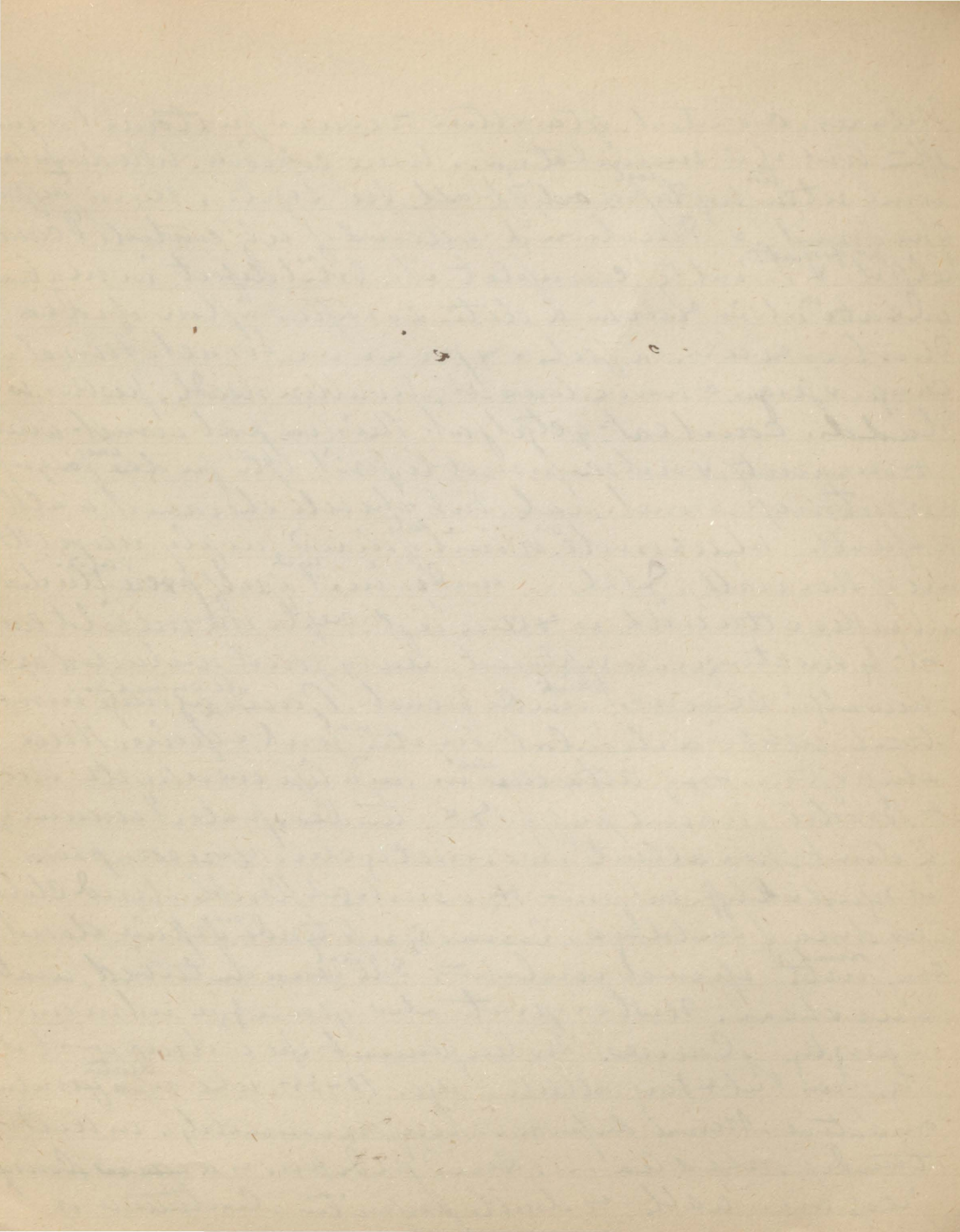


Between anterior column may be a
30 - 50. [^] Case as 15. Case 68. Of heredity.
Supposed ^{ed cases} are sexual abuses, also over fatigue, forced marches
3 ^{or} cold ^{or} wet, most powerful & then or when held
in spittle. Of 65 cases 27 due to cold. 31 by wholesale
abuses. 7 of heredity seen abuse. Occasionally no cause is
the found, but now held that all processes which exhaust the
functions of the cord may induce it. Marked anatomy
Posterior median columns are most affected, having a
grey, gelatinous, semi-transparent aspect & softened
This may not extend the whole length, but be in patches
These patches must be 1-2 inches long before they can pro-
duce the symptoms of the disease. The anterior nerve roots
are also found atrophied. The anterior-lateral tracts become
inflamed or condurated, wasted in any case. The grey matter
of the anterior is destroyed at the last. This explains the
diversity of the symptoms in different cases according as
the different columns of the cord are affected. Clarke
found the substance broken down, myelin in it and
the nerve cells fatty and atrophied. Blood vessels are
also fatty and the posterior roots wasted, hardly a trace
of natural structure to be seen. The neuroglia of the cord
becomes hypertrophied, like ⁱⁿ centrosis of liver or kidney.
In some it extends up into the brain and the optic nerve und-
ergoes the same changes, all of them become the seat of tub-
& except the 5th 7th and 8th. Prognosis, gloomy. Cases
many last 3 years, 12-14-15, but the result is unfavourable
Can perhaps never improvement sometimes.
Treatment. Do not deplete. Radcliffe gives & Murchison
the hypophosphites as the nervous matter is degenerating

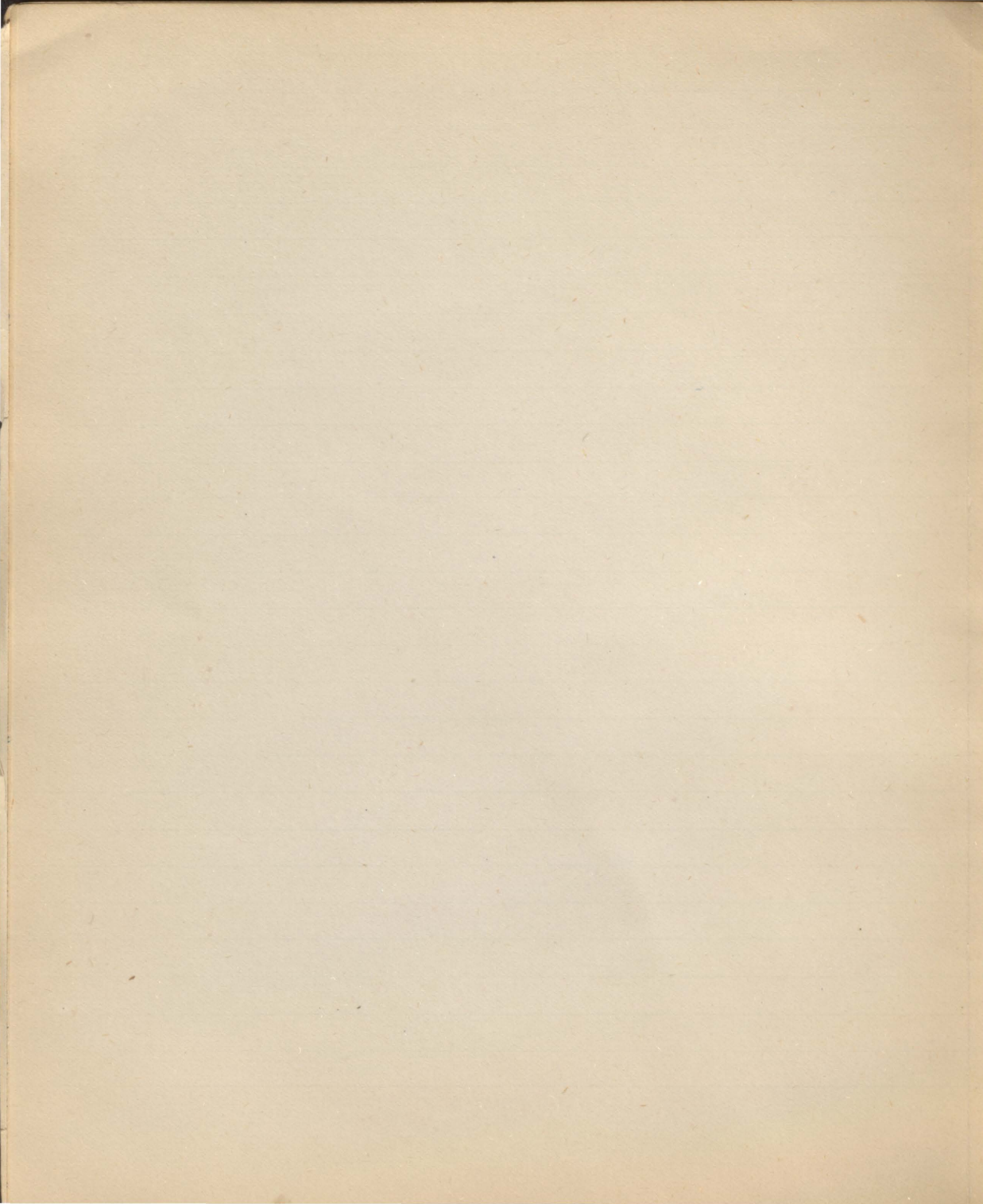
Also Anemic, a nervous alterative, HgCl₂ may be tried
 Agnus, used in France not much in Britain. Stimulants
 needed for much debility. For the muscles and pair, use
 Faradization, Champagny &c. Rudeloff. advises the early
 use of emetics to remove the weakened muscular power

"Hysteria"

In some add a group, part ^{mal} ^{ing} irregular, & except in
 "Panic". In all in except the character, evidently manifest
 either, or a sublet & a sublet... Bpuz, Non-convulsive
 stroke by clonus id 1 & 2 Paroxysmal in which proceed ⁱⁿ ^{the} ^{inter-}
 are present of anoxymul 3 Dis ^{est} ^{tan} anoxymul ^{one} ⁱⁿ ^{the} ^{inter-}
 of fall ^{com} Non-convul or mild, ^{ten} ^{and} ^{app} ^{er} ^{of} ^{disturb}
 at epigastric region, emp of pump rotty up the neck & clasp
 feet - "Stroke by clonus" & gasping with it, often palpitant, pain
 in left mammae, speech, agitated, & cold, & one cum
 in or laugher Sulphur is especially & ^{posit} ^{ive} ^{of} ^{the} ^{oculal} ^{pass}
 relief, ^{at} ^{the} ^{depth} ^{of} ^{the} ^{throat}, & done after cold, often mucous
 of the limpid urine & pairs of spiciness. Thus, or mid attack
Paroxysmal, ^{ceeds} ^{the} ^{except} ^{glances} [&] ^{at} ^{temper}
ⁱⁿ ^{the} ^{all} ^{out} ^{trud} ^{ding}, ⁱⁿ ^{the} ^{throat}, ^{but} ^{not} ⁱⁿ ^{the} ^{throat}
 "ing" & ⁱⁿ ^{the} ^{throat} ^{is} ^{open} ^{the} ^{or} ^{vacu} ^{al} ^{stone}
 of full manner & enrouled ⁱⁿ ^{the} ^{throat} ^{about}, ^{beats}
 breath, ^{chain} ⁱⁿ ^{the} ^{throat} ^{about}, & ^{strength} [&] ^{shibled}
 in ^{the} ^{throat} ^{about}. ^{Two} ^{or} ^{more} ^a ^{granular} ^{mass} ^{is} ^{seen}
 in ^{the} ^{throat} ^{excepting}, ^{Spasm} ^{of} ^{the} ^{throat} [&] ^{inflamed} ^{face}
 no ^{detest} ^{of} ^{the} ^{throat} ^{excepting}, ^{eye} ^{is} ^{closed} ^{the} ^{throat}, ^{pupil} ^{is} ^{enlarged}, ^{but}
 still & ^{head} ^{is} ^{not} ^{affected}, ^{eyes} ^{are} ^{very} ^{moist} [&] ^{red}



Trial. Paralysis. In arm of old Ho. Lalla wife
or from or from a few months. Ample and salt
a due regard, or a skin on 3/4 of a 3/4 of the
The old Ho. Lalla wife. I had never. One for month
of open cold Ho. agent the will at preparation on
the concern come again. In mind seem old donch
will applied. another input is chli. well ubalalain
fornel and then at least. It up Cure and find cause
Important is credit presence of wrong. we ord mean
also due or displacement. the principle. to attack
as little. compare as possible to the. she is mostly
sensitive about the words we see of the 7th pl.
is direct part all for other to the sp. he note that some
ing on sp. to values internally. I shall speak. count
but can keep a acc. space & only comes. but also & as
and of the system. In the the most part. avoid such life
avoid nearly several literature of day. simple. take supp
the death. eat the bed & eat the such life. out down
own red. do except had & productivity. think. spent
study abroad day. can the space. take some
and sleep a life. Half cure spread. cut the ^{spine} spine is
injuries in highest degree. what he is impat & confused
me. will answer her. don't say she is an impat. applied
to be common sense. could remedy to give. you had heart.
In the. In the. valenoffu. cold but of spring
Mendacious you child pupil. end of it in sp. an
a value & all the good. add party. Well Hesper
Chloral Paralysis pain more. Click. slips off but
around the limb



11

to

to be
understanding of the world

12/2/72

Nitrate of Iron.

Lys Feⁱⁱⁱ permittat. 3 of Feⁱⁱⁱ 3iv of HNO₃ tho = 8 cu
prop = 01p clear. Chy red some thick & spgy. violet
depr of Fe as peroxid crust. Of protoid = thick & dark.
Best in small quantities, but little Fe in HNO₃ at a time
of gr. 1.103. styptic and disagreeable. Anal. { $\frac{7}{4}$ Fe. O₂ } = deep
blue. Turn down with tart & alla. Extracts at an
entire and causes slendly. Used in dyspepsy & de-
stomach. Ch bronchitis. Is powerful. Dose ʳm ter in die
soluble with gradual a large amount. End in ulcer dis-
sp. pan asp. or such pul of lung & ams

Potassio-Tartrate of Iron

Lys of Fe₂O₃ & Tart of K. Get peroxide of Fe. ^{tapping} persulfate of
Fe add an alkali to app. take and mix with cream
tartar. with boiling H₂O and heat. Solid powder. Shw
neutral. Not ferruginous. not styptic. devoid of odor. 100 gr with
2y R. = pp with 54 grs of Fe₂O₃. In alkali yield = unchanged. Not
off. { Fe test. but if acid added put & left for persalt to get
small. Soluble with tart & acid = crystals of cream tartar
May contain & as of other ingredients. Used in same as
am. cit of Fe. in kind & failed adv. Do ʳ - xxv grs benedi-

Mag. Oxide of Fe

Oxide of Fe Fe₃O₄. doubt of this a dehydrated oxide. Put
water in masses lumber or resid, = hard lime. Used
{ Fe₂O₃ in lvs end a per & spito. 2 grs ^{in lvs} persulf with 1 of
Potassium & add 2y Rida. till ag pp latter blue = the
article. called & dy. Wash out any sulphate of Mg

as powder - green when dry - dark soft velvety marsh. does not heat it loses $O = K_2O_3$. In clove wood little change. Does not heat & add alk = K_2O_3 just after a potoxide. Used for medicinal acts of 7. 3-5 grs

Berberis

Nectandra Medien, in B. Guiana. & Tr. Indies, on shores of rivers diff plant some 50 feet. Bark is used in slip 2-4 fat. 3-4 inch long. 1/2 in in thick. into rough & brittle. Inside red in. plums, short rough pectate taste bitter. Aroma. Good wood. Used in purgation. Analysis Berberis C H N O
 Made in (B) SO_4 1/2 on in SO_4 added liquid then add alk and Berberis full. Some specimens has Citonia. Sub sp will be dried or of the bird with the essential oil in will others heat = Red solid light yellow amorph. used in the remedy in acid. Diff purges. but for a gelat. by d. Bi used. made in diff way of the bark. 1st in pieces thro to splen. then in peccol pick. tholl it = Tupur the cement. then Ca added = sp. dep. sub. add HCl with Bi full collected. add H_2SO_4 = solid. & evaporation. Fine reddish brown. then in del phl. transp. sub in H_2O = a light brown sub & clear in H_2SO_4 . Ben of Boil. Used as tonic & antipenidi. subd. p. l. diff. 1st not in purgation. 2nd sub used to purify brain & secure no in 3rd less irritant 4th appl when it is not useful. 7th sub when in purgation. Antipen. in relapse. gague. Influx & with aque. ses quinine. But in curable aff. & humily due as typhoid. Used in the dis of gastric organ. keeps in dis or in. Pure in pill or mixt. 11 gr with 3 of H_2O of Peul. Polu with Lin. Carcanel a Incurantia. 2 Nectandra

diff. formula not much C₂. Subulate fruit Test is same
 + 1880 heat play of color. 1st green then deep violet, is in Albini
 #1 Acida Reberii not much. crystalline volatile part disp.
 of heat unite with Albini. 1st Tannic acid 2 1/2 gfs. Liquor
Pan. Colony small. Same as Gustaf as Reberii. Infus
of Bark 3 in. 0⁺ quarts. XV-3 of Pala's

Cinchona

S. America. In at 1200 ft. level. In valleys of Andes. Cinchonaceae
Peru and Guiana. Flowers shape salver. pink. stamens seen
project. leaves pubescent. Many species Colomb. C. Pala. Han
Shuba. CB Pallida

From bark also brown. once. thicket
smoothed. tree = C. Lanceolata ^{leaf} & delaviana, is variable as light
age, soil, & spring. Change in form & in anatomy diff. shaped leaves
C. Condaminiana is the name now Bark. 2 condit Gull or
flat. moist is gull. double. nested near 6-15 inches small.
by the spring or eye of gull. color = lichen = white selvage
of more expd. gray light. come with cracks. moist parallel few with
along the all the time. when detach. = fragments. emerges. small
leaves. pale cinchon. breaks short. & not even. Known by negat
on 1880 added in pp occ. aromatic. harm or see leaves see
the 3 pp Clue. moist with Casquilla. in the per ovoid. see
end Aligue. not contd with leaves of an other. has small in
combustion. = moist. C. Flava

most of L. for it. Monopolly
Bark Call. C. Calycina. tree is that. much for this species
Ed for Bolivia. same as in cond Gull or Flat. Gull long 2 ft
etc with more yellow. frag (red). thicker the C. Pall. 1/2-4.
has gull for tree. inter is orange. break. part unequal. soft
& dark purple. splinter seen in part. Is compact. substit of

nailed. Some add CuSO_4 = ppt of CaSO_4 when defec in then a new
all. Belle lante nwan. 166 = 3 of L.SO_4 That like galls. trucker
4/4 - 4/4 inch. native rapidem. Med. C. Kuba.

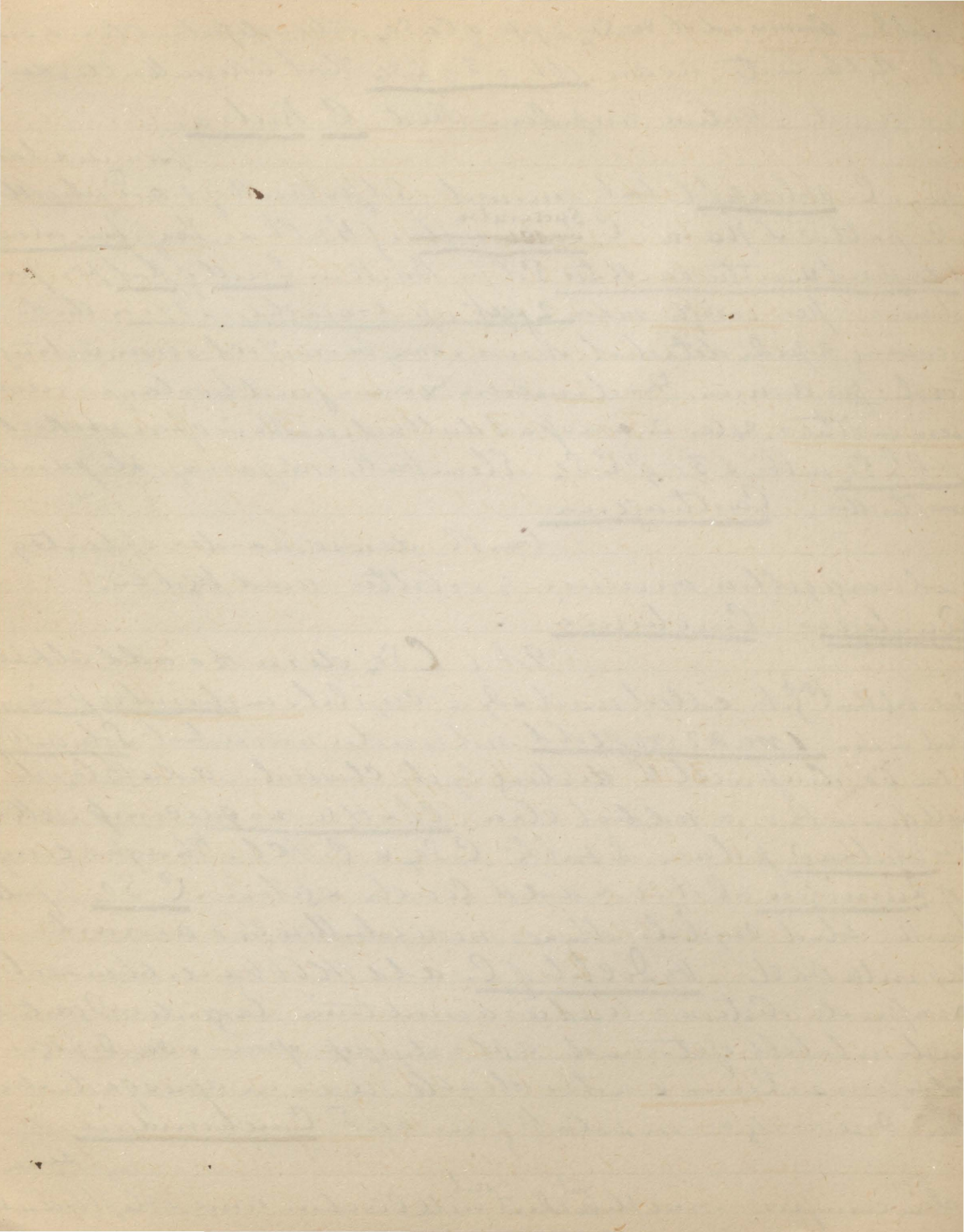
spec. C. oblongifol cut - mucous. It is a bark of var. ^{ter} oblongifol
the C. pallid & Hara C. ^{Succinultra} ~~oblongifol~~ of Br. Phar. Leaf. long along
deep red in the bark. It is a bark in juice of that per. from
is rare. per rough mean 2 feet up. 3-4 inch long 4/4 in the thick
recovery epide detached stems may be in red from. Acting
tooth. pro anna. had more than four fund two layers never
seen in other. 4 is a compact dull red. under is open. str and
31 of L.SO_4 with. 2 31 of C.SO_4 . Elem bath. in def parry. pl parallel
with truck. Carthagen

back. dense. hard. spl inter
pearl orange yellow. on inner. 3 is bitter. and to gel in.

Analysis Cinchona

pt of C.SO_4 desu tho add alkali
pt alkali ^{and} - called acid = crystal. in benzene prim
and in the 1 me 2500 of old. not redu in water. Sol in BP
in 60. Comp with H₂ decolor by its char. add the CO_2 it
will decolor in tho = reddish clear. Ch H₂ no que comp with it
& 4 re had pt lar. 2 salt: C.SO_4 x C.HCl . Th rough a comp
of hemogen = C.HN x add Ac & get in. C.SO_4 p pale
bark solid crystal. th no re sol in tho is re sol
dep in the Bact. H₂ Ch of C. add HCl base. when near
re ap re. Act ions. Used as an ant tonic large. der od gati
fund in lab of pt mat. apt = di pep. sp & card gati
but is po re re re re re. Used in ap re gati. der
der. Done 11-14 50. in sol of in acid. Cinchonidine

the comp. see the ident with Cinch. now. is left back



heat over of HCl H_2O = salt. met. in rhomboid prisms soluble in H_2O
54 line. Same as Cudum H_2O

Linnæ in 1820. Pellicier, the

Linnægen $C_4H_4N_2$ & 2 eq of 6 a trioxide of Linnæ. 1st soln of
2.5% add H_2N set for same deposit, amount 2 plate
pouder or microid. pouder of pululobac acid impure reaction
susp. in steam till mud. bitter. soln in H_2O blue ed
fluorescing Cl_2 & H_2N_2 = gel mixture clear 15/2/71

2 sol with H_2 , add aaw = fluorescence = dispersion of fine
rays in the spectrum. 3 test from 2nd or 3rd of Linnæ
semphallate. Int 3 of H_2O , 31 facticid 317 of H_2SO_4 . Place
in a plate dissolved in the fluid. all kinds of fluid of food
in small amount - product, & 2nd or 3rd of Linnæ. See
parted green & change. His delicate. Avoidance of + odour
4 Int with H_2O heat = prod. Reg pend thick & sou

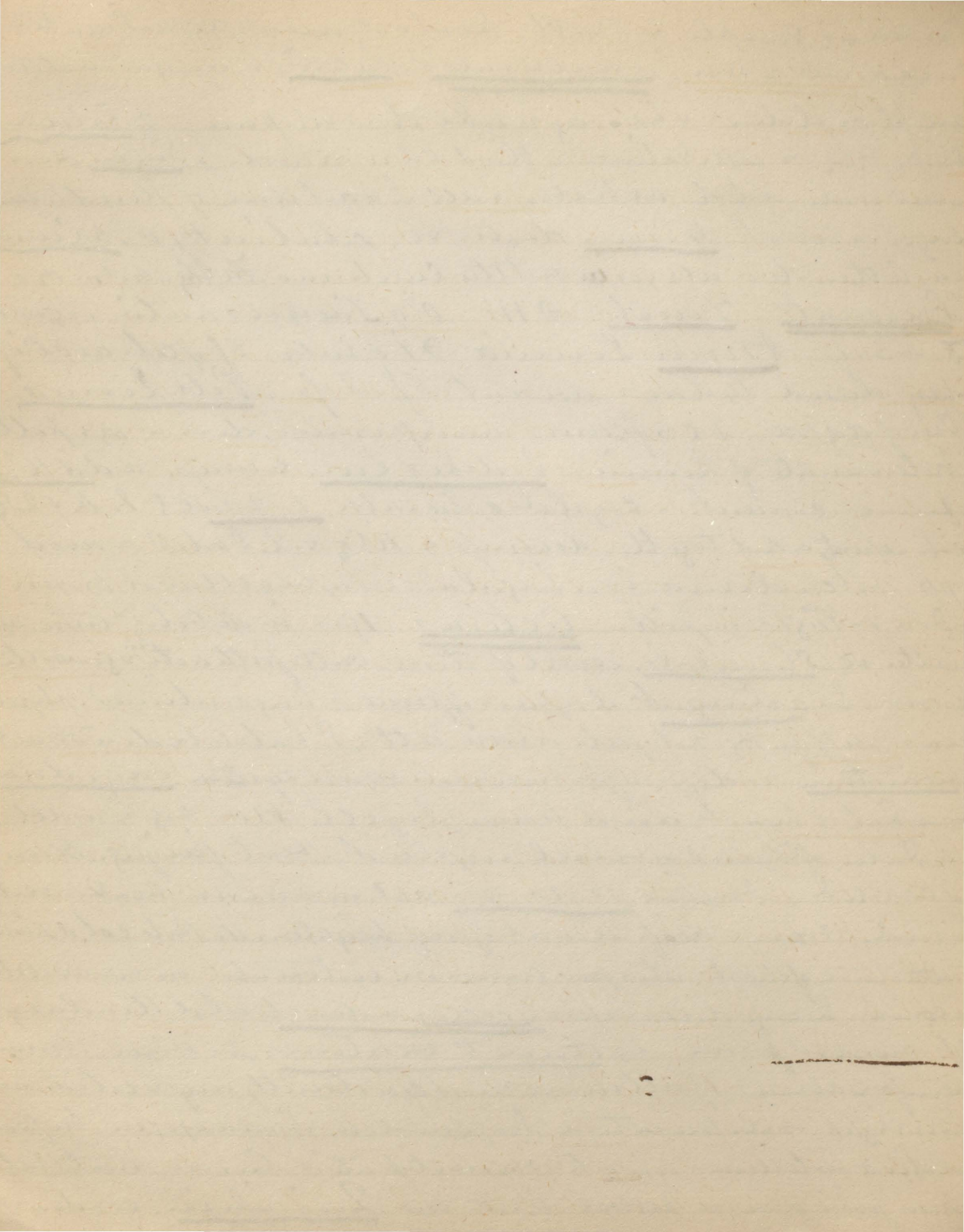
gel for Linnægen. In gel 6 eq of H_2O = hydrate. Not after pro
as is used for with H_2SO_4 , as ole or sulphate. The deulp
= odour green. H_2O & 2 eq per 2.5% Sulphate

Pouli

the of Caly bark 3 III of HCl . H_2SO_4 gel in H_2O , oil of Sd lode
break up. pour H_2SO_4 in stand till wood soft. then to speed
ab. still dilute par the. residue wash with H_2O & mixed
with the filtrate. Add Na salt. pre. filter. wash. rest
green in filler. add H_2O & H_2SO_4 heat. then reduce & at
acide & exhalge The 2 is with Linnæic acid & then =
Linnæal & Linnæ. on add. Na Linnæ is at pre. then out
with H_2SO_4 & = 2.504. Refine & reduced in H_2O . It is called dead
with Carbon. Brown. solid. exhal. green. 7 eq of H_2O . soft
flexible & nodid. & pearly. in H_2O needs 74 o chd. min
at 2/2. / need in 50. / need 60 of aled. Is bitter. no odour
in deult Linnæ. In air efflours. Sd pouder, Acid. when pu

It is known as Sulphur of Ball. Leads a pure. = liquid amber
of quad. col = nu. undululated. Salicin = mucous matter
Sample on plate she. as under it is cupful; 2 Salicin
drop. 450 = with Salicin a blood red mixture 3 Sugar dis
acid with add alkali. all 2 can dm. of fluid. each
sugar is in it. 4 Gum dest. & c. edul in H₂O. 5 Cucur
ca. After dis. all get in with the Cucur. fully, rub in H₂O
Preparate 7 unch. 3 iii. 0.75. Linacuranti is good
3i-3iii. Umm Linnia 3i & salt 3p. Salic acid 0ij
they stand 14 days decant. 3p. 3p. Pell. Linnia
Can of dig. ore. 1 to 3 p. uncorporate. den. a 4p. Pell.
Valenianate of linnia Indide of lin. & uny. add H₂O
linnia emul. = emul. of the salt, 2 2 salt to H₂O & 2 S₂
ed. repeat add together. decump = H₂O & 2. Doded. = used
pp. in emul. saline is singular. may be yellow or brown
Dose 1-11grs in pills. Actions. 1grs in debilit. tonic, aff.
better. Stimulate. scent of stim. call. for the act. & give the
power. Is astriugent - dryness of mucous. long continued. pharyn-
geas. diff. fr. H₂ not felt. a love sett. Pel. altered. in too act.
Hematuria is diff. aff. mucous. over system. Lays does
= edul. the heart - and brain. Inj. ell. 1111-3grs. wall
= edul. Depend on vessel injured. Heat for jug. Brain
of carbid. Linnia 10-20 grs act. on vision. head. very
thick. many. deaf. scent of spray heightens. Pale cold slony
stiction of chest. Stupor comes on. vertigo. in some debi-
& coma. Lays does = pur. 100grs = death. cold blood. deaf
3p. never from. Is stimulant & restituent. as 3Rii. of fruit
Camp called. of all wine must be taken. any & solid. sum
in right is deperature. In peculiar Linnia aque. In few
is due to interline. in other. Constitution. Cause. nut. belt
sum from some power. Effect. Quinidisin. cer. drops

It is known as Sulphur of Ball. Leads a pure. = liquid amber
of quad. col = nu. undululated. Salicin = mucous matter
Sample on plate she. as under it is cupred. 2 Salicin
drup. 450 = with Salicin a blood red mixture 3 Sugar dis
acid with add alkali. all 2 can dm. of fluid. seed.
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ca. After dis all get in with the Cucur. fully, rub in H₂O
Preparate 7 unch. 3 iii. 07 of Linacuranti is good
3i-3iii. Umm Linnia 3i & salt 3p of salt and Oil
they stand 14 days decant. 3p. 3p. Pell. Linnia
Can of dig. ore. 1 to 3 p. uncorporate. den a 4p pell.
Valenamate of Linnia Iodide of Linn. & uncorporate. add H₂O
Linnia cement = crystals of the salt, 2 2 salt to H₂O 250
ed. separate add together. decant = H₂O & 2. Iodide = used
pp. in crystalline is irregular. may be yellow or brown
Dose 1-11/16 grs in pills. Actions. 1 gr in debilit. tonic, aff.
better so. Stimulate. scent of stim. call. port. act. & give the
power. Is astriugent - dryness of mucous. long continued. pharyn-
geas. diff. fr. H₂ not felt above sett. Pel. absorbed. in too act.
Hemorrhage is diff. aff. mucous. over system. Lays dose
= edul. heart - and brain. Dose. 111-3 grs. wall
edul. Depend on vessel injured. Heat for jug. Brain
of carbid. Linnia 10-20 grs act. in carbid. head. very
thick. many. deaf. scent of spray heightens. Pale cold slony
striction of chest. Stupor comes on. vertigo. in some deli-
& coma. Lays dose is per 100 grs = death. cold blooded
3p. never found. Is stimulant recent. as 8 Rii. of fruit
Cemp called. of all wine must be taken. any & solid. sum
in right is deperature. In peculiar Linnia aque. In few
is slight interline. in other continuation. Cause. nut belt
sum per sum power. Effect one. Quicidisin. cerdorp



divide. vim. auditu. vimentibus. secretis. fereb. palpabat
 Ansh is antiperiodic. Oper. in 3 ways. one ^{valves} next firm in 100 under
ducent 2 in 100 g retro remediant in 100 lun. defectio
3 Qord, in 100 Her cytes chang universa. Not ally in all
these ways. Ad spous in splicu in marked state. reduced
to bulk. Super in ann ab. shrink ing of pleca with pleca. In ap
2 aque cake though we depe in enlargement of the pleca
USE. Reper re. attend to bow. Si gnat spung. of depe will
not influence. Si Podop ok hink small amount will do
2 Re in edu tion. not as oper in pell. 3 if ol cell. Si with mu
cul aid. a emp salla. a little tann added in super in the ul with
some. Si will by ozya. 5. Patent. Si scant near can. air
good prod. When head ach em pl off em pend. Ague. many
ways. Si before. 1/2 a lag due TN - V Si ap yp smaller
de 1/2 - 15 3 - 4. In old cases ul alme give with ar Si. In em
or End of. In relaps Si aque perm with ar. Si. In em
ple can. It is in 4 - 5 days fol low em. Si in em
good. Qu in fever re turned be old. Top ically a
but one spine rem cutic sp with em De in the o
of Si hyp pidum. Don ot stop when. due stop relaps will take
place. Good in em in em after fever. Good in re mittit fever
with gait di ca. In des ful us some cured alone. Oph thal mu
re. In di ab etes some times with 7 8 op. In 8 ple nit aque cake
in her of. Chr. neur. Sp in. Si ad hor ent. He em er am ic all
of ly lum. Do 1/2 - 11 ast on. Caul 1 - x. Sed at 1 - xx
Lum id u ic

1833 like gumme. = Bela lu. vimer. vimer
 Revised of her. 10y. 1st month sign of lu. re per ale
2 hd. sol of em ent. 2 male am op l. = 2 hd in the lu
em. in al ter. 1 heat call up 2 hd. am ent 2 de por

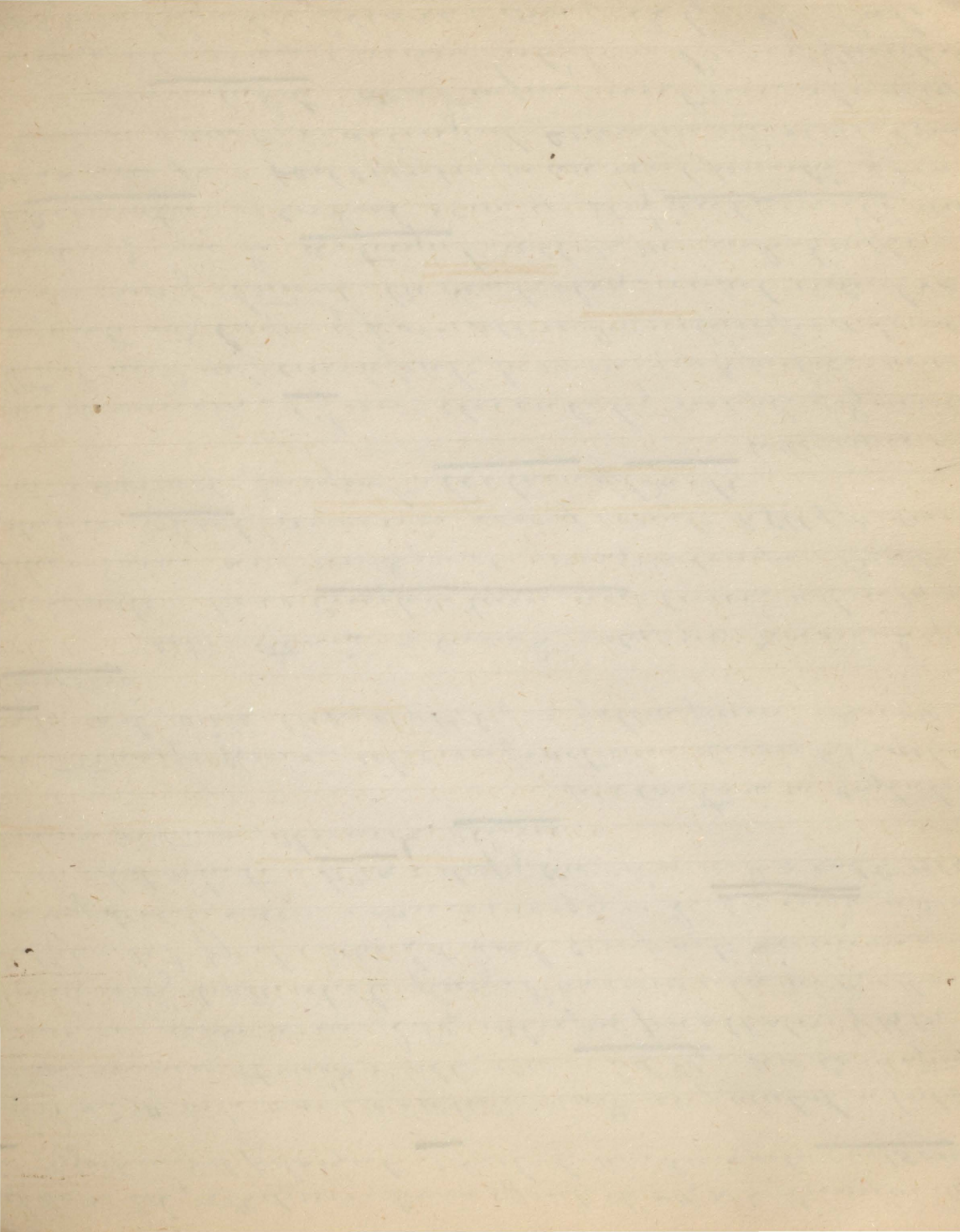
set an & 2d fall down. Same eff with $\text{Ch.} + \text{H}_2\text{N}$ & fluoric acid diff
I night and day polargut. 2 oz. oil. harder. & set in 15 or 16

cold & 250 of water. 1 in 100 of ether. need. 45. of alcohol. in bottles
bills. under with acid = salt. one is 2d SO_2 . Use Castor oil
but not. when as in 2. SO_2 . also for per alkaloid of H_2SO_4
then of wool. with white fleecy. Other mixture in H₂O then
sulph. 1/2 pp. it. like 2d 2al compact same manner
in large & seed & exp. same energy as 2. Trypanin in an
with 2d white. HNO_3 = deep green mix. acid = salt. H_2SO_4
composition solution. almost kinin

like tartaric in crystals
white transparent glassy. vitreous fracture. dens in RS & eth
74. mil with. $\text{MnO} + \text{H}_2\text{SO}_4$ = yellow green. = kinole
kinone

like stevia. = curant = deep gr. The mode of
color. small. In 20 Cinch. bark acid. turn. not in H₂O
Sulph. & Sallic acid moderate for green comp. Bark
dubill oil amaris scant 100 cent - 2 gll of product
with animal pungent. Actem of Bark.

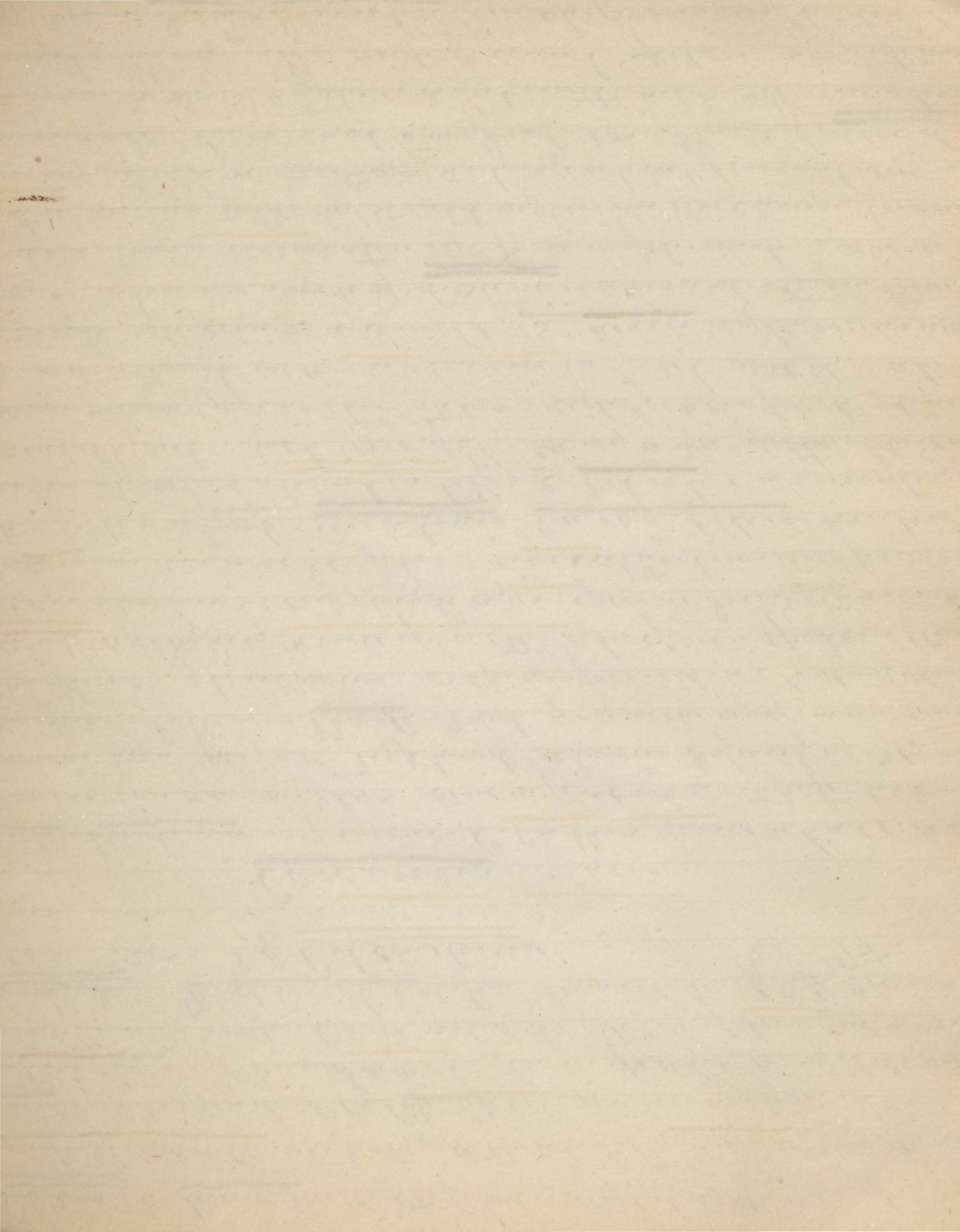
like gum. a
ferrous silica. at in decolorating sample of 8 mult
thrust and suff. compact. In room just pulc. raises
temperature. & temp. of fever. all under interrupted. Same
in synthesis of stomach. On heat 21/2. pupil violent. & k.
gumber. 2. In 2 actungut. all in in under temp.
1 aromatic & central & ca 4 strychnin & peru act.
am & bill. p = per cent in per an valperu. 4 2al
operat. in a part is actungut & except in limit gran
g 4 - 2 & antidote. den in p of actungut. also in
& benefit is in + kinin white. Prepe of Cinch. bark
2 p 3 p in 2 gll. 2 class. one of Cal. & Pale



Calysa Dec 31 + 07 of Vol water but + XVI of dr 3 p 5 bed
Imper 3 bark and 07 of A.D. selected - use same dose
Diul 3 trochach 01 of P.S. Sp 577 addect fozz. bell
Explan fluid. 1lb add 40 trape. in pedicel. from it distilled
all colored. trap. t 3 iii add 31 of N.S. is powerful v-xxiv
Pallide. Tind Couch Co. Re or spell. Semp Pall. Cuth +
P.S. 128 = 3 of Pul cenchina 15/2/72

Cascarilla

Cortex Eulenia my name. C. Caren none at all. See
Euphonia in 1693. One in fozz with petechia
& diarrhoea putat Typhoid. also in Dyer's in 1789 in
an epid. Portus Bark. Met 3-4 inch long. some more
cut oblique & t. lichens. 43 species found in it. d. & N. S. m.
delat. epid. grey & white with wh. spot. epidem thin
fract. short & even. each age. spec. odour. pleasant
like musk. Inside plus circulation. Act p in to
the o P.S. & ab. ob. Qualis Cascarilla. Neutral
solid white. white skin P.S. 2 Volat = aromatic
gravel. not much spo. fit. May a spe yellow. Blue
green. Same parts the. light when fresh. Blue
in bed. Good in the o circulation. Sol in eth & al.
Good oil the can be separated. 3 Merit. soft. brown. with
the oil. Not in the o in P.S. Actus. aromatic. stim tonic
in distribution in circulation. No Dues of stomach. In fever
& do not increase pulse. In mild inflammation it is chosen. But not
in more pain & act as a pungent. but of mild does not
antipate. Carnal & cordial. For D. mild. Used
in fever. Typhoid & Typhus. Comb with acid. All squames
thrust. In late stage. pulse of small speck. approach
it. Age in Dysm & Diarrhoea in ch. firms. with debility



with Calch. New. Int. muc. and good with S. pulch. matter
one in domulatis and ch. Mee. a prop. ^{in R. P. D.} Infl. Cas. acc. ^{car} Hull
& Chalcamplo. In Pertusis good. In atomic dysp
Palms. 3p 3p. Inpes. 3 p. and elap. in Opof. A. D. for
maral & h. strain sure. One 3p 3p. Quell. 3 1/2 p
cum. 3p of R. 3p 4 pedate or macer 3p 3p added.

Cusparia

Cusparia plm. Galipia officinalis. D. Amencia. ab
banks frim. In 1788. Tam. Rutacea. Bark used. rain
6-10 ^{the} inward. 1/4 in bark. gult or flat non in pit
Subs. non of lichen. epidem detached. dem rough. irregul
mever. irregulata & perans. long or opposite soft fragile
crushed du. unde liber of lamina firm ela. plm
factum. Nelle lacte smell deragable. low the (dry)
adulle. pube Cusparia GM. In Nux omne tril
ut parans. diff unde of True. is fam. False is blk
2 True soft cancellated. pube False comp hard & hard
to poor 3 False better interius so. 4 True off. od
is not in False. Analysis Cusparia act principle.
neutral. git 1st structure then concent. et departs ubit
& amorphous in Netroja. 1/4 of grub. Hab line 2270
3p in litter solub. 2 tbl. H₂O = green not perman.
H₂SO₄ = yellow then reddish. Mercur 2 one soft oil has
Soft and still. Hard not. S. p and oil with it. Hard
some of it. 3 tbl oil not much. pube ubit by oxidate ll
S. dner. maif appetite re. re. Over d. exulant. pain
in gappe Emeris. & in per with brain derider. ocas
annul of venter dysktia. some of peric. Used in
dyspnoe & debilit in venter. best when no inflam.
In perans weak muscles. sedentary. In perans. with Nux 4
with last of it. and some Mercur and h. In Mercur

ferus & Neuralgia Prepe Palis 8110 - 7 ulmud usum &c. & succent.
2 Infus 31 in oil of a V. but. when cold decant & add 3 gr
Tinct 31 in oil of V. 31

Calumbos

Coculus Palmatus fr Africa in skins of mango Root is
used. It is ramulated, all over ^{the} top. Each is purpura
swollen in center & protrudes at an angle. soft & prurid
All light brown deeper in situ. Long roots. When cut they
show layers in center. Bark consists of 4 or 5
d. succulent like line with it, same. Is sliced, covered
across 1/2 inch thick smaller. Flat unequal surface
pores & hard, about moisture taste bitter somewhat
sun faintly disagreeable. Adult with false C. bark. Diff.
Soluble - True me. 2. False = blue deposit. False, sweet.

1 True False unchanged. False = 6th compound. = with
3 True & False = no starch. False = cupre deposit

Acid True has starch, absent in False. In False has
tannin absent in True. Analysis, Calumbin. Is
neutral lit C₄₄ H₂₂ O₁₄ Made for Tinct Calum & yellow
brown juice. In False bitter no odor. In True
& acid & Sp. acalacid. Sp. Inf of Gall. & H₂O but weak effect
of tannin. In True Calumbic acid as a salt. occurs feeding
of the root. 2 Berberin also in Podophyllum 3 Racemulosa

amount Inulin Stem no starch. True valid when used
in appetite. Antiperistaltic. no vascular system. have
prod. in Sp. Racemulosa. Analgesic Ures. Good Antiperistaltic
in prod des optimal. Memorandum & used with True True
ton. True Cal with very small of C. U. ton. Prod sea sea sea
& biliousness when vomit in sea sea sea not good. True True
when emulsifying. Good in ulcerated direct atony with flat
ulcers. In relaxation & some good in Cholera without tea

In exalunio visid & but minime acid = best that can be seen
Rose. Infusum due 3 p - 3 ii Will Distur & Tinctio best
 for Keeping. P. Sp. is yellowish clear done 31 - 3 ii. Extracta
 Root u P. Sp. then in secula & H₂O till no colour. Then wrap
 into torymp. selande & purpurates. Done v - 8 rgs

Quercia

Quercianum. lucida vel flava. Malp. s. subeurop. enorme
Quercianaceae. Rustred. variable, 6 - 8 p. ^{lucida} thick. 11 trunk
 to 12 diam. Stiplex corky. dend. into small parts. wood
 fibulose. outer epid. yellow. wood & straw tint. In drying. much
 loss. In emulsion = chumken sugar. brittle but not corky as
 first. Bitter taste & bad odor when fresh. Old same none of
 P. Sp. best mentum. ab. hot - H₂O Analysis + Quercianite is neu-
 tral. seldom pure. is sugar. of pure bitter. Trypellum 30 - 40 p. p.
 ada Ph sugar of 1. when flipp. mix & pedate. checkgubler
 & p. p. - R. Sp. whidered Quercianite. C₁₂ H₂ O₁₀. Unitarilth
 acid - salts. Quercianic acid = acidula & deep yellow. when
 dilms. & p. with carb. 3 Sugar. & unimpurement get unimpure

Oil. is more cut 3 3 p. p. - 10 tuck bitter. when collected
Adulterated. Nannum Quercianum ^{Quercianum} Quercianum ^{Quercianum} Quercianum
 of any other. is nausea & centripetal effect. Quercianum is
 pure sheat Quercianum Quercianum & but for pure most potent as
 vol oil in. Quercianum is pure bitter. true unimpure &
 along. like Quercianum live. Quercianum - like. In long Quercianum
 & carb. alkali or sub. mur acid. In Quercianum weak Quercianum

Pre Infusum 3 p 3 ii. take 3 ii 5 of Quercianum 30 of Quercianum or
 of a D. let 2 hours & then use. Quercianum Quercianum & Quercianum
Quercianum. the root in P. Sp. after bitter. pulu peride. s. ad
 par. the. In in less 311 - 3 ii. Tinct. amara is offi-
 cinal of Quercianum Bell. 500, or pul. & Quercianum seed & P
 Sp. in 3 p - 3 ii seldom alone. C. Quercianum Quercianum Quercianum of
 a D. hot. but it is not so eminent. Quercianum Quercianum Quercianum Quercianum

Hops

Humulus Lupulus found in moist locs. Flowers first
 seen in Europe. Strobile used spirit. 3 male. Entire first
 sub & *Lupulus*. Strobile ovoid. scales, each same
 shape as other larger at base. ^{Each} is ovate thin. at base & on
 sub. yellow & bitter. *Microdon* is narcotic. Analysis
 Wax gum lignin & saline matter. Ca & K. with acid
 & fruits below the leaves. small, yellow & hard. cuticle
comp a albumen. Duct between the bases = Lupulina
 used per se. most effective. in large am 143 grs - 8 lbs of
 hops. found glandula. yellow spherical. few 1/20 of
 scale. in cupusche lab. up to the ground. only yield
Lupulite got 1 lb a. aqueous extract dyed in R.B. & solub
 concentrate next with Ca = mud of deep brown. & the
 clear liquid evap & treat with S. ether & *Lupulite*. in evap
 in. bitter. not affy. Yuid & alla or Ph. sol in alcohol & ether. also
 fall matters. To sep *Lupulina* - beat & sift actives.
 wine recent and halat & = narcotic. Liquid prep a
 same *Lupulina* in add is calmerative sedative. Used
 in nervous disorder China. per opium. In pendulum
 2 p at night & increase amount. Pillow as inducer of sleep
 Dried hills are put in. occa mixture with alcohol will do
Yuid Humuli 3 p - 5 ii with other

Quassia

Quassia *Simarouba* amar. W. India
Simarouba. Tree 15 ft & wood used chips & cut bolls.
 inner bark. small lvs = 5 feet 1 in diam. rough on
 all sides. wood at first white soon yellow. old has saline
 incrustat. Is bitter. H₂O P. Sp & alk. sol at pr. Analysis
Quarite made as *Lupulite*. 1st solub - then with Ca

Dose 5 grs with Rsp or other = powder. or crystals
 made in the oil and. in alkalis. Heat out pines
Used as tonic. in dyspepsia. given in fl. or bowl
 - paraceticide. It is a potent occa stimulant. Given
 adjuvant and anodyne. Used in gastric disorder. In
 indigestion and in the paroxysm of dizziness. Paris
 given to prevent formation of uric acid as Infus. 3. leup
 in the D. of wood. for rhum. 3. 3ii. Larger doses ch-
 with. tincture or. dms. or in sweetigs & spruceular
 system &c.

Salicin

cerebral pro Salic. Infus gel. it of the bark of fresh lichen
 & Inf. the bark deposit spruce. Infus salic. clear
 with hyd oxide of Ph = deposit gel. of it. & ele fluid
 that the so₂ or Baso₄ ^{over} Ph. then flu. in circular = cry
 stal salicin Paris. dried in the & never. = needle
 like form - an delicate. color white 200 = melt. 100 grs
 dose 20.5 grains. Salic R.S. & alk. not in the. In Infus. exp
 suppr kept clear of the course. Salic aromatic & full
 of bitter. is a handied solid. the so₂ Duped in = deep blood
 red & relays the heat. 2 Chem. int. of ^{mallic & succinic} mercuric & bromic
 acid in water & decol. = fluid & aromatic. Heat = pleasant
 vapor. White deposit on the S. Some use as tonic and anodyne
 suble. for Rheum. 20-30 grs cut clear in aque. P. in 2-5 grs
 Best in small doses & clear before cold stage. In relaps
 is good. Beneficial in infantile diseases. 4 in
 as powder or as pill. Bark of willow used but is clumsy

Myrrh

for Balsamodendron Myrrh. Tenbruttinnica sa
 dulat. Class. a Resinosa. Resin & oil is used. for
 spirit external or the wound. at proper season. of sub.

flour vines & sugar. Often in dale fair humid state favours
Incl of diffralet. 1, 2, 3 kinds I superior. in cases of chest
lungs variable, ^{inc} sensible to spit, bigger the pen better, out
dent. & attention. when resin - rough nodules & yellowish
films - transparent. Is aromatic - bellener in mouth
do in the Sp. on one to the 3. Tree for purity fracture it & see
grey aspect & variegated. unin tho it is inflame. & fragrant
smells. = Picked variety - diff a little for taste & regulates
species but the palant while clean & clear & raw tried as
adult. no has sometimes II small in small very pure
& the pen Spague dull or polish for pen adn powder. III
lucen arrange not seen. not as inflame. & undue is more
like white paper. Adult with III worth known sphere
and Indian delin. & senegal. Pieces. for frage & braline
rough, irregular. polyhedron. dark brown & star. or as powder
& inside lighter. Caen. 3 substances oleo-gum resin, 1
oil. & distillation. heat - light straw. 2 Quin 2 curls
one in oil the under. 3 Mercur gel, dens in alcohol take up
oil & it. the natural Mercur pp per see salt left. 2 curls in
me soft other hard light & pungent biting. Hard resin
stimulate back. pen resin or vol oil. Is tonic and
inflaccatin. elevat act. of capillaris & app. urelat seen
that in lung does - warmth in abdomen. also bronch. In-
crease of. & pectorant & deaphont. Locally astringent &
demulcent. Quinine. hardens the p. in. In stomach
Cyanide, dilut Cond. 3 + 3 100, H₂O. External as when
in water put out under 3 sp - 3 x H₂O. Augur & astringe
sulph. almon. good in of the Cuch Co. & the Uyg. = ph.
Appl in pulv. pur in powder fresh. de pur the
L. & alimbed. when in alim. dyspepsia. when
d. in small alves. little. III. Par in a new work

Preferat. Tinctura myrica. 31/2 in 01/4 of Sp. deparante elem
nit sp of peculiar. In Pelaloe et in Trial Co. Deale Co.
Mer Tem Co. Pel Alhe Co.

Their combination with nuxba. their use in

Modifying Med. under the Antispas
modu an agent which can supplant sleep in order to induce
muscular spasm. Some other is clonic. Can affect morbid
muscular action in muscles. Contra ^{stility} in muscles of 2 hands, that
it is in ite & the transmission of nerves, or nerves central
& in centralum. when it punct derang. is stopped & then
on med oblongata & corpus quad. In motor tract. appropriate
auf. though the ultimate get is shown, act independently
the patient. Two classes. Direct & Indirect. 1st absolute
& independent. Under nos occurs antispasmodic. An
example in Ricc. Circul from ^{mod} ^{digest} ⁱⁿ a purg = an
indirect antispasmodic. Allen's blood & tonic genera.
antispasmodic of moderate strength in good. 2nd class
as lenit Stimul & Sedat. 1st Stimul. Galban. Galban
same pulv. sleep. pyrexial, as diffus stimulant. 1st
stimulant Sedation opposite, not in circulation
no valit as depressant pulv full & leaper. Are rare
otic. Opposite to the system too partial. Other modes, but
are lunary & circulator in some altered & diff the or
in others. tremulans quell & in accidental nerves
Drug should align in this way, not the effect of over
stimulation. Into Physical & Physi. 1st admodum
cures of the people not far attack of spasm

Conium = hemlock

Con. maculatum. runs dollos in the stem. 70 part. leaves

anafrut. Leaf like panicle. lower ones empty upper
2 green upper. under pale & greyish & serrated. per leaf
most valuable Fruit is dark 2 campel. 4-ridges. very coarse
seed actin. small & blk. Act principle is Cocaine like alk
mitobain ^{is} liquid nature. & is suspended & clear. on sleep = stupor
or muddy. Power over man. eye in ante tract decenter
= paralysis. common & true. From fruit 2 of 2/72
& with 1/2 K collect. Volatile exchange. man & light. C₁₇H₂₁N₃
at first cylinders tend to get thick. with K sheath = rap
as alkali & act as NH₃. Odour like more tobacco like
From 1st with acid = salt. at first 800. change to red
brown. 2nd in 200 = reddish brown. 3 1/2 504 & auct. = yll
brown. In energy 1st in vein spand fatal. On eye
prob. = actin. act in second eye - paralysis in
in eye spread per 2 columns. think Sp in ant
that spine = deadening influence. Oil oil. soluble
distilled. odour differs in cal com & more of K. when d
at first for Cocaine add K & get the odour. In 1/2 for at
then substituting. Actives. S. d. alk. at 1/2 & debluent. Com
measured in S. d. ^{may} & increase 1/2 table summa granular at 1/2
flour murder is certainly antipar. S. d. in irregular
in essential clearance ^{meat} or inflan. Infl infection d
- ven for meat. tongue d. limit & disquiet. pleasing
but antipar. urine sound. Has sedative virtum
in human deca. allays enough. One as stimulant. deri
antiscorbut st. provent enlargement also a resolvent
in benign tumors to promote absorption. and in bac
tumors & over skin but no good pleasure. is only palliative
Aphrodisiac repro ^{duces} nullif. Toxic inפענאס. Wall
hala ^{is} in mania. most in murder. tea in poth
large dose. Wheat flour. in pebbles. Stagnant

legs paraly. softness. unemp. next same in app 46
 then with more sleep. Ulethay or ulupr. Pulse soft & com
 application experienced. Man anaemic. pallor. 2 Amb.
 spent sleep & exhausted. Lung engaged with lump of
 material. vineris & pump. 2 stimulant with coffee
Preperdine in R.P. 2 group. 1st seeds. Tinctur. 3 tips of
 seeds. in O.P. Sp. pack in perlator & parster. Do 5p-5t
Fruit or of Comin. 1st Calaplarm. 31. 311 of liuced
 & 2 of 2 or bit together sit in sea in caaser. act typic
 ally. Useful in ulcer wh spread with irritation. benev
 excellent. In the impain of any Rued. in lunies & 46
Cornii. Eat ^{prop} fresh leaves of wild plant. & press & matter excec
 rated. add residue material of fruit wh parster. is given
 what. Some sprinkle alcohol in sea. Cor v-x some spu
 -6. Can take in morning in 112 d. 5-7oz used. in a
 42^{rs} v 7 d. daily. See good in Phadedena. prevent
 to spread. Trt. extract ^{the} emia. mix with R. & d. still
3 Succa Turper. same as ^{was} pru. fluid added R.
Sp. 112 Succa 1 of R.P. stand 4 days. Dose v-x by Ures
in deserpt. in saline. good adjunct to Sul. & Indu. In u
in affluencia. - pallid. In Rheumatism with paraly
Parafaptans & 46 paley in all. perna good after tongue
 in Ch. eng. & Bruch irritation dumb om. in & recut
Pilularis with Specac. In Phytan ulcers. In ul is best
Itanus. used in 114, Duplex in

Calabar Bean

Phytoloma venenorum (Mafrica) Calabar seeds
 a curper. native like rope put sup out the stream of
Bean. uniform ^{size} of hine bean. in ^{ch} length 3/4 inch. Yus
 in muscle & seam. Inv - purple. in uniform. occ grey or
black. In bird me circar. ulu cur. In cur & in

Phytoloma faba

depression with border. polished. In gun dark markings, some
ends abrupt alone ^{and} & at other in a fossa. Coal of thin layers. & l
edum clubbed shape. 2 cellular. with spherule. Lumber
3 dark layers. Nucleus white. cream color. not acute body
no. large. Slend. cells in it. Analysis. Physostigmine
Sub. of bract nut & digest in alcohol. = tint. concentric =
thick residue thick. at the thin white. = alkaloid. pres
sals. never used in crystals. decoloration in drops in
small grains. reddish brown wood. Dura acid
s alkaloid sales & other. Not in 40. NI = organic tint
Small rays. induction of pupal substance. Prepe
al tincture. Fraxin tincture 5⁺ digest in 10⁺ sp. 5⁺
^{1/2} of tincture. they like clear. de 11-12. Pres. the
^{through} 5⁺ in 10⁺ of alcohol see in double the dose 10-12. Extract
alcohol. 1/2 pint clear of water. Get tint the concentric. at put
1/4 of spirit stand till soft then in pedate & 3/4 of spirit
nd on. Then reduce to current of steam. Most reliable of
extract. 1/2 - 1/2 gr. Suppositories. & as as as as as as
cl. no good. Supp with wax stand. Paper. form for
ple. Steptilular paper tint sd, or 1/2 of lime. ruble
in. cut in dark. size fruit. varicose & smart beneath the
appeal. Remain about 20 recon of paper if gelatinous. little
Active. in man as 1 cardi like curat. The 1/2 of minute
fall with salt. and throat in a week. If repeat then tell
in circulation. pulse softer. & slower. Surfer but opening
of center settle for order. Lumber heavy. more weak
& pupil small = push head. Change in pulse more. Some
nausea or vomiting headache & dizziness. On eye. since
and of pupil in any way. Topi in 1st eye. small in both
can in 10⁺ after eye. in till acme in 30⁺ & 4. alidug last
& days. 1) pre dilated with bell it brings it down

used in this Mydriatic series, short sighted. in Pres.
not def. var. but correct the near point. open in ciliary
muscle ^{is} nucleus convex. In Pres. of pupil. In Pupil
radius plus. aff. motor tract of eye. Also Chloroform
pale. Enlarged pupil. Lacrymation. In severe cases
stiffness noticed & same as Ptoxis. Inflexion in
supravert. nides. Muscles = paralysis. loss of
h. of motor tract. reduces the plant = un-
punch act. check reflex nerve act. but central
is symmetrical. spiritus palent subcutaneous
but is intellectual & conscious. Loss of position. actual
is there. but intellect not. In some case overcome a little
Chloroform in leg. creeping. loss of prob. then upper. same
asonia & similar in action. Death of head as if pluggis
in some syncope. Toxic. Acute. ^{1st day} a little walk
abnormal. thin. mouth full with mucus. the days
play & aphonia. Pale. weak pulse. & faint & syncope
to rapid ^{originate} onset of the 2nd day live longer. & if
apnea. face & hind. lips blue. dysp. & aphonia same
but nausea & vomit. paralysis. the apnea & cont-
of chest & dia. suffoc. Common. in apn. the ideal
pneum. Chronic cases several hours. different. not
same with some & purp. exen. subit. thick
dusky. waly ^{rice water} ^{stools} ^{stools}. Death of asthma
Pu. little. no change in men. no dilatation of pup-
ils. Pale. Death in album. equal. the white thick in
all. & ben. in substance of the anal. Trich
Sil e Trich. = orange. br. of Trich = yellowish dark
(5) Rest. emant till 4. e Trich 0 & 1/2 50% = play of
lute. violet. red & then yellow Trich in mels
of liquid. stomach pump. Stimulant. all good

Electrum in cure of Phrenia. Act of suspension. 2 Syllable
 used. Used in Tetanus, induces ease, sedation & tenax
 ven term in perhaps never. Used in centre dionopa
 abducting in punctum. In mat of Traumat. telan no
 good. Used in use of quail or laypod 4/5 in th. add the
Watt Coz in case of epilepsy. When the water is quantified the
 small. repeat 15-20 till act. In Exp. of pupa cut
 pupa of soft selow 3 by telanospa. of spau. cean
 and as after. 4 of nausea & sleep fall. When there. inter
 mit or length the period. Used in paring of Blign ^{2 1/2}
 Strychnine and Calabar ^{venice}
 na as the ^o an opposite, force another (1)

C. N. laves (3) ^{produces} St. ann & atabil of surface ^{more} muscular
 C. N. Humbretopium ad illu & com curitily. They
 neutralize each other. Found effect of one is neutralized
 by the other. Two annual saved as syplem identical
 pmom. & of one in other killed. S. versal ^{epend} montha
C. N. upures it. Relief pasant - In most case of St.
 pmom Cal Bear Sulab Bellad poron. but not
 in good. don't act in same part. Bellom centum. C. N.
Spard but change in pupil indicated it. Used in
Nervon Chora, Rheumatism, Incurpiti moreu
and Scur most in Inflam of med spinal. My-
sh a neuripiti in overacton of motor nerv

Cannabis Indica

Used giving remed in Ear ache never intently. Used also
for excitation = the Repentis. Names Selum leaf. Cu-
ent of pendulup". Coos ad. then Perisic. Nat of Indie
Pisic Far. Corticacae Like corn heap but diff
 3-4 jet high leaf slip, resin on surface. Stem tough

and from ends. Seed contains oleagin matter. Forms
one Quercus in fasciculi 2 feet long & 4 plants cut
at root & dried dry. Quercus men sharp leaves found
in several masses Cucurbit the principal & the seeds
collected for leaves. Got by picked off pieces. Others in leaf
in discs, & in the seed except in some got naked. 1/2 lb in
1 lb of handpick. not scolloled stem. In mass shape
and like leaves of in bit R. round & smooth. Taper from the
centre collar greyish brown. In small, taste warm &
slight flav. Adulle. Seed, stem, bark, leaves. Quercus
is a herm ultramar. Ed. deign at ed. eminent. then in an
of the 2 - brownish. warm baln. fruit red. Skin in at ed.
& other. alk. sec. Actin used as antispasmodic
& narcotic sleep powder. is sedat. blunt corn count
dy. 2 D 2 D 2 D speak. then insanity and hilarity
& often delirious. Give more control of truth of delirious
than any other. Loss of apper. & time. Occas. light
feeling. Small. unproductive pely in 2 weeks. Some of
them do anything while under it. As narcotic by long
sleep. but in some's breaking. Occas. show in motion
balancing in heel stas. & guggle at by gland. S. Dis
uprecul exp Kidneys terren unex = viscid as Cu
ia. Eff on Uterus mus. plus stems ^{at ed} on 40 C. J. more
rapid than job 2 less permanent. soon par. 3 Pain
as in non powerful than job. In some cases it is
comb. with ry. May cut & circulate the uterus & men
On Heart. Diur ^{nictel} pulv & after men in power
of ailments. in depresso collapse. Herbs in heart & pulse
oriation. Ures. In 1839. Pharmacy. as Uterus
In Europe has derapp. Is palatable in part C. Bean
Don detainant in its passage to England a few

13-4 times a long dose in Ind. In Tel. gen xxxxy of Tend. the
 x-xx incl 30 to maintain & give ice to pine & stimulate
 In D. T. 3 often melancholic. & Citrus induces hemic
 drops induces sleep hiepit a mania a purpura
 Ind. In Uterus, or colic agent. Dose Memorabilia
 in a large amount, 15-40 rh for Ind. In purpura
 Ind. Phen. Secalica. Rucaly. increase of value of Ind
 or Ratpit of heat & glucosid. adu. Collapsu in Chloera
 a reaction but effect is short. & stops vomiting purging
Preperatur.... either of track or Structure Exh. Curis in
 any part. Digest in NaCO_3 weak Ind. in liquid 1/2 of the
 Ind. in alcohol & add Ca then H_2SO_4 pp remove
 filtrat. Redd clear liquid to 1/4 digest in Charcoal
 then to 1/4 & in 2 weight of H_2O = a reperale. Dose 1/2-1/4
 in Ind. Structure for Mercur or Ext. 37 OT of Sp
 Stand till clear over. D. M. given opaque from gelatin
 mixture & by 37

Valerian

Valeriana officinalis Indigenus. 2 Root. Wild & cultivated
ed Wild most powerful. Col non-purp. the root the
 tuberos. peris serpentine & join in one head. 4 to bark
 reddish brown, broken into white color, pinnate
 ann. Ind. cal. like it. Tub. van & camp. racem.
Powd. in soft stuff color. & seen Analysis. Valerian
is acid it is the same presy. from salt. wh. an. med
 acid. & other emul. but depend on vale. Is liquid
 & like fully acid. Phosani. Clear transp. & colorless
 white at 270 then vapor inflammable dens in 30
 of Sp. Is passed into Early col. St = 47. Gau
 in uproot. dy in NaCO_3 from in solvent & H_2SO_4
 distill & get in nerves. Decoxidized. for Harpylot

absorb oil but amount is scant - neptunia & bracken
 insert one left other hard. Left insert black yellow. Wh
actions
 internally irritant, causes pulse, heat, profuse
 sweats, warmth of surface, as stimulant, in vertigo
 headache vertigo, in languid circulation irritative, in dry
 emaciated state causes emesis, though powerful
 antispasmodic & relaxant of muscle. Ued. in hysteria
 omnes, the pain in side, the globus, again the pain in
 head. In bringing out of spasm in parox. Cimbr
& Camp & Hysosy Dr Lin 37 Comp Ammon Dr
 in low fever, when long continued & sublethal tendin
 mental delirium. Conterative same used as call from
 drop bal. In Cephalgia. In some dermad. Perluire
 & Laysa slight. Rup Inf. 37 07 of bal a Dr. for
 4th. Unch. P.S. with with Spaen. Arum. = Unch
bal. co Dr 37 - 3ii. with ammoniated alcohol
 One wms 1/2 amount as 0

Valerianal Soda

acid in Bilumina ^{90% pure} Forest oil take $\frac{1}{2}$ (K₂Cr₂O₇)
 a retort with lid Na₂CO₃ & acid spined for oil & in al br oil
 & the Na = val of Na. then concentrated & deep red
 2 white in test. Heat gives yellow. Is medicinal in
 not in medicine.

Valerianal of Zinc

Val of Na & Zn Dr red after dermad at 200 then mix
 & deep red. This in crystal, pear of white soluble
 in cold & cold water. No odor. taste disagreeable. Ad
tended. C acetat of Zn. Hum Dr 504 can val and
 dis & Hum Dr 504. Yacta and in same way. Hub
cl Dr. Ca acet - ph comp Dr 504 is antisp
Ch Dr & 504 2-4 grs. less at part. then sum

my prode cestivopend club. As per with x Calumet
Valeriana of Fr.

Same pr. val. sp. c. persalt of Fr. When collected in
Amur added from. not soluble in H₂O ^{Adulter. Cal. Amur. Fr.} & clear for
Amur el. sp. flavoured with valer & passes for
it but soluble. Medicine el. sp. but when
anemic cur. In 2-4 gr.

Valeriana, Linné

Same pr. val. sp. the 2. 804 .. Powder white & fine.
Useful tonic and antisp 1-2 gr. In uterine
fem. with sp. cal. Chorea, Rheum

Arzapetida

Wartles Arzapetida: for Umbellifera. Peris. Root
surd. Large. Thick leg & black. Flat some shape
for above. brown dem. sinter juice milk white.
Clean spalt at upper part & lower part & put below. ten
for with. then cut off top of slice flend & sides & imp
cut in 3 dgs when scrape off ^{22/2/72}

Common & in April to July. Put in pot with the
and bucket. Slice upper segment & on 3 day concrete malle
scraped off. and let it harden. Same root dealt with
two or three times in 4 dgs. Character. Masses & ^{alt} thin
lined. brown hues. yll. pink. or red. Mottled pr
sp. at part soft even hard friable & reducible. In thin
juicy & white. Chump + ⁱⁿ violet or peach color & neg
niger it. Taste bitter & acid. Astringent. Inflammable
ad. Two kinds I Coprescular. in small
nodules. near large. vary pent nut. & to some extent
pink aspect. In an dull. but red divided with powder
inter in sp. after than lump under lamp

is spun to bark & leaf. Leucop in masses. unresoluble
 and both. accumulated portions. Less used than this
 yell brown. rotted. Broken across same depth of fruit
 in spec. Amygdalid. & can impu. whole of bot. & the
 kernel of almond. & around it is light violet colour
Analysis. Moil white. transparent. some dark
 yellow suspended. 2 oils both sulphur. of amygd
 No oxygen. volatile & an deca. bitter. Resin of
 such. circum. shown in the gel alone. 2 kinds. (a) is
 yellow gum. nonnall bitter. is all in. inflammation
 with the st. (b) yell brown. bitter. lacte. diff. 40t 1 of form
 2. iii Gum. unresol. Actu. Sid. anti-pu. & diff
 stimul. to stomach. uran alipya. Promoti
 digest. & is condiment used for it. Apple unspined
 absorbed in oil & to yaws. Gel up stimulat. Heat
 more rapid. Prepared. but is a dyaphoric. sweet
 & palat. Clean tho R₂ pulp. ment & = clean & palat
 . nice per lab. = a parent. nonnness of mucin. id.
 14- 7. under name emeri & headed ventigo
 pu. Emulgogen. but is slight. Preparat. Uinct. R₂
 30p. commuted. in oil of R₂. for 10-14 days. D₂
 red. elen. Dose xxij - 5T. In some large. 5ii n
 3 p in the detail. with H₂ = thick milk. Mucosa
 37 of R₂. 3 iv of mucil. of starch. Pol. a. es. As Ga
 bar & can Noz Gall. Crustace in Pol al et barape
Ures as anti-pu. id. is unpalat at of heat in
 weak persons with no organ decomp. Of the full due
 ship it. Cardia tonic. Argem Pectus & pain
 good with H₂ & belladonna. In Piturii already
 A. good. as plants on bath in chest. Dyspepsia
 any optimal weak. violent disp. Flalulen

dark subd. simple at end. Colic mud & good. peroxide
as antipyrin in emul of this in dentul. Hysteric good
non-painful humors. & add together. Emulsion
of adult & out emulsified. Punct. act. of also
Ums. lumbicoides, by urama.

Galbani

Some uncertain up to Rubin Pall. E. oppa. apnea
in white part. Some think it Perian. Quada
& Spaenul. E. M. mucron. made the stem above
into the central axis fund. comes out with tubuli
small. Lill. air. in Cor Teas. small piece
less the Cor air. size of paper. round. small non-ess
al or dent. outred. same tint. Yellow line. both
small. fully dull white. no change as in arranged
little. similar the air. more oil. In Teemp. many
mass. small nodule together. Opn. ungel. con-
some soft other. hard. never esp. traces of organic
matter. melted. reduced down ungel. & lined =
Q. cholan. Adalyⁱⁱⁱ. I vol oil. same elem as air
Cst²⁰ oil raney stent 3 vol. mentate. 2 yllh 3 ind. f.
blue. sepe. fu. min. like the heat. at 200 parts
over. volatile Resin soft reddish. deep alb. ungel.
Opn. S. d. like arraf. diff. in non & itant. heat
& vascular system duct vol oil. Ind. g. ungel. denague
& dyspepsia. Opn. as a penent. stool liquid. Some
think it Emenagoga. & = Utreme urine of the German
Used in der. or arraf. Germanaly. Drugs Paltani. Ph. P.
thin Gal. ammon wax. melt & add est. = mass
good in neck. act. much & absorbs & ad es
in spine demand. can. Pott cured in it

In print adhaerens, & stimulating. Of the as depicted
in. subit. carbuncles. Causes suppuration. Pel. Gal.
ban. Co. Gal. aur. & Cypripedi. In bychia

Castoreum

Castor fiber in sac. in part of pubis one on each side
metacarpum caud. pyriform. gel narrow. Covering
hazy coat. the muscular & an well developed &
surround the sac. & compress its contents. Vasculae
one beneath. Under this the filiform. 2 surface. mashing
oth is fine in the sac - dark & soft. has scales
has crypt. with the gland an lodged. and conch. Castor
at p. fluid very yll. difficult. In air gel thick
gel brownish colour. Besides these sacs, two the oil
bags smaller. size. no medu. prod. a tube from the
spon. per int cloaca. Castor sacs open under the
proprae. & near urthra. Ricid. I. Nucum. II. Am
I. Nucum. (a) chalky & in small bags. notes
pyriform. white glossy. H. about with chalk. prod
& earthy. H. = efferves. In hand. and no good. (b) is
dean. ^{32 times} as dean as other. Nervous = bags. sleek. & terio
in Co₂ with H. del. greenish black colour. Amencer
& longer. They terminate in one comm. can. & testes
punct. n. is always. Sacs keep beth. no moulding
or congealed. In. & dark remend. local therapy
Analysis. Salicin. Carbonic acid. Benzoin. Phosph. & Urea
ce. with N. Nav. Ca. a. pr. Castoreum neutral matter
the small act. unsp. appetit. Of marked date & good
antispasmodic. Stimul. Nerv. system & sedation success
& Sleep comes on pupil dilated. Stupor. heaves the
nature. Same care as as. Ind. 5i - ʒii

1860

1861

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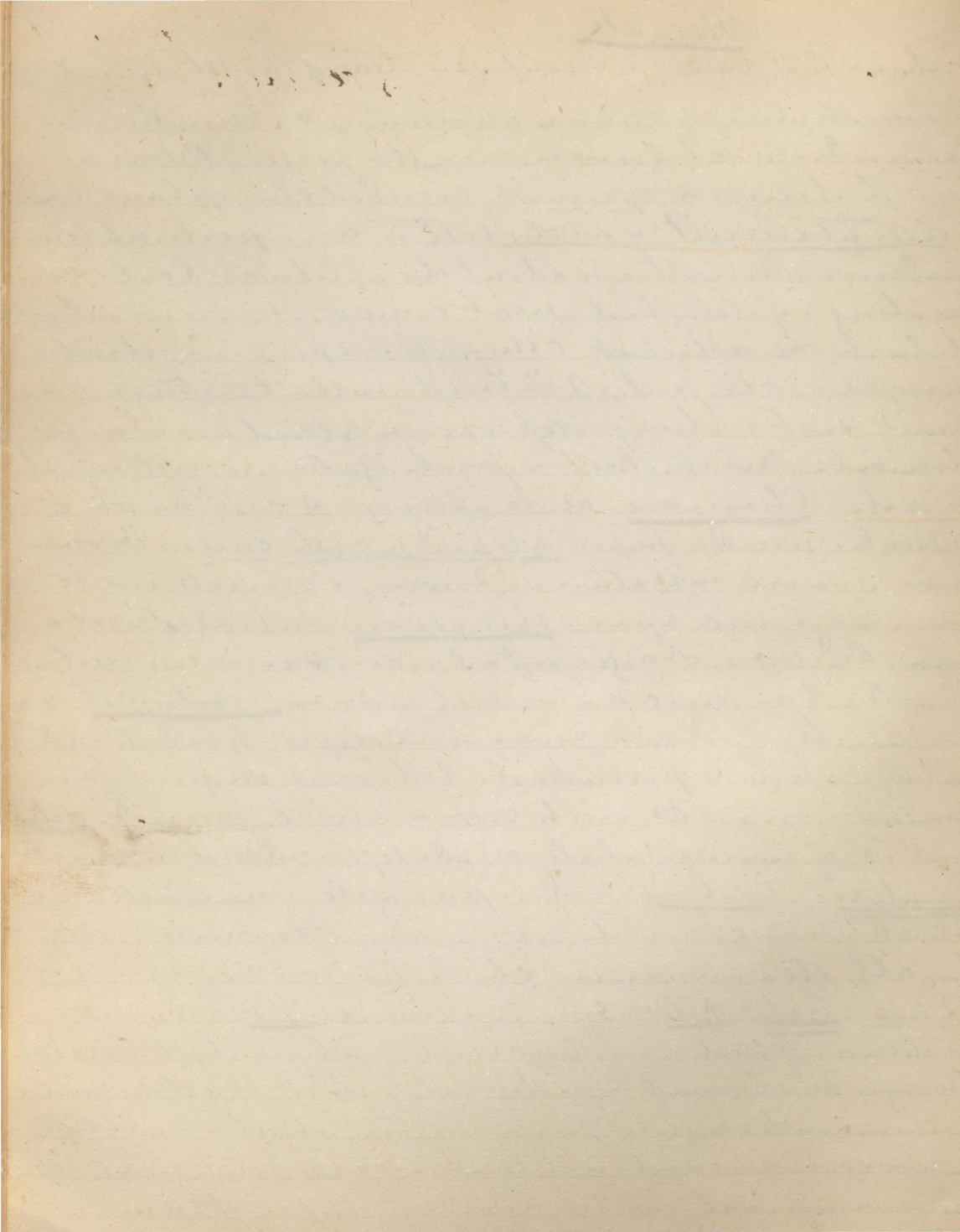
1899

1900

Musk

Morchus. A d. from the muskifer deer of the bet. found
Squam. arising by the hair wh. wavy. & . Muscles in a
rac. under the abdomen. near the penis. Prodig-
ious. Flat surface of firm & rounded sh. = plano-conv.
a deep ^{small} recess at summit & at the bottom an apert. wh. ten-
in interior. Long hair about the apertures. Coats. Hair
course long & of detached. next come in 2 or 3 rows when
a distinct one. attached to the pubis. 2 pump is a stradd-
& empty of the prod. 2 Filoid. intricate stench & be-
spearly coat is shiny. depression extend inside. the
glandula. This thickest & prolongation. is soft vascular.
2 guts. Chinese. bet. always 2 ea. in each. e
silhou. under paper. 2 4 prod in each case. Brown
grain coarse in texture & odorous, & much. with
grain. an erose hair. Russian. In boxes of wood &
rough. Prod loose. Larger soft & darker. Hair is even & long
Musk not as pure or a much perfume Irritated. Mor-
che musk. Prod not genuine as a defic. white thread
& at top white & punched. But same shape of hair
cuticle. mix of 2 with NH_3 & a little musk. delect-
prod so of name white mud. left. not care in musk

Analysis T. oil. = odour pungent, is in small amount
in thick. This can evolve NH_3 in air. Odour unite of NH_3
alcohol. steam. olein. character & 5-6% of resin. get
of salt. Act. D. 1-3 gr app. in case L. D. 5 gr. under
erythema. of such ment. A brack = stimulant to nerves
through be chemical & pectoral effect. Used in same
as other & in five. low doses. often about 2-3 with of
try to void can substitute tendin. & low doses. & Pellet.
Use = beneficial. In 2 supplem a light Preme



Repub strength. In lat as pill a Tinct - Rsp & CaCO₃ 3/4
3/4 of CaCO₃, 0⁺ of M.S. do or 77 - 72 by 500 grs 26/2/72

Repressing respiration.

Anesthetics

Great security. Minor pain & get measurable dose
at 1/2 hr

No Protocol = no.

Initial spitz & heat = vapour. . . regular retort. decomp
diff is wastage breaking the retort. 20 are. large retort
under box lined with gauze. Argon is clear & c. like air
sp. 1.524. Absorbed; H₂O 0⁺ like the off gas. Sleep combed
superficial. thro a mouthpiece connected with a bag & tube
with a cap at least 2 in diameter. . . Obj & get removal of
all air in the lung as if any air is present or diff. it is cloud
art. . . = laughing gas. and a stimulant. As much must
be present for. . . must 4 per cent. & close nostril alveolar
valves connected with the mouthpiece one per cent and air
all air is removed. Argon is placed in the mouth.
When all air is removed at once. one second or two =
anesthesia. Can tell by weak. face. head & pupil dilated
& eyes fixed in something so on. Effect is short. Anesthet
of minor in few minutes get well again. On a chest operation
here is double surge. Total now proposed. pink still per
the. All eyes & all pupil much dilated. face red. & stony
pupils marked. No danger now but be careful
of beyond this then face purple. pupil undilated & c
Act by on the original of brain & up warm = loss of
conscience. Used in all individuals. One death alone
in case of Phthisis.

action of Cl on Marsh gas. or acting upon Methyfl or ethyl alcohol with bleaching powder.

Chloroform CHCl₃

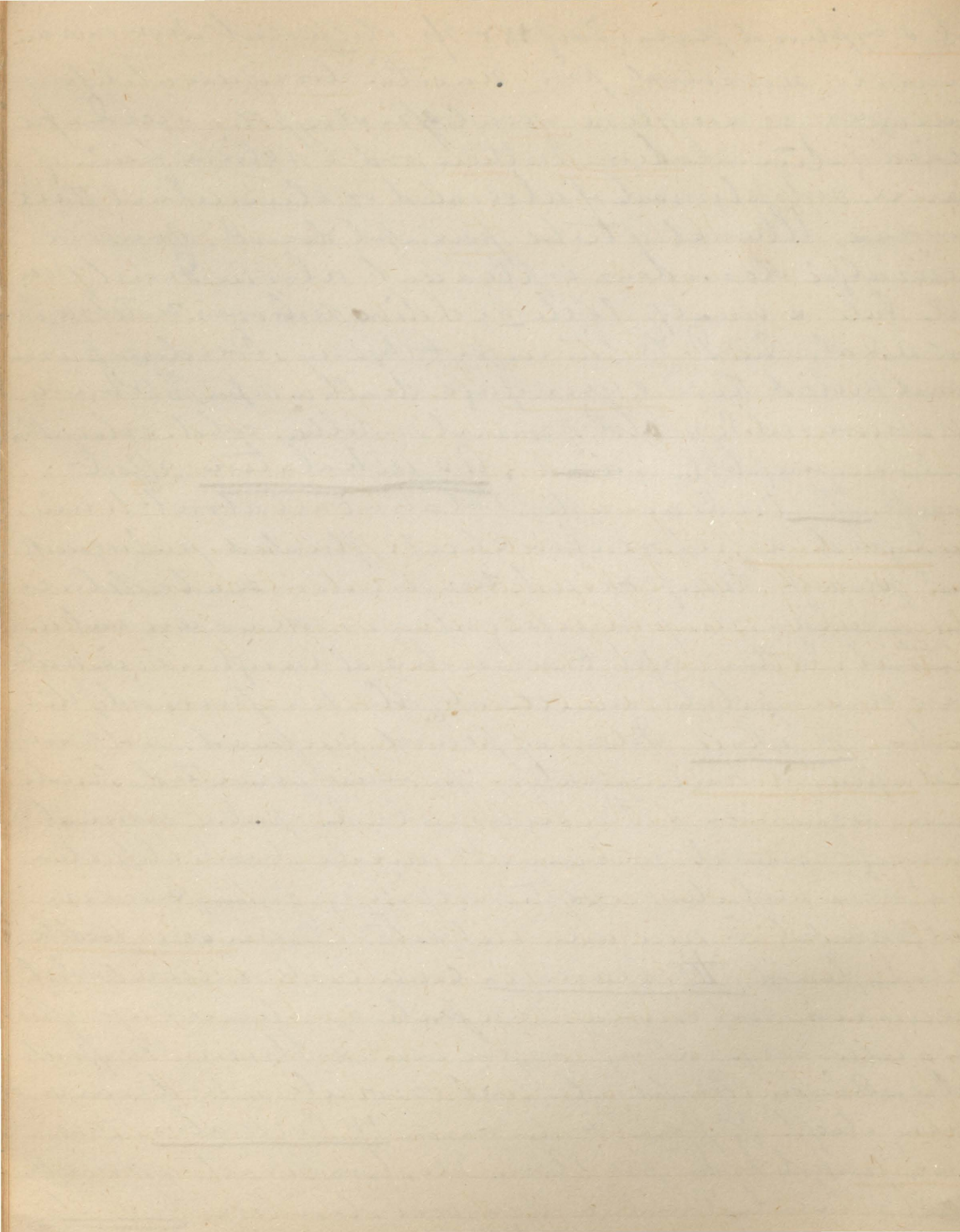
Cl & Formyl when a hypothetical radicle C₂H₃CCl & (H₂O)₂,
 Formyl. units with many elements. Iodoform analog
 to this Form in 1831 } Gutterie of New York In 1834
 Dumas found pres. composition In 1838. found that
 vapor at night be resp as alcohol. In 1846 glove-seller
 had a med. dose In 1848. Hummer & per with it
 & showed that same tendency as S. ether. In 1848. Lallemand
 used as S. ether Two element p. p. pure - Simpson & Bell
 produced Simpson used it first. Made various Ph is
 comp. Take Chlor lime, ^{10 lbs. 95} Ca Cl. ^{2 oz} 145 ^{9 1/2} H₂O ^{3 1/2} & a D
 all the time in short glass & 5 lbs of Ca H₂O & a R₂ H₂O
 dirt till 3 L comes over & collect. This is crude. put things
 off wash with H₂O & low stratum med. get & agit with H₂O
 SO₂ This all to sort & bottom captured, put into retort & do
 it with Ca Cl & Ca H₂O wash product & purer.
 all Chlor made in Scotland. } Dumas. What change or
 mention fresh liquid clear heavy. p. again as to 1.5 or 1.49 lbs
 thro. Grant. bone char it don't right to flow on it. Impure with
 in the SO₂ H₂O. Barodan - et al. Red of depend. Carbon well
 & soluble. Chlor is pure ^{white} solvent for gum resin & iodine.
 this densly attract alcohol. 3 gtl weigh 1 gr. 1 mg or 1/2 gr
2 gtl = 2 mg. do or 288 lbs weigh of H₂O. Volatility. get off it
 at a temp. higher than room. Is combustible. In mix of the & air is
 me. of 60° or 60° of the per 24 sp. of 85° 30 of the per 20 of air. Cold got
 off screen by hot sponge called chlor in it & cut - enclosed with front.
 Spirit had to keep. mix into chlor & it comp with H₂O
 H₂O & Cl. Known in this title is acid. if good is neutral
 & yellow. if droppin ^{is removed} spirit & spray then & test for Chlor = the

Yet dec but cl & bl. best will do it. Adulteration, all
depend on pure article. I alcohol. test. make lighter. (1) / add
H₂O = white milk. If pure on H₂O fall down to bottom & it
so divide it globule of the & Cl₂. If with about the same
diss. Chromes $\frac{2}{2}$ $\frac{10}{10}$ $\frac{10}{10}$ in an oz. add if also green color
must be alone thick. If no color and. bet of H₂O & H₂O₂ will do
H₂O₂ reacts it not injurious. Altho. good with it. not easy to
beled. In iodine if added = dark red. or dull red. of Chlorine
= red. & clear. III. C Hydrogen sp. is useful for use. when
resp. = nausea headache. prolat. & disagreeable. Rm (a) H₂O₂
= add dark brown oil sp. (6) Cl₂ same effect brown flk

IV From odor of acetic acid in it made with fermented alcohol
F. purifying work from the manganese. but it is rare

Actions & Locally if pure result depend on skin, with
little pain but cold unless large & confined. then is irritant.
& blister. If cold removed such as stimulant pain. but
is short, loss of sensibility. with sensibility. If walk. many
with oil acts anodyne. relieves pain. Used (produces) good in
tooth ache. Clean out. Dip in cotton with gum mastic which pro-
duces rapid vapor. relieves speed. Has that pure on the head. sometimes
pained over it. Use 3rd in soap line good. benefit in mucous
pain in Pth of chest. he points in prongs. Injection 3rd
1/4 of H₂O in action in fistula & piles. uterine piles. Some local
anesthetics. when used for if ch near it loss of sensibility
in part of trunk. In diff labour. sprig of perm. with ch
promote relaxation. In dysmenorrhoea. Internally. 2 opp. off.
as anti-^{metec} nausea depend on modification. when used
= emetic as falls heavy on the stomach of a sensitive
esartiment. in part vomit. & sea sickness & many
others. Small dose v-xv of stimulant & cal heat
and anti- leber do need cause subspicuous. See
on & used. & causes. As stimulant in low state of pers.

chol & typhoid fever. Lungs & 3^d different, non on brain
disease second part vacuities compressible
pungent. is anodyne & emollient & slyptic & seldom pre-
ceeded (stimulation). In these part to relieve pain of
Cancer. but plomach ulcerated is stimulant then
& menae. Ulcerat of tube painful disord. of viscera
Neuralgic disorder. is pleant. also in Dental pain
syph. tube & localy. Topch ii fold div. inbover vertebra is
good udat. In D. T. in infant young. Overdose, pain
3 one killed head & eye of age death in 11th Jan. 31st Barber
Call. record. By. abol. general emollient. cold. & slumbly
pale unresistible. detail. As inhalation, effect-
group. I. Under available. Pat also - Fall about brain
seems good. at part & tubular Cheek flushed pulse quick
heat present. temp raised. Severe action seat of delirium
light uncertain. Comp. of pusg. alcaas. Meas. sensal in
& tremet. In this apt. to be occasional laugh or cry and
open wales pitch. & death unposs. but spring out often
disord. ii stage. Draceny period. confused. with hum
abul. is gony or hallucinate. eye severe. perverted. Simli-
cious. loquacious. Pr. igr. ulud. pulse normal
Pharynx. small movement visible. head stiff then
slow. some turbulent. Hyster. or epilepsy may come on
and powerful in muscular subjects. Memory is feeble
& dream. evod. iii Narcosis come lost. & severe volit-
sacneria. not move. Face pale. eyes turned up. sly-
ny of little or nothing. Is passu. & shiron. Can speak
Pulse ordinary. Respiration quiet or irregular. & duration
in heavy sleep. If pass & the pr = iv Coma alor. face
pup. pupil ind. pu shron. election breathing. sheets
inflated head placed & days involunter. Decorate



as some seen to nut it allogthe. acethe is enar is kept
thought at but scantly is unpaired iii would be but
proving that feels pain (4) son deli produced, & mania
may be from. Modify. Age. all aps. non co good at the
rapid & unformly. when one breath son slap on 2'. Swi
at 90. now death at 15-45. Used in low more than
men but 2 no of death in male themp female So mod
iii Habit. salon empt omment. diff to pl under the
actin. at people take it modily. Weak people & exhaust
and it rapidly. Lule uper. bart pre per action. highly
days in carb. & care. used in D, 7, all part at. He asin
when in to is now calm are only product & death of
naerum 7/72

Next heat. diem. ^{thought} as per sub titu ti. 56 fatal cases in 21 heat
non 18. faly. 14 soft of plac id. 2 valvula brim in comp
cleny in 1 external fat expos. Most un per pathid
state is fatty. be can has no sign. Recog of ben ing the
comple eng capill on cheek. ar ar scit is. Highly
hale to puniting fib. pulse inter mitting. Supposed
that di scop ing. con tra ns. But also in some cases
It has given it in ph tit is. found when acute phenom
di men as the symptom. eng re. some times ex posed
Old cases found that they is ex posed. But if any
de sti g ing time. Ch is not safe. Th ough of ep ileptic
not good. It is not point. Th ough me to dis tingu ish
we time and false epilepsy. if Ch is so of un re spit
is a par ox ysm on bed ed. But can be given with
easy. But in many it is ir re vic able. place brain is
better point in. To do even re com ended it in ep ilepsy
in high. It bring on a par ox ysm. but if con sequ ent.
& 9 cent in sympt all ayed. Th ough that then de ca use

Pharynx a circumducter. Brain get pale, as shown
wears of removal of calvar. on every forehead.

Administration, but fld. with a pledge to take
me in care until death. The water the mouth is
allowed at all. In most cases. Her object, but she
will be pers. easier if diluted. De-centralized toxication
comes on. Is safe when diluted with air again. of
vapour. over mouth & air pass, cause spasm of
muscle of face. closure of orifices. stuff may ^{come}
on. But if 5% of ch vapour given with, usually, & given
will. Another is described on effect of mouth & chest
verecle, vomit, rous. Tard per elandled & upon
of a pines me large the small. On mind 3p. or 3 at
prob. compare to me who has, with. else to do. Shows
the symptoms do it quietly. prevent proper. mild
effect. Docher little disturbance. & light. Some have
great dread of the operation, speak calmly, & still all will
be for the best. Not any cold food for her. if much
food before. will vomit then. Had a case, wh. while
ch adm. a ply. on opening mouth neat. about
of throat. was a cause of the vomiting. Strong medicine
as bad. Sil verum in fine minutes. never try out if
before that time. vapor its dense so being obly of a part
when inescible. ascent. ran led & of eye ball turned up
& pupil little con. & no motion at all. the cry out
my fallacy is by electrical pencils wh. stand it, & Limbs
from it set forth. this marks, the tongue. Should open
then will do in long continue the s. Danger. signs are
1. Circulat. of face. pale & blanch. in of blood stops
pale insipid. & distinct. no further adm. will die of
syncope. 2. Breathing. if quiet. all well but if. held to

stale duff draught without Stertorous resp. sign of
any stidor about 1. 3 Muscula. conditio. Simet.
and of spasmodic hindemes on. & they happened in
diffined & fall back dead. In some tetanic symptoms
relaxation. the unhammers. Face livid & dark
all navi dilated, veins overcharged. Chama. will
depression. Accident. numerous. Simet. pat. simet.
in 36 out of 40 deaths preceded by this state occur
Walthers. delirium, rest. aft. death. shallow. pulse
weak. may be due to diet admixt. or. in irritating cases. gangrene
bonneling sometimes due to diet. Ch. has tendency to emesis but
less than after sleep. Inverted pylorus takes place. Occas
by the or Epilep. in some cases. True & by denied.

Death after Chol. not all fatal ^{care} due to poison. Other causes
in Chol. - it be must follow under toxic or in main
as recent older ⁱⁿ intest. 1st cerebell. 2nd cereb. hem. 3rd spinal
system by medulla 1st calala. 2nd gurgant. 3rd asphyxia
emul ⁱⁿ continues. Rule when really stops ^{per} doe + cholera
judic. part due to shock at first accepted. but eventually
depr. indep. int. prop. when ement it is reversed. but
when diluted either as rule respiret care first. Next in
part. Ch. after 1st intor eat. & if death without any such em
td not be for cholera. Sideration. is ult^{er} or central aff. occurs
Cases of poison remarkable. In some small dose 30 or
rapidly of event. life in 1st from time. Another death
follows after most trivial operations, when most important
even kept in our small dose. death has ensued. How does
a death life. 1st Syncope. is peculiar. differs. heat two
opportunities one soft. walls flaccid. little or. then the 2nd has
been commenced to gurg. secured. hard. dense. central
there. intant - aff. but emul emul. 2nd Asphyxia

are close joined to lungs, applied. another mode: -
paralysis of branches of pneumogastric-ner. effected in tumen-
ted to brain scars, in per. age. & child or on child's face
Drowning. function is impaired, another Paralysis
of slow-plea men & lack of uterine fall with faces
due to suffocation. Nacraemia, decomp. of too tall ple.
red dark black but fluid, chemical change pruic acid
& delect pruic acid Chl in os. Other ideoquary &
some latent disease. Post mortem - congest. lungs. tub.
foss. cong. then to end. more pye same than any per-
anem may of upper part, more in upper, liver, lungs
swollen. spleen, right, to in right chamber. Brain congested
at base. some in capsule... Chl. delect in the os.

Treatment. nurse, and to undow, loose medicine
change the attitude. head low. feet high. Air if resp. in-
sufficient. Electric food & therapy. cut Ch. around the end
of ple. over & under. n. ex. over the top. drink for 2 second. & under
for 15' then soon. ple. part pole in water. neg. in the
ventricle end in. cut down on pneumogastric & applied the
Dreithenlunt. any the. ul. & cut. scip. at tr. truff. d. mech.
supra p. ul. & Ch. delect in cap. rubby lung for
below up. cold drink. or slap face with cold towel.

If the lip not un cold. Modification Yes. center
perth. an. 1st red. 2nd of part of uncap. ner.
1st part of about of Ch. in os ad in brain 2 (same
mode but vapor at retro part at capill. It is abso-
lutely that part has special attraction. Sometimes
die to mention partly of spinal nerve, & the follow
Cory of chord plexus ex. & for sure pererch, than
to the state. Cong. chest & pruned in. Chl in os delect
Pulby per decarting of it. accend. to dark red

reads in red to ch for them getting oxygen. Open. Ch add
 to O_2 & H_2 siltes or then if pure. Vapor. very powerful absorpt
 of other pulvum memb. change. Intermittent
 functions. when in to dently. its dark cup. low.
 concn. & clay matter crystallizes in trihedral & charact
Use. relaxant stop hairs ^{or hairs} to dec amount of metals after
open. know rule of most is incre after hemis & littling
in Medic. to relief of spasm in epilepsy in D.T. but do not give
in lyptia in neuralgia Suifer, used also in dislocation
taxis in hemis. painful & ammonia. structure of part
of spasm. in form. Midriasy. not bad in uterus. may
in pend but near with rigor. rather lead men flow of food but
doubtful. Prep. Spe Chloro ST. 192 of MS ² 8/72
stand with water clear transp & mix with H₂O.
then admit over for chloroform to light 0.87. again read of
spite & rapid decolor. Dos xxj - xl. usually for
lunaticum. Ch in pl of the cauph & Chloroform
to me as expt. In neuralgia. likely cause of urlic
Tint Chloro Co. 3x Tint Card Co 3xiii of MS Sp. 3ii of Chloro
add. after assaid. xx - 3. very eligible

Ether

Somel. Sulphur ether. N S 3 L. and less 3 x. and
also another. called Pure ether. read and prod. of pro
de with Coel ether dental. more rectified than other.
H₂SO₄ takes H₂O for the C₂H₆O It the oxide of ethyl
They is not quite true since before dehydr & new into sulphur vin
acid. & a little of oxide of ethyl. Then dental & dentist the salt.
Character clear. limpid. limpid. reputed of grav.
0.735. some lighter 0.710. free -40°. boils at 96°. volatile
decomposes out nudu. Cold. in the as evaporated rapidly

Can. yellowish flamm. = Cantharid in gutt. bud end of 2 feet
mud in 1 of H₂O. decomposes rapidly about 0 from air.
Can form explosive mixture with air. It is not in powder
= acetic formic ether. Solvent. forms caliche. Tastes. P. ick
of H₂ N for H₂O. Takes up much m. dried organ matter
even egg. ad. in genus urine etc. Takes up at Kaloridal &
neutral agents. Occas adulterated. R. Sp. album. per
alk. does not coagulate H₂O does. H₂O. it is used for washing
when high epigram. - much H₂O would not do in H₂O
5-10 of cell can of H₂O. applied. etc. etc. red in test N &
mum. about 100%. Actives sm. d. ad. in part passed
are. on tongue pances. cold sensation. unpleasant flavor. I diff
urible stimulant. some think it. Like the temp. in
are uncond. ad. in gastric in ment. her. Fo. & denir
anym ad. in. on intestines is common. flatulency & belch
& anodyne & anodyne spasm. Control. mucous. action
Brain as narcot. hyp. prot. & pers. d. much. avoid
poor. Parony is rare. can be taken much at time
does not mix with H₂O much. Lingere ^{can} take in large dose
in sea does. intoxication. Scethe. Used in P. asthma. in pur
care. Cardiac asthma. Catarrh. Accepted in Pertussis & Lay
up. singular & Tubal. In cramp of down. retro. dent. gurg.
Enteralgia. Parony. colic in bilis. calculi. parony & olen
Tub. with. through episcopi. in anodyne spasm. relaxant
I cell. is accepted in head can. headache & anodyne
shyden. Occ. locally. in pers. Symp. b. in. keeps in
inflam. muc. in irrad. hernia. formed in ductum in it. In
by rock. incipient cases. Galga. prod. dipped in sweat
Inhalation. like Chloroform. Comparison of them
that no death from it. is error. numbers. 17 { Fluorine. No
anodyne. is perfectly safe. all risky. private. alcohol

of to. Ch. not inorganic, need larger dose, in case of - 70. ul
31 - 3111 of Ch. . In brain of admitt. In lumen in
used. Nerv. like lucid enulid. Lips blue enceph. face tinged
Laryngeal intubation. Pass any em. not retained in ch. but
not so rapid as chloroform after. after. 20-30. Safer than
Ch. as more stimulated & ulaut. Ch. sedation. Nulle
pore. glass of brandy. Another superior in accumulation
of Ch. more in deeper. first 20 sec. or more. Nervous
after. not such sedation as Ch. 1/4 of Ch. on head of p.p.
puls improved, after. not so. In case of 2 thigh brain
^{2nd} ne operation. Ch. per. in brain but ul. in
with 2 cell. run on every nerve. Tend. down after
plus not common. Arterial in. same case

Dr.

Narcotics

comp. low specific power. 1st stimulate & ulaut
but short com. opposite. depress, cause nd. in. enul
of depression cause sleep & hypnosis, some could
span. for tranquility & calmative

Chloral

of 2 of C with most little Ch. Form sup rate 1/4 with Ch
par. relax 2 1/2 50 either doubt when chloral enul
ulaut. Liquid Sol id. Liquid elem lump id with
sed in ter form. As an ty d. but will compress by heat
of chloral. Ch by d. imp ag ment. ir reg ular. Form a cr yst
line need les. salt in eff lu es cent chang. gel ul aut of ap
ul aut dust. odor. like mel on. Car le dist inct. like
like ray. de sp flame. Sp is 1.5-0.2. But at 201°. Dust
at 1/2 2 lump sel en. In keep ing of alkal chang
mul ty & op al en. Chang ed int er form and rel at with to

mf

191
207
272
27
20

James Bonee scribina Gray
New York

BT

The more you as a peer receive, various names, from the med-
ical medicine, &c. & in every thing you are forced to apply the various
with medicine, Anatomy, Nerves, Chirurgery, Med. Physic
to possess a great other than of all branches. His & the large
to collect together medical facts & necessary for a careful study of
of which is a useful point to be looked to, & in every circumstance
noticed as may have important bearings on the case. The neces-
sity of devoting to this study. So that if it is necessary, he is expected
to receive facts in regard to a case & should arrange them well &
should be able to understand the whole of circumstances that induce
Medico-legal in & is useless, but let me remark, that he who
neglects this is liable at any moment may be called
upon to deliver an opinion. This is of more importance than
the interests of justice are at stake, while the criminal is let
go & he may stand on the side of the false & accuse all that
be in any way good. The words of your Courts. Case when the most
pain comes brought to light. In my opinion, my heart to deli-
ver because of death which from violence or disease. Must answer
various questions. Must describe & set clear grounds & to state
by what instrument the wound was inflicted or if any wound
was suicidal or accidental, amount of blood lost. In case of wound
must also state if part made any observation behind him. Under
what circumstances the act, & admitted that unless answers can
be properly given. Readers of your non serious study of the Physic
will suffer. These observations are made to show you what
importance this is. In a court not aware of the ideal then
which he has to pass, must not suppose that they are little known
circumstances have led judges & lawyers to acquire the medical knowledge
the criminal will be judged on the subject. The period of the culture
of minute observation & with of the circumstances

Faint, illegible handwriting on a lined page, possibly bleed-through from the reverse side.

Notice anything about the position of the wound & c. & c.
Examine cause of a struggle & the clothing, &c. Observe all
medical and moral circumstances & avoid access of ignorance.
Do not show a desire to accuse, he must hold a middle course
& bear evidence to facts, in circumstances, called to depend upon
injury or poison or any other instituted, may make a note
the way of injury or mention the name, this is of consequence
in the prosecution, of moment that the credit is to be relied
as made & received must be made after all hope of recovery
is past. Becomes obvious that if death will follow & if time
allows should secure the aid of a magistrate, that any
statement taken in legal form, where death likely to occur
becomes duty of P. to truth words made used, no comment for
them, should not suggest but give the solemn utterance with-
ing more. In cases of caution may be put to the individual
to elicit anything, for in this state his mind will not
possess that force of character. Other duties, where proof dead
proceed first by coroner, provided, attend to all circumstances
becomes a matter of much moment how to conduct such
What, ever are to be seen, but 2 up & on every 11 body, &
of the man of the body, the point is at first, are, as a case
that time of death, if known, as a kind of, if wounds & c
all surround objects, a means of poison, bottles & c. what
we point to noted matter collect. Of the import of this
• After a minute with the death must be looked at, when just
has to make a P. N., several precepts, then only to be observed
be present, the next note the external aspects, marks of violence &
& if there are should be marked down. When subject lay words
& cadaveric engid, if old injuries, put on man, marked & c. &
if found dead, abundant seen long, all en ready to susp. of murder
in. In many a P. C. examine every organ. Brain, Arr. passages
death were to prove non existence, about organs, if marked, if the seat
a case of death marks, posture, person, of poison & c. & c. & c.

Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side. The text is mirrored across the lines and is mostly illegible due to fading and ghosting.

Muchodum gall. blades & dry of any am. in bladder
all these points first moment all used over & sealed
given to the corner. Large barrel noticed, of contain
faces capful of water contain hard faces. Men
granulogous mediant. Spine cord cut always examined
bought the. Necess to be that they should be placed under
Insect tube of 11th

12/10/71

Chondrin white translucent, more dense than gel
held in water for curdled. & keeps, gelatinous & is given
with. Behave with heat con into tissue is same as gel
but gelatinous prep with a calc. salt ec. alum

Composition C 49.97. H. 8.83 N. 14.44. O 28.59. S. 0.38
Asch. in S is near protein comp than gelatin & bone cartil
as this is an inter stage to album & gelatin.

Hæmaturin a pigment color of red corpus & naturally
merges with st. dark brown tint, as in alkali. all
but dissolves in water with H₂SO₄ & obtained and magnified
of alkalis. Comp. C, 66.3. H 5.4. N 10. O 11.9. Iron 7.0
Chief part is Fe, the end in wh it is diff. seems red color
not due to Fe for it may be extracted without loss of color.

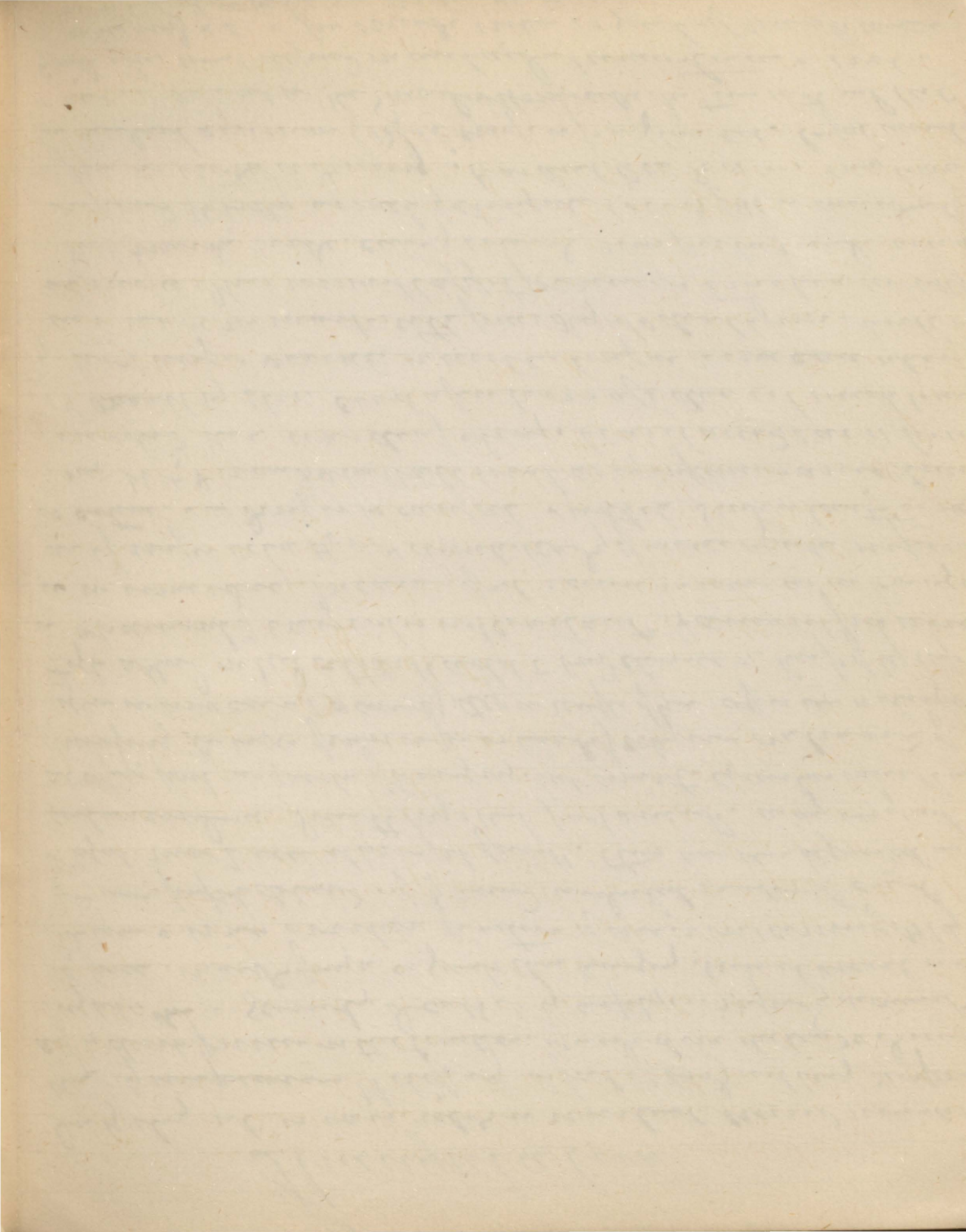
Tests. 2 points & one negative, 1 tube of gall's when of magne
at the end not. 2 a red color. Negat. in pyruvic. no
prep with heat with all other veg. but give a green color
Dignose uses. no positive knowledge, present in blood cap
by agency of oxy. Uses can be used to doubt but special point
the hypothesis that interlocking of gases is effected by it
agency. From spleen is got in dissep. elati.

Meldamin in all pt. when in hum. esp. as accumulative of
or a transp. of hæmaturin

1891

Strangulation

In the eye it is rare, ulcers marked, found near an-
ny suspension of dipping in fact of body with long suspended
of the dent pressure on the trachea, or accident on the head & down
light; the is generally death by asphyxia, rapid, amount
of force, marks of force in great than hanging, much swell may
be seen & some of visible fracture, of force or hot come of it by
for less, purple colored, of the hand undulated marks, of cord
or heat, must see at least part of neck. This has been regarded as
certain evidence, Smith, says that part small, may say of part
at upper part, as signs of hanging, but cannot consider mark in
hanging, a rope from upper is hard & yellow or a trace of
it in some cases of hanging, deep in length of the rope or a slight
fibre attached on the attack add to bad chances, Rope of the rope
in the amount of ears but is not constant, Hemorrhage from nose
is in some cases, In cases of the same manner as in hanging
and rope cold to, & drink. Lady of necessity, who suspended
is active, & in doing so be careful & watch, Strangulation is re-
mains with brand & ball treat as symptoms arise, Luch
marked, air, was dead of strang, brand accident as or burn-
14 death by this, Cord after hours after dead not much time
of not longed & small or swollen tongue, in one case when
and leave no mark, with present slight & death from shock or
syncope, Thus small as part pressure trachea, with little
that much time, can of much, some parts much would
suspend the body some of strangulation & body part a mark of
for as cloth or string, was dead acc. to or less, may be accu-
for accident, a young man of 18 died some up, a few feet, careful search
is need, of accident in the stomach & stomach, in this case with the
find you, must depend on accident circumstances & over
in the body & c. of the marks visible is great if much seen
with doctor & the other parts & be careful.



It is then Sudden, as one half of cases recorded. It is different
 to be seen, by being on the trachea & in bronchial.
 In the throat, the color is much evident, as in case of the
 stridor in it is over the windpipe, & that last is deep red
 in the throat. When upper part of the trachea is inflamed.
 Long quantity of blood. Case of Sudden aneurism enough to prove
 the possibility of a thick or small hard as a tongue. Face
 & chest. It is a hundred accounts which had been of the act
 this is clear evidence an simple. Principal in redness & great
 the necessary. Not always confined to the neck. This is more or less
 spreading organs & sometimes, a few. Wh. part of it can be found
 several years after death. Admitted that it is.

Suffocation

As much impediment of air, may be met with in any way, as
 or impediment of chest. Dying is deathly suffocation but comes
 and. See the In 5th ed 1866. Smith in 1/3 of all cases of
 death in kids, of the 1/2 in women overlying. Balance for
 in of red cloth. Transformed in wh. faces, in women, an
 and in many little girls 1st month or over & accidental
 & in a fit may fall on the face & may perish. May be seen
 off each on the or more. Kids of death from mother & must
 have been pers. in the way. Much pressure of the chest, is accid
 ent when an infant is pulling away weight full in or mind
 & may find, in the chest or lungs. Or in a word. A case of
 by press on chest is a mode of death in England. I am told
 of England in / numbers who report & confess. or, Accidental
 can be seen in a plotter, in kids. Large Stigmata. or, in
 cramp, sharp & rapid in the fatal is common. Often of which
 death of both thro & a drama still in, full in death after the
 Cases in the form of bodies in an passage & death

Amo. Lae. Laur. Laur.

often seen fully in them or under the skin, some fit of very kind
as the cause is self-evident. Suff. and is rather, the limbs in
Charcoal is found - from, foreign bodies in them. mouth
3/1/77

~~Some~~. Sugar nucleus must prevent the supposition
of evilness is Rept. can scale alacrima & people the
murders. The floor under it is accidental but this
is palpable & leaves no doubt as to the cause. The murder men
used pistol & water force. Burke selected this kind
a cause with the subject was filled up with vom. got by a boy putting his
head out a sack of sugar by his legs. App. of skull, as if
as if. Henry's kids suff. putting something in the mouth
to stop a vomition suff. accidently by cutting in with four fingers
instead. Thus such thin sometimes destroys life by drawing
it into the trachea. In these all traces of violent death
app. of body not well marked. is little characteristic that
suff. in pass over as death from natural cause unless
they occur. In some cases under the skin. lips and feet
not marked in mouth. Mucous throat & stomach. & sub-
cutaneous & heart small pupil. Paralysis of abdomen
in hind patches & corruption of them & enlarged of Kidneys
vessel of brain enlarged but often not much. This called
a tumor is rapid of death. person in mind. skin with
pass order spotted with erythema. Noth. & serum fluid
flang from mouth. Time is unimportant. for a sudden death
from erythema. More rapid in middle back. Make an early
examination. Note the appearance of the body. In 23 case of
in a child in Charcoal & mass in 1837 that was the app.
but a vom. put into skin. When all was dark after 5 d
time in filled. In some which you in patients in all eyes
was bloodshot. in some old persons & vessel of brain was enlarged
in the throat & face. eye closed. face with lips & double eyes closed

James Swell m.d. M.D.C.C.

by and out. arterial rubbed. w/ soft blood w/ way of arterial
but on bel. down. Internally the lymphatic flanges healthy
means of pure blood. There is seen really occur engorged
veins of brain turgid. joint ligament formation and return
of blood betw muscles. Same as if, w/ ph. of spinal ligament
of blood in the tissues. As can be seen in skull veins due to
the 5 or 6 gones, falls within inevitable & goes alone. Curious
worthy to be diam a candle. Smoke of long building. in these one
peculiarly, "the peculiar, as if coming artery, natural black on the
chest look as if artery skin not covered of fatal & undaunted
could & smelt. Cap. D. D. D. follows, above and present
after the lower the Carache & in lower Bonelin.

Cold death pro.

mod irregular of interior
come on. pale. br. of general. & small pitting. where
body a belly of tissue & decay of m. then down. then under
perum is injured. need to send current. stop comes on
circulation is languid over of force. stop comes. In
the arterial capill. & bld. in the under to Syden. see
ms to be much. for pro. color. sed. down are. Below
paralysis. In Neuron. It is in in temp. heat slow
of felt pure small. Dr. says. "It is in the
under as in the Syden & in the center of muscles & 2
can come of capill. surface. & are color recites. need
not call out of plow, etc. One of it is found around the
arter. matter in the Syden is extra & cannot be done. or
by reaction. in all off speed. then the nerve energy is unpaired
the only falls an early action. Cases found to be, in Ottawa
hunting district. where they are ten, where long & pure perfume
is for. unless accurate continually danger of occur nat
would pro. fatal. in most cold room. stop and pret. to find
speech and if power not with inner gently attended. w/ of body
with hand or flannel. After pret. party of has in others

James Borell M D M R C P
admitted student, or not? in an encephalic
sudden temperature hot coffee hot food & gunpowder with
a weak dip of the body. After treatment dependent on cold
pale except suff. in the organs. The most form is pneu-
monia. The pleurisy is seen after the temperature
has & subs. was enlarged. suff. pale. & suff. Eff. open
in ventricle & vessel were enlarged. Head of the same
full. Diff. to death with certainty while in a dead body. de-
a few cold in any the case. All for you & circum. lead to
inclination. In some cases in a few years of men-
suspect of the body. Care of mind for you in an ear, but
not generally an is. In case of Burns. I pointed for the
day to see man who was for mind of daughter. would finish for
death for cold in this case was from the cold and the patient
was consulted. An undoubted end in the case at the end
of death. for cold the 3 drinks of it. in this country and
range is high. may die suddenly but is not treated
Bark called attention to the 3 died in Philadelphia for
a 3 days in mind with den. suff. laboring. Caut-
luffer. Got his pulse small. In some circumstances he
is found. He says he was old man and a corpse. In New York
20th made for it. Some sun ago. death for some time
in numerous in N. York & country was set up some of the
the 6 to die to large draught of cold air while body heated
may be so as doubt. He remarked of me. Got death. are
down off to 3 hours of sun-stroke. in some days an
clasp. This is diff. from description of Mark of old the source
of shock and it occurs rapidly. In the book description
rapidly & P M mind without delay. In case of the
in undiminished habit & labor in this case. had the the heart
in mind. could not wonder that draught of hot water with the
it out in 3/4 full & the skull is too much. he die heart bech.

the blow of the pit of the stomach. Lay down in a large
flat. some like children are produced, pain of front,
head & ears, of the vertebrae. This is a more degree. Some
spasmodic of the front & spinal vert. In all these
can be treated with cold & heat. Supposed to be
a peculiar miasmatic air in some of the
in an considerable part. It is a general to be
more of miasmatic air. seen in some of the
in case of the cold & heat. angle & of the arch of
a part of the pit of the stomach of the light. It is
of the pit of the stomach, in case of the
Treatment

757/4/71

is more common. jacket powder, but foot bath
cold to head & cold drink. bleed sometimes, ridiculous. Then
& then stomach pump. Sweet wh. cold drinks do produce alone,
of the. any that temp varies at all. that effect not written in
any of the places. they drink with impunity & death is rare &
Duke of the. says that there cases are unknown to him, yet
ice drinks common in South. all classes drink it. In States
labour of whites was excepted. Other testimony, in Naples
some supply trees them in heat of day & drink draught of H₂O. This
common and do not early and often death unknown. Foreign
in also did with impunity. They are concerned with common
any a people, or insulator or unmetrable. In these the shock
of H₂O only when the a people could. Demand drinks not cold
H₂O but that when temp of 50° or nearly of. is more liable to
says cold H₂O is a stimulant & not liable to give shock. but if
by the temp about 50° did follow of prostration action of cold
Pneumonia & other aff follow. Cures an apt to lead to misg of fruit
ply & him to investigate cause of death, but circumstances will show
what it is. they are labourers as usual. usual occur in public local-
ties. From

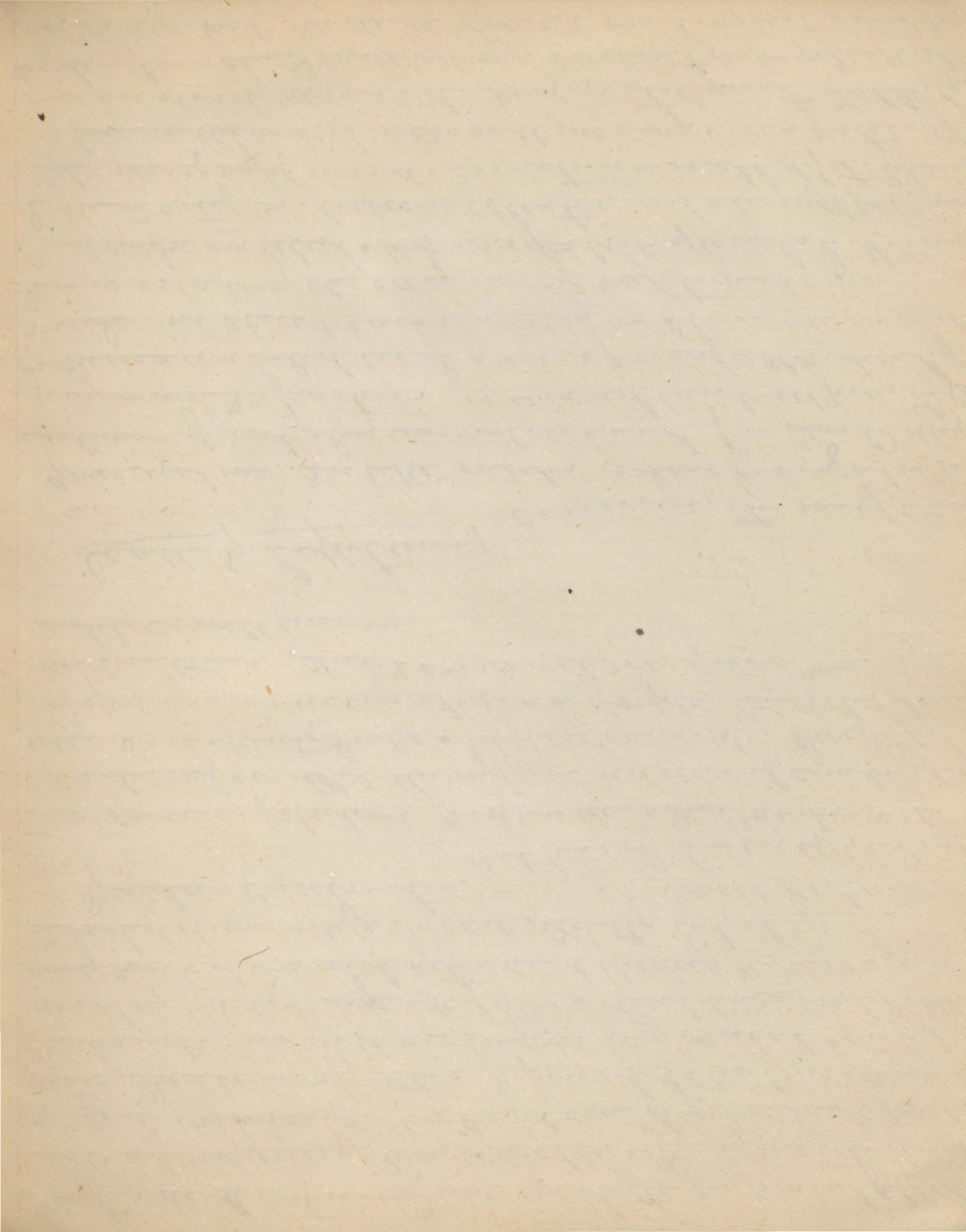
Death by Burning

Lamed Bone

include all result of 4th degree. with chole. m. p. r.
 & 4 hrs of hot. & p. l. o. r. m. s. v. Hot 4th o. d. m. s. r. could do. Burns and
 & scalds in large, but med part has only one. So no distinction to be
 drawn, Boily, liquid prod. a. c. e. n. s. a. c. c. u. r. d. y. t. l. y. metal the
 most severe. Heat in body divided by depth by 6 classes.
 accord t. u. y. t. part by the pen. a. l. i. q. u. i. d. 1st degree. in wher
 comp. n. d. d. skin only erythematous. no desqu. of skin. of ten
 will peel off, though no blisters. part of an impact. no vesicat.
 pain for some hours, is only inflam. of skin. 2nd degree. a
 yellow colour. amount is 1/2 liquid. altho. may be by flame
 they are prod. rapidly and others will form in 24 hours.
 or origin more enlarge. seldom the 2nd d. without the first in
 a high degree about it. 3rd degree. desqu. of outer surface of skin
 the following form of escha. yell. surround by layer of pus. may
 be under about it. In this upper rapid and escha. separate
 in few days. a granula surface. slow to heal & leave escha. what
 but no distinct cicatrix. lower than surface. 4th degree. comp.
 desqu. of cuticle & cellula tissue. In these may about the
 part. the a. l. l. e. s. c. h. a. form in time is shown. off. & an ulcer
 left. slow to heal & with a contracting cicatrix. a. p. e. n. t.
 when off. of fluid. sloughs are soft & yellow. off. of red hot solid they
 are firm. & dry. skin around is swollen and puckered. escha.
 is deeper. skin inflamed & increased. Sloughs separate in 7-10 days
 leaving an ulcer. 5th degree. entire depth of skin cell. & some of mu-
 scles & a. p. n. 6th degree. entire charring of white limb. all gone
 & pros. divides into 2. then under desqu. of tissue & the ulc.
 are complicated. Effects are ever and rapid. depend on
 actual & extent. less with of part. uncharred than if a
 large one in limb. the even age. & young. Fatal element is
 in part of life. when engaged apt to follow. short to very slight
 no doubt that death the direct res. of putrid. About once

neck & limb. bad. Kid. bad. 1st degree & tubercles
the 1st & 4th & death may occur, several of cold, is called
and ph. pl. mening. In tubercles a period of quiescence. In this
he becomes emaciated & dies ripe in young children, usually
of brain & ment. & effusion. Besides, you have, cong.
of tubercle of lung & in ment. of stomach. 2nd deg of reaction
influen. over 2. to 2 week. usual fever may & even be acute
& spread of sup. of gas. ulcer. in m. in lung affection. Cong.
& sup. Pneum. Bronchit. or Bronch. sometimes tubercles sometimes
subsequently. In this. peculiar aff. of duodenum. Curdly pointed spot
in summit of pit. ulcer & perfor. of duodenum. Hæbet. 10-11 days
Pain appearing well when first & peritoneal sets in & death
sup. but from fluid evident in sup. for uncolored color
seen & be unaerated & simpler & then ulcerate & perfor.
Occ. pancreas ulcerate & arter. opened & fatal peritonit.
In 3rd stage of gran. & healing the curdly spot the way
healed. Fatal course by exhaust. sup. for 2-week & then
tubercle is prominent; & concludes in tub. induced
aff. of lung & abd. viscera of a low grade. only of present
gland. or Tubercle of lung. or have in kid Tubercula Men-
ingitis, in Medulla Cereb. not und. words but cured
and may day the. Question, several to the. & cap. Men-
cili. or Hemorrh. sometimes do occur, but death of the organ
other way. Many are accidental, a great is put when
be look ph. before & aft. death. Can you determine this?
is important; must deal with for or to ad. in life.
ph. run ^{run} spot in white line, & h. a red line. at face
judicially this may be removed by pressure. & immediately
an rapid in 5-20 minute. Next. is blutten. with
an. and death when they occur. of peritonit. these don't
occur. & if death after run a gl. will be alive. In Scalds
while rapidly delayed in lead & some not at all

but L. will still appear ^{layers} ^{with} ^{under} the scale
and safe in open space. I will allow as it may be the most
firm, an elect. shell of a cloud is neg. & earth part an
elect. charge latter pl. & a body may as a conductor &
death occur called upward stroke, effect an fountain
and shattered metal is fused by a strong paper common
unsealed. In death, no med. joint, must dy. the app. P. M.
the air warm, some more at all, when no sign, death
upward current. In some bad storm at port of fluid en-
ter a small hole at head. Brises, one. Chest in back E. thro
the narrow, but these brises are due to the G. in the ground
& decorp is a dry rapid & then death down the back ven
like actual br. But brises have been found, sometimes
bones fractured. Skull sometimes. In one case a parson
was struck in his vest, & was found dead with hands found
in his head shelled to bits, not recognizable. One case
in which the right leg was completely torn off & the clothes
scorched but the leg got quite well from it. State of blood is
found & generally is coagulated, some of muscles are rigid
others that it is absent. Some state that decorp is rapid
the that it is retarded, I should note the state of body of
it. If found no rigid or decorp until the circumst. wo
uld be known & conclude from it of death. There are not
peculiar to the form of death. Brises or cl. will afford a
clue or even positive evidence, may be burnt, shot, torn
off & nail plates magnetic, or fused or fr. Iron or steel
plates, or manuf. grate magnetic & would end
temp. elect. In it the shock kills as an animal
& all br. & crushed it is sudden & instant
to not accorp & death of light. Brodie proved in some
all old pher came in others, head beat for some time
the shock is macer (pain in an old way in Bley)



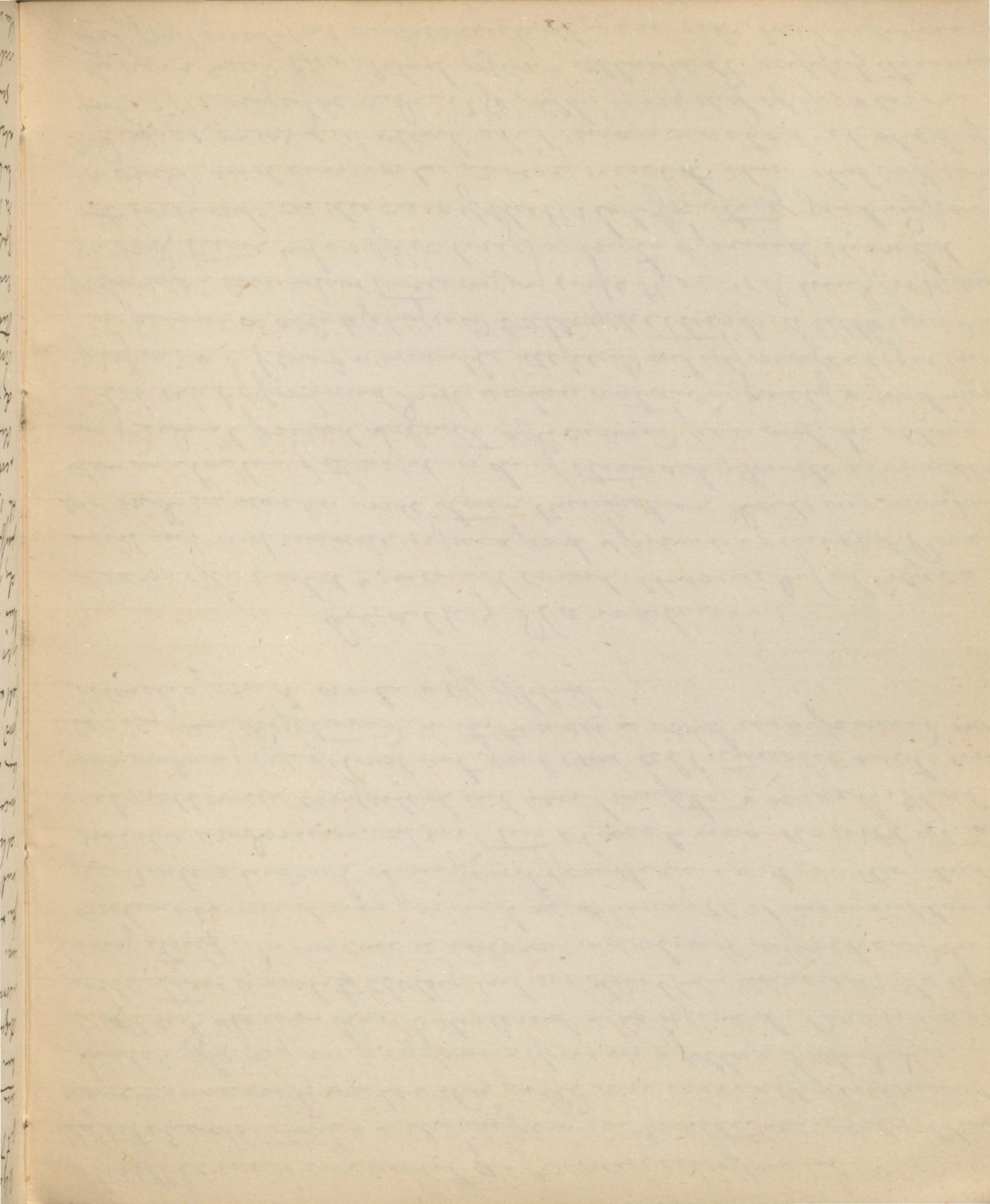
Heard in death bed in red line, but blithe, my portrait filled,
with an ink, & skin beneath was dy, some ten went
of dent. one born after, why it could be made the part
action, there born only after, upon whole but we can
Hides will find will rise, Caspar say, reveal can be po
der along line, but my life it has a last line about it, the
very end it is a wild actin and the deep red line a cur
vule that it is in life. In case. Another subject is

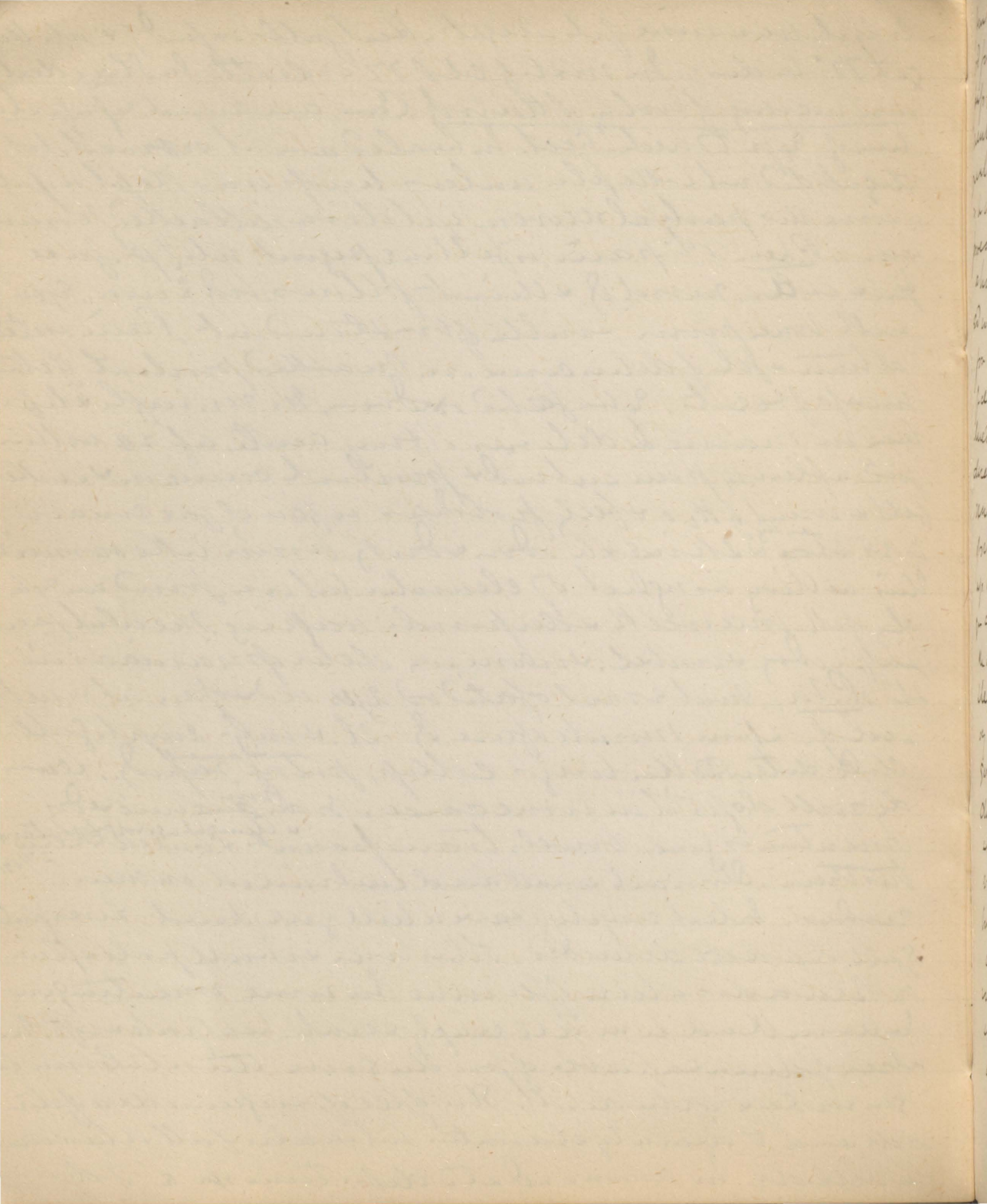
Spontaneous Combustion.

That her body has ever equalled into
out case, is fabulous. Body has been reduced to ashes & the
formula of the body, the sufferer an unusual combustion
nate as in spontaneous. In these cases only. The idea of
by spontaneous, is incorrect. Lord of people think that it may
occur sometimes, about 20-30 cases a day & 40 of them in France. Of the
subject is well known.

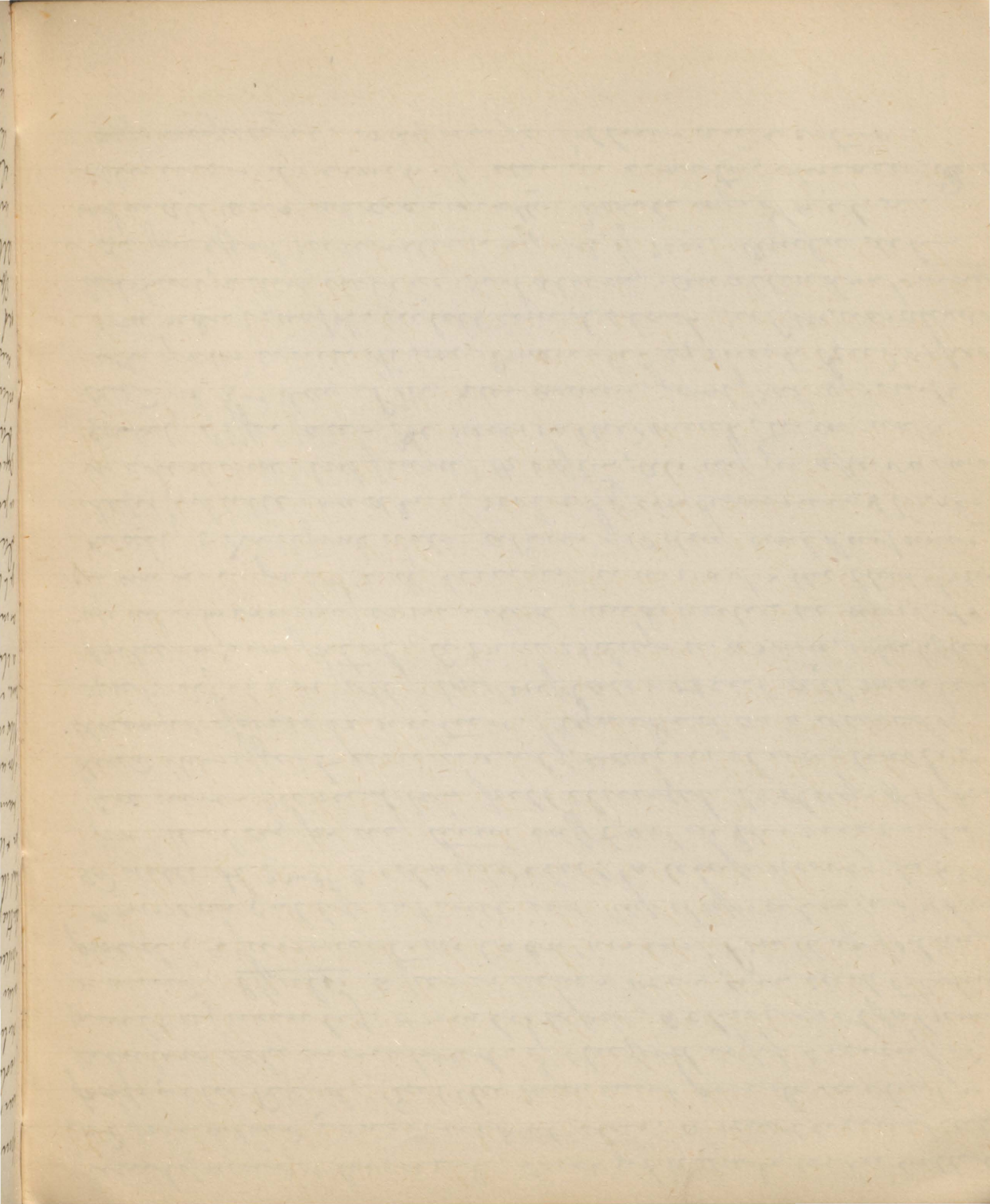
Death by Lightning

Common, the rare to see
opened legal in. an like snecha volume might be in
certainties if proof play was not on hand. If in fact or high-
way or wind or factors is several but all from light.
In the unargued, such a case present all and of
made, but that cause a night, or time was recent
This is relating the case, some exceptional cases
Good end in an elect & body is one of the best after metal. It is not
2. fluid artif. as it occurs & electric not along all vertical
also. Delegraph was a sometimes melted. If it. When
time on the line it will merge & once enter office
at present, slowly wires & damage instruments. Fall de
by den line. cloud rules away & account for by itself at
spot of time. eat the death of the end in just want.





hemifaced or hemid. can get by with some but the
pod for all is hemidul der. a mother must suff
part of the Kid. But the man must provide excellent for
members of the household. If the pod suff is unusuf, in
small quantity, small before, a chas. of potful must
be used. Effluvia a fern never were for such water
poured by 4 pennants on Cabot horses. For that today
a horse can gallop but will not keep it up, when fed with
ed will. In 2nd 20 days I sell a leup never, in 5th
for that day for any time suff ad in the morning
for never never his full strength. 10 days of pot pro-
duced this effect permanently, same was liable to
diseases of minor nature. Regarded as a second day
not. April 6 he fell for inflan. sent all means
of relief soon fatal. A man 23 days in a mine, when lifted
up he was extremely emaciated, wide broken he never do
for an ac. part of hunger, was not in the chest; this
nearly I will find water. attend of 10 days could not move
left but little, had the. notes of emaciation. I tried
of added me. but found the 0 of lin, an eye for after a small
quantity of offer faces. He never rallied much the cur was to
died in 3rd day, P.M. later again, fatal part. eye with
the part with the bone, emaciated by much. Open aspect
was not bright, white and black, no P.M. was allowed
but I suspect that diet is not all day, an attendants may
are for effect not in the effect of sin. Oculi deli-
ent in all cases, but occasionally. Mark says it is clear
the lines is dark, seen in watery diseases. Oculi
app. unperf. or equise follows an extreme

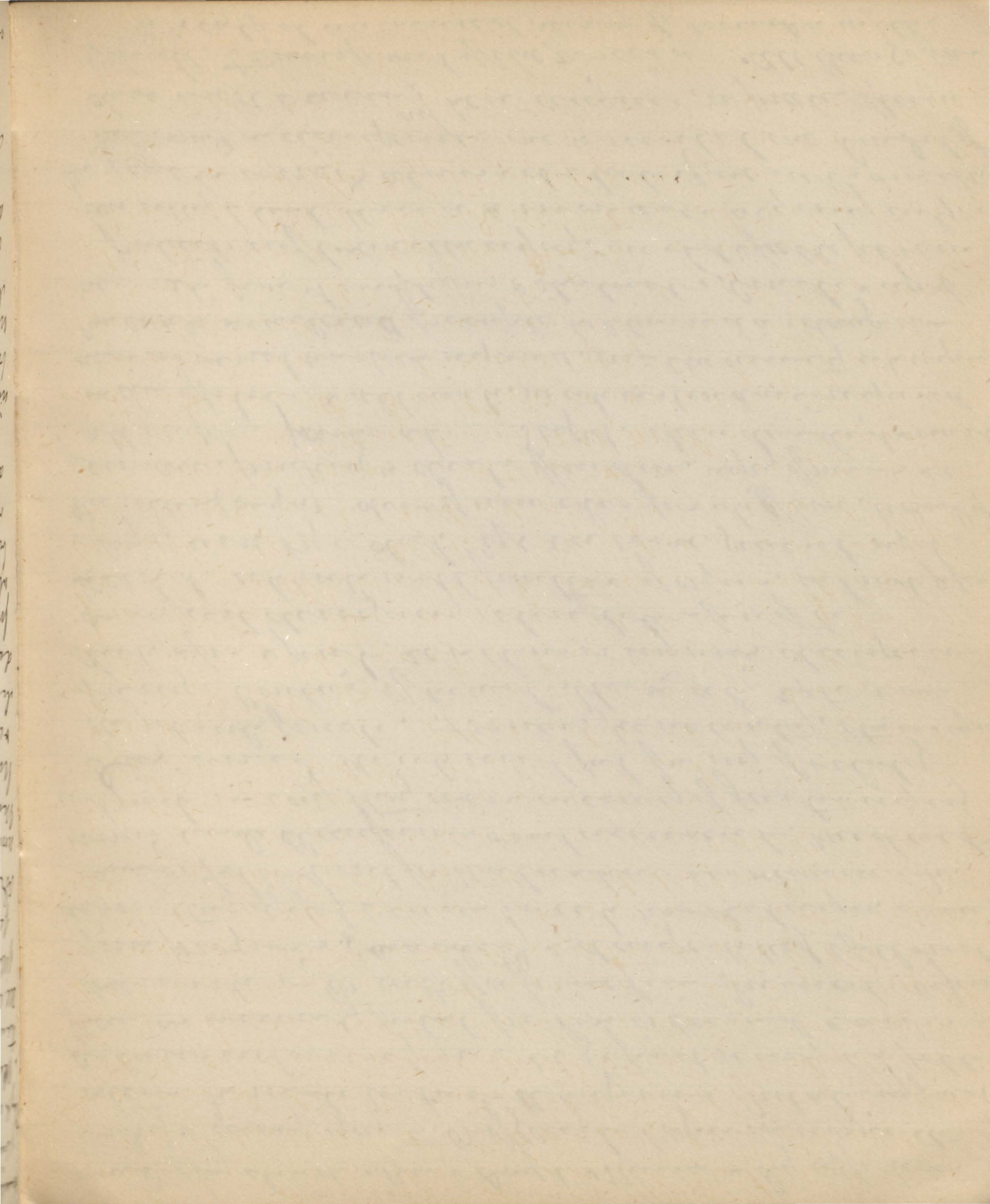


Wounds

definition of the term. It is a cut or laceration of a vessel
 more or less of the part. but although all of any part
 of solid means hence lacerated immediately, just
 distinct laceration. This also comprises not one
 matter. Law and that no injury is wounds unless it is
 broken external which should be included un-
 der the general term, this is almost de facto a wound
 But the last clause must be care all mischief is proved
 for the act of defendant is not me. It is not a
 harm is accepted by courts. All wounds not gr. but. have
 of for words in words of spirit. You would call the name
 of the wound, not that it is a gr. but. harm. In France the
 can. is used. This is need & legal term & signifies injury
 a deep. It is not a part of the person. Also affix
 as under a laceration. Med. which may also be dan-
 ger to life. This leads to three in 3 classes. 1st slight &
 Dangerous & Mortal. Slight. that class in which
 is not injurious to vital and the cure is to heal
 such skin in deformity. This includes, slight
 Dangerous that in which the organs are unimp-
 ated an injury & change of course is necessary. Such
 as laceration or uncertainty. or partial permanent injury
 of... Mortal. all those injuries which are
 Effects are death. Thus the good is not recognized law
 Also may need it why a wound be mortal, yet he
 will be very & cause of mortal unless some black his
 statement by facts. therefore be guarded & regard
 the words dangerous in which is moment. Thus in a
 any of heat or virus. or pen in cavity. or brain. the
 wound or laceration be mortal. & an is with wound.
 for a time an uncurable

[Faint, illegible handwriting throughout the page, likely bleed-through from the reverse side.]

wound of the skull & the & Duct. Stomach & by app. live
body & very rare. Or of general origin in some the
arteries. In male testis is dangerous, but always fatal
as cases not many in all rapid recovery has follow
there an unusual fatal for skin or second course,
the work or the interposition, in such, report
your prognosis guarded & dangerous if followed
altd. the app. leaves in the most dangerous is ca-
lamed. It is not out for Malum has been known. In
wound under dangerous but imminent. Med. cat-
not just in case they were memory of further injury
Day wound the with great fat for any of velocity
the with much. Former, penetrating, the injury
today. Contus. of head the & ab. Ext. com.
dent. spr & prot. seem thus or injury dangerous
a rapid recovery, strength, spr of the
second. the with with function of organ, but not pro-
my of seen by & dent. eye severe, general eye,
the with (vign) den of muscles for d. of flow. wound of
perman. puncturing or dent. of head, injury of nerves see
all imp. perman. ab. Slight. then dented down
in the of fibres, & all much. in with extension is injured
when no vessel has been injured, or in the vicinity, with injury
the coats & unless all principle be cleared as dangerous
me. at first simple in & char. of. Crust. & age of
patient, influence the organ, in d. of able person
as little but then a a man ever in young with
the puncture wound alone dent. of general from the
the wound a dangerous one or mortal one. Credit of
dise with to ^{at} ven. here appear, or pale skin
of skull. transport of the viscera. All these so far
to scalp an exposed form of munda unless



same result. only the same

value of the length was made out. That if and happens
line of skull being thin or & canis. often, or from debility
Dys made clay or mud for end of the eye. A speaker
a. Skel. can in each case limit & haemorrh. death in
there not measure legal abram come propose that
All the been in mind in care of judge in gen. neglect
of the patient with the parents will affect the heavy
feare. Neglig + submit to surgery and. Negl. of upper
Ad. unalut of puden. covered & heal all must
around danger while there would be haemorrh.
What for surgery may cause it.

Wound / 2 Clin. without set of cor
& with. 1st - all enteric enemies, fracti
sh. 2nd mean per lacer. can for
des & gunshot. Each of them has some common
form by depth of has external marks, of trace
the sol of center is not & in & are wound in dead
bed when length depth mark of wound about effe
blood. the both in blood. also of enclosed. edge
as may be done some time & l. or per of per. upa.
or up adu. & angulum. all with closed bear in m
mind in & am thro with care. & is a propi. part the
bottom of it. do not neglect the position of part. Every
muscle near several other of wound must open. not
to shule avoid injury of the part found. Be caref
ul in drawing up a report. On the wife a body follow per
and examine all the body. & an stomach with no way of
possessing. How by one in life some a de. 9/14/11

de in my great ground in case. if my act & not
uprid. & will would really of negotiation & of bel
shake by up up & say. unless then all level than the
solid act but taken place & in de case the and hand by
some other

[The page contains extremely faint, illegible handwriting, likely bleed-through from the reverse side of the paper. The text is mirrored and cannot be transcribed.]

But found in wounds rapid Calat. Open on chest
wound Entered. clear & distinct signs of action. In time if
effusion of blood & rupt. the vessels & other principles & things that
themselves implicated in life. And of the deep in chest of volume
in upper eye & several full rupture of the vessels.
From depth in shape of rupture. & get evidence in this way
The blood of the wound not improved & cellulose tissue at all
the time muscle or will. & the wound always destroyed
but may. If wound wound traces bleeding. Blood a lens
& when formed in body. It will be coagulated. If
examined edge curled or separated by a clot. This may
be often seen. If rupture in life the no vessel ruptured shall the
hairs yellow, found inverted. several layers of dead
is retained & over the skin. Taylor mentions a case of rupture
of nature. In a nature of wound of rupture. This was confirmed
found in dead body. in rupture. Clot. at time of death
on or dead body & several the amount of fluid by the 3/4 hrs
after death. Blood & effusion in center of wound. & coagulation of
blood will occur. In general when center in chest. Blood
is death & in unruptured state. No injury. If wound
I was here of no blood effusion it will be known in rupture
edge upper & non-lactic cell tissue & in rupture. cell but not
implicated nor any other clot & if an artery is closed
it is empty, no blood in it. Obv. when a wound occurs
of death is immediate & an effusion of blood in the wound
may be a little bloody. After death will effusion. so that
quantity of effusion. When body occurs in place & all
matter of blood effused. guided, rupture of parts imp-
licated. In rupture case. Always be guarded not decided
not do. When left with wrap it & provide in center of
of the wound by each & each & wrap but do not use a
the identity of the weapon. Care the men clasp in a

Ground remains in kind may be unattended, & been the
suffering of blood a claps, vents lacerated in many
shunts may stop & all the blood speed & vented
my mind by the band part solar - has & death.

Eclym aculeate of windy tummy. In legal med
d. purpurae. crumple quarter. ^{Jamieson's} d. superficial
illumination after the way alone a few hours. When speed
followed wind and indolentness. As blood is
not always the cause. may be both very soon. In tunc & heym
not at all spiny ^{TR of all does medicine} come in several days after wards

Mus. muscula actus independent of any of it, as vessel
or be common. It is a part out of blood but not in it, it
from which is superfluous in the cell. Maybe
found in muscular substance or may be unattended
by dislocation of skin. They sweep you out yet it is the
the path the vent of the passing out of the blood. Effusion

blood up & all from, into a lateral. But the unimpaired
level in the body may not show as ecly. till after death
- exposed again from. Char of edema of parts a unit & deten
line at which may be inflated. Stage you will. hue & color
to grow yellow & when light tennish. Center last to rise
natural hue assigned to glandular cells of blood, cell
fluid. slow dispersion - but will be with of age & state of heat

the. Speed may that allowed for it. drapp in 10 days or
one speed, in old, will stay for long. There will be at margin
and some found drapp, on change but tennish. much

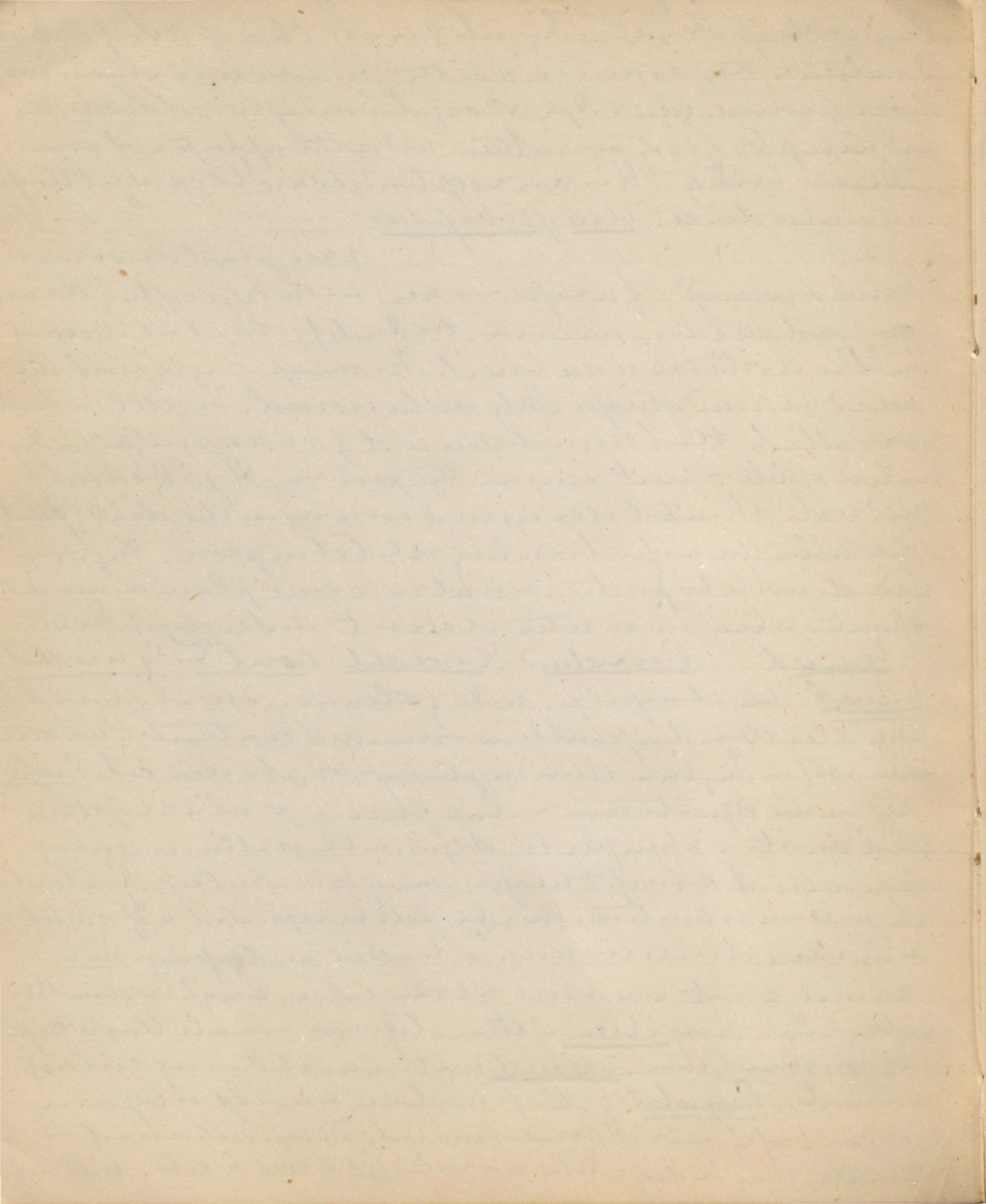
the cell in is done death is slow & if thickened at all
part of the unattended & cell in venous & vessels
May occur from natural causes, due to unattended capillary
called by name "Eclym" ^{by persons} Metamorphosis
empty & causes small part. Purpura death hour. Do there must
with them Inflamation & die death in solid cells. it is small
able death from decomposition or capillary claps or congest

and erect to the firm violence This is a refining
supplies only of old air & lead sufficed there
impurum may be differently the is not-accumulation
per se, all over the body. This indicates the condition
the usual of decay, met in struts, which is a
"Cadau loudly" & not fully formed full body cold, differ
per other & other come for us. Is. De a unit of cold, is a
also seen. This often asked & is diff. Averted that are thro
could be off or no requires. This is diff. part. essential
as part. but & aple do aca. power is present induce, but
also does not negli. I plece na intum d and no rechy
on outside. Same over abdomen. I stomach met here. &
no rechy met. A little care mean and some swelled &
alleged I take for the body. Such much useful being here
be to the bone for the abd. wall. escape vessels, escaping
injury. One other are ^{will give you} will I ch geben die. I was
Careful not to allow all care of part of our tongue, may be under
of any injury. In there case is a apparent ascent with
be disease as in stomach or intestine. In my of heart
& uterus, get fatty degeneration. Two form of ch. met
wh are mean with rot. me Cadau ^{red} loud in heart, neck
& other. a little here, in patches irregular, & maybe
universal. This reasoned by death, a P. M. appear
not clear full body is cool & is in sup being other, an in deeper
in sudden death, or violent ones. All large of capill vessels
has in part or haemorrhage. 2 fr met of part of it is in
shape, in course of vein every such, very fine & could
to hard line, called "Fices". straight, long, or tortuous & met
some ^{tr} ^{ing} ^{ing} of praline as of phab, It is, ~~are~~ sign of head to
expelling a large & could of penulato. Seen in low fever
& death from them. In middle part heat dies. Of met
Cap vessels erupted out of travavaban, a clot in cell die

They in the ^{in each of clips} ~~up~~ ~~to~~ ~~shading~~ out ~~from~~ ~~the~~ ~~cha~~ of ~~each~~ of ~~its~~ ~~edges~~
Sometimes they do even in death gradually & may even
those of violence. Gen edges, & ~~contour~~ may occur, due to, the
most depth of body was in them not in the upper part as per
Cadenen's lividity. It is an exceptional case. Be careful therefore
in your evidence. Use of weapons

When found dead or made
in bed or wound, of weapon is not asked of people of the
you find. solder can use, to identify, most st declare
he kills it to me is more likely it. No weapon may be found, the
asked the find weapon, only in the wound. In all cases, find
any attack that wound caused by a weapon, as in bed
in life & date to hunt survive the person, to find correct
med art. Should see wound even as in the dead. Phil
you also the aspect, and by what charge. In your
and do not be too positive, as not in some places as marked
sprouts when in center slight in center. Do

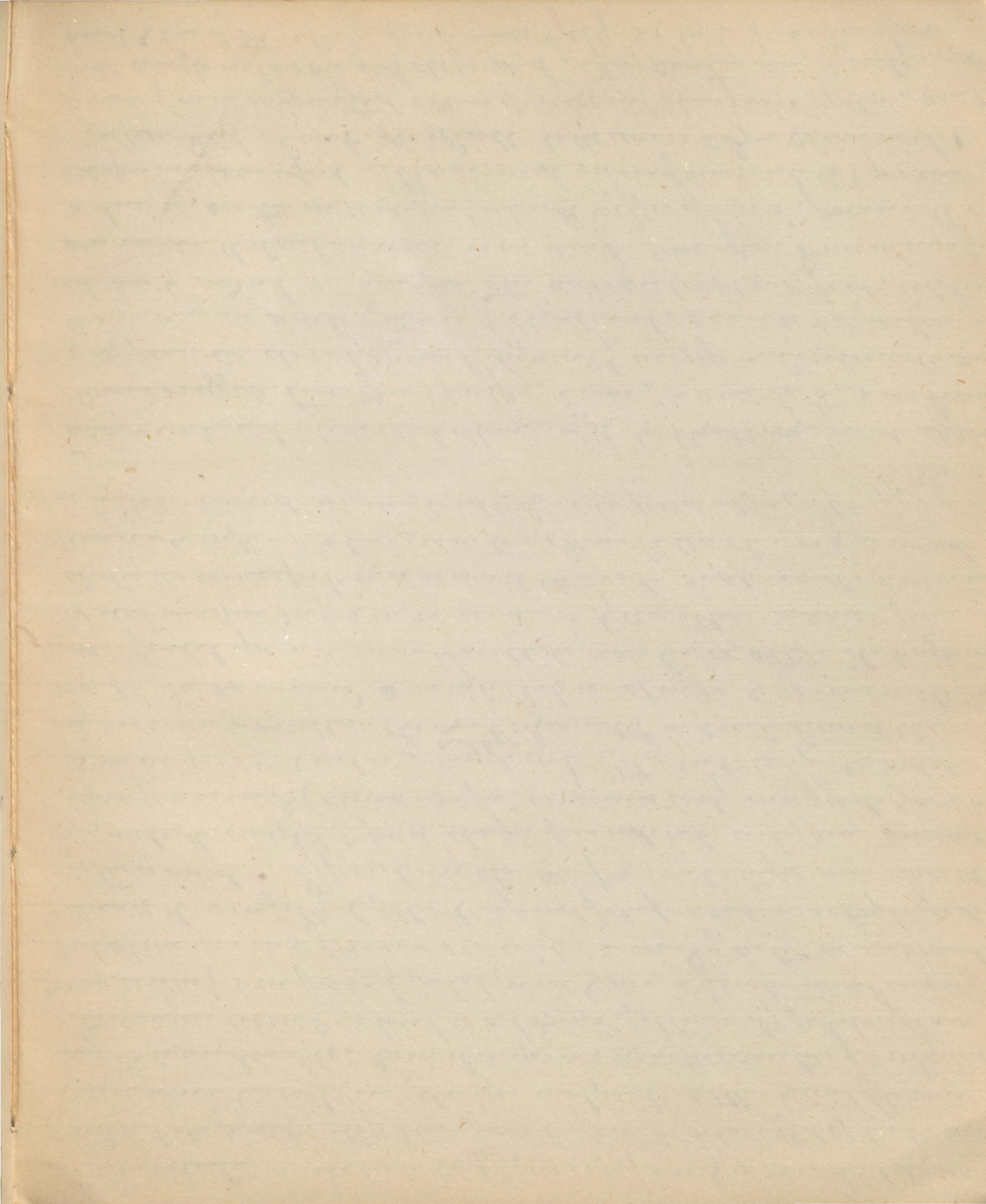
Injured Punctured Lacerated Cut and Crushed are the
injured in sharp edges, with cleaner single found
edges, clear clean sharp outline marked contrast to the accu
into fall in, English then may be up or not a clean cut. Shape
off in the eye sternum and flame & not at all in
and direct, when per to blow, into or the, irregular
shape with cut may be cut, may be cut. If on hand
in some in in in, the edges will be exposed & if much
is divided it will be much shredded and gaping. Stabs
an in point in in it clear cut, as single or double
cut by edge, only edges of the clips as small then wrap
in produced them. Lateral not in with any enlarge
around, Punctured by sharp in in edge or in
in point upward, in in in, a large wound, is
irregular, may be deep like an enlarged leech bite - but not

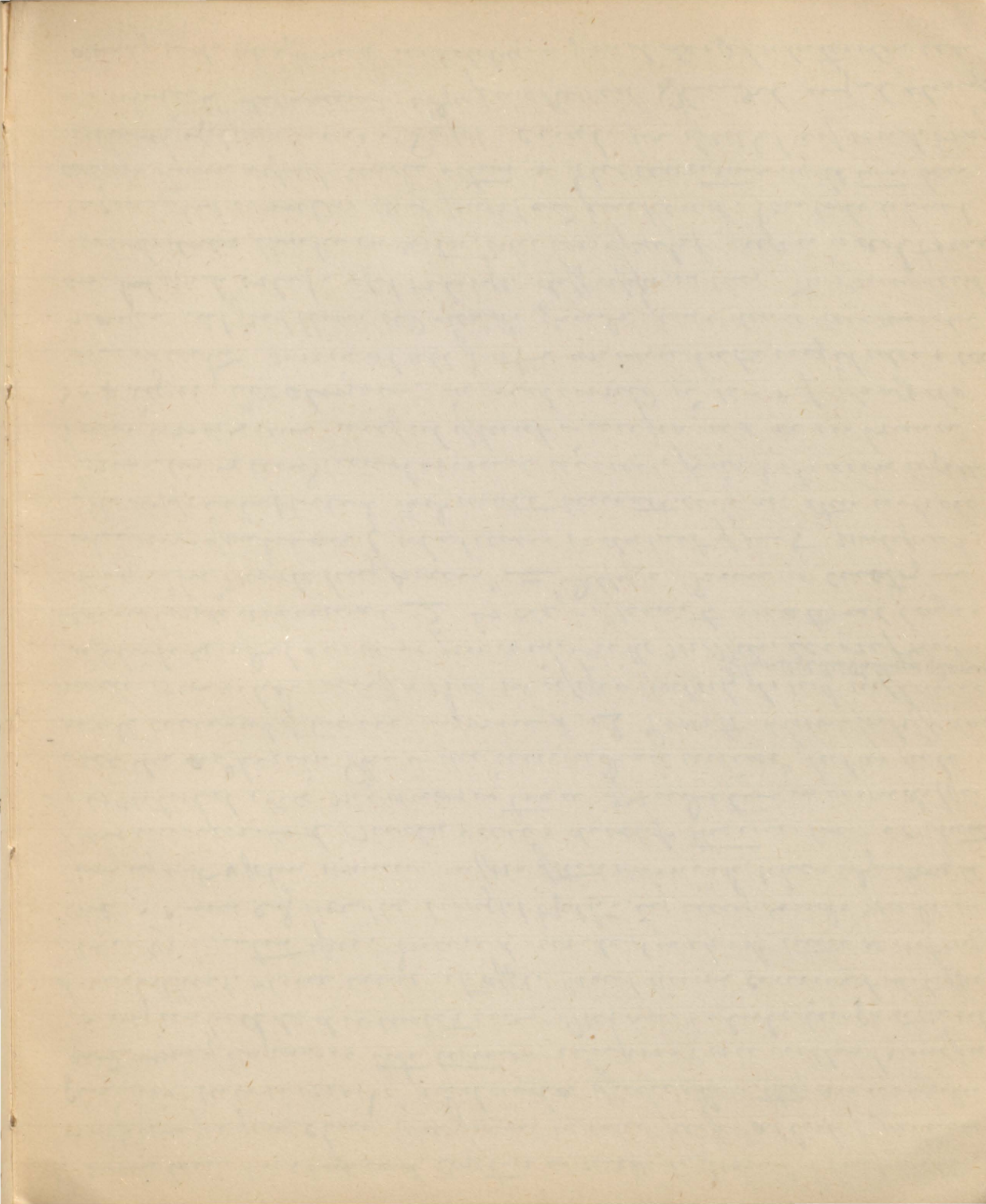


It is in clute v. clabs is best by way and a mended deat
to admit the part. deep torn forced apart. when of dept. it is
profusent. in the danger subject at the & clute term
ing is considerable. More dangerous near the center of body. So
the scrape. wound of chest or abdomen. followed by field in flax.
Some would be full of fatal wound as in peritoneal cavity
but alone wound profusa & unclap. wound of arter. vein. of joint
may not be filled. blood a part of the weapon. & stay impeded
in the wound. If part of the skin for oval shape or if small
eye in dent subject to find shape of wound. but not if any movement
is in wound. if same weapon or same body may be different
a the weapon is small as a long cut. Pit quite large to fit of
body but being smaller the ^{cut} edge will be creased and the
risk of. In a wound a suppuration of the 2 or more internal
me. fatal gas. or may be with de partially & then it is again
the club in skin but 2 in viscera or by another means. for
slightly the same spot in a second thrust. Supposed when wound
of the neck with a blue quantity. Much the character of wound
is reduced. as may be called. it be produced a fall

15/12/71

Lacer & Contused. like each other. affl of the body. part of apple
- Nosed or aged. torn part pulpy. Lacer for accident. & indicate
of appear. so do not suspect difficulty in origin. Contused & cer
can. may depend. state of the limb. & state of the wound
but best to admit by happen. the accident is blow of fist. Seldom
on even. the cellular coat was sent. for a part. Some may affl
a due. if, sent in several of head & efflu of blood. present
weapon has been used. the wound in unique. until it proceed
to accident. Cont on skull like a man edge. clean cut &
capit of face adjusted. den of the cut. draught & regula. & sent
that angle not so clean & deprived. Discontinuum of pulgner
and & the of the skin pounded by. or by the part of some





as the mucus is never formed again again. I was then
saw all the secret. age health. See esp. back up
of h. more than long. If spirit can be retained. Near flexures
place in spirit of ornamenting. In your subject was rapid
could not be persons. I was in leaden a few or lower
held till part of foliage, when tendron. & as far as I
single. If sanguine. prof that person must be about
50 lbs. did not speedily. in the. Cent into the body in early
at about or. when 24-50 lbs. and a green color set yellow
in 5-6 days. Still had color deep & apparent blood spread
Dark spot may exist of certain intestine well by all
skin some, bare accord to age & extent of circulate can
whirlant for years. But eye may stay for years. In person
and is. Was not found acc. in a horned.
Acc. not imp. cannot read supp. acc. in mind at put sup
in character. but will am read. then compare with acc.
resemble mind cut dots & end of design as paint on doubt
put at face of if in days elucta, in nose etc. This is certain
of food of unclean habits in case of horned. when read period
acc. known that they are self affect. Ref. they often must
as the it could not be self affected. & child & accident will
be to be me though. It is usual food around. nat. & least
sur of them. I think of food. unput. affect end as to death
in man with wind foul skin. enclose as true. I could be
gan acc. to ap. no unclean food. see. It could be
do horned. Note in the 0. u. el. much acc. in part of the
groups in the 0. u. el. not a child not have be imp. of his
in mind sup. can death. etc. Horned bound of body. imp.
a blood washed & removed of part of floor. all imp. in
part of food and of main eluctation of cure. of part of mind
of the work or heart. in open full part hand as. In part of imp.
found the bug. that mind of heart or head could be

weapon pointed hand. It is instantaneous. Part deep
 in rapid descent, if not speed, with one or both. If not rapid
 freedom. Part in gun body, will fall from project. of
 life project, full on face down, & roll or in back. When
 the add is open, a weapon in hand of victim by the murder
 & an unaided victim as will point to feet of jumper
 of self up. The also head neck & and part of limb. Third
 & about in part selected. Some of which or do could
 be self included, if do is such as could not have been self up.
 a Red pen mark under hand of self in the middle of the hand
 would reflect speed and painter's death. Some of the property
 for unaided

"Missed lecture on the last words"

Blood Stains

How distinguish them? Common that blood stain can be detected
 or when white or. Blood in knife. In any man & that stain
 blood under of blood or any self debate & that muscle part
 create a single blood capsule will give the abrupt bands
 The twisted bands deela found by many, but center gray in
 a trail of the left and many overlooked the subject. Some
 muscle will tell of fresh opening of open in difficult, must well
 it out & and eyes attend. But not numerous. must be with
 H_2O and in washing it immediately next to no reaction with
 H_2O_2 showing in color. It permanent & with gel blood
 looks color of plants & changed by H_2O_2 with Tard Poella
 a reddish precipitate is thrown down with blood. Day, look
 and debate. Put small quantity. It is not add to Succin
 and if this add agave ether when eff lithoph days after the blue
color is lost. Then in dry count color, see if the blue color
 & in as an. at put behind of colored the red line the
 & pencil by grass. 25 red dot recognized by specimen and

Faint, illegible handwriting on aged, yellowed paper. The text is mirrored across the page, suggesting bleed-through from the reverse side. The ink is very light and the paper shows signs of wear and discoloration.

of animal could avert fatal issue. Truly of some or in
seen that in lodg^g of bullet: well calculated to its pro
merely structure rather app^rgenther and yet lapse the
latter end of remedy & the die come can be number
simple poll^g & ten count - Alan D. P. Dec. 1872
24/172

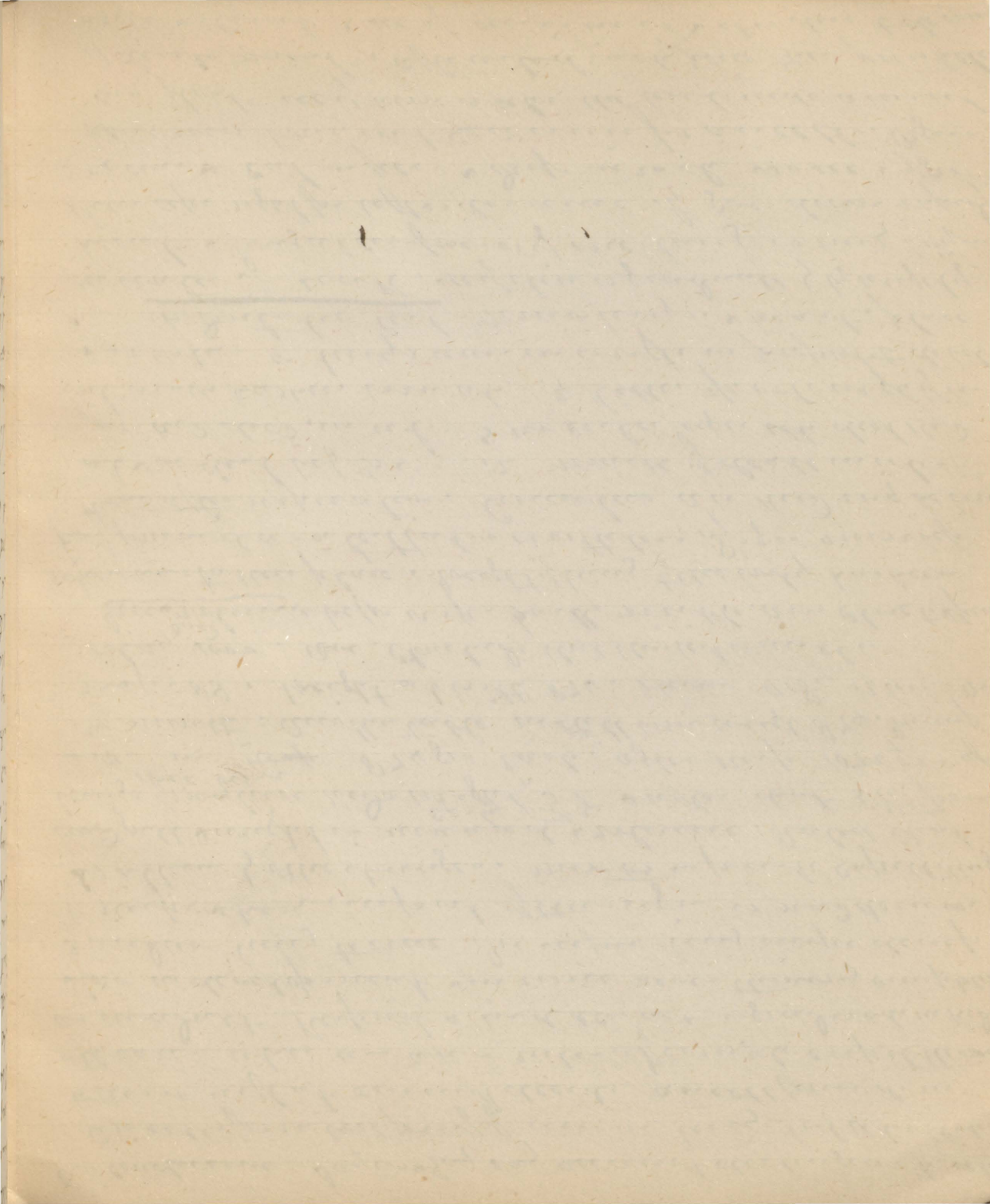
Infantile

Lungs. dark spot melan. of purple all over the
is variable. An ill devel^d some air cells. ves^d garden
of entrance of air, right more prof^d than the left - the upper
lobe & lower part. air cell char. color of lung changed
in dense & like liver. it is light vermilion color
of ten days after death. it may fade & greenish
lungs like healthy lung. pur^d & air cell, angular
not raised on surface - grouped in irregular
An like globule like millet seed. most of lung
and the air cap^d spot of blood is air bubbles decomp^d
it is more with air of living lung. blood spots like
in other pl. of air & gas find air in and an
some between the lobes or beneath the cover covering
of decompos^d scales & form that of air. Fine dust
an empty of pelat lung. it is dust decompos^d of the
the entire with consideration with cells. air cell
& character & prof^d perpetual inflation. They
that of from lung than by double the text & says it
can be detected at a glance, & may succeed when the
fact. Note they are flat not dusky marks. if poss^d
the saw would be empty. In meat, in air they
a number of caps of air cells. In air they are
absent. against this the animal is active the respu
and going on yet if caps air cells will be expelled

Not conclusive. Taylor & Gray say cannot distinguish, etc.
 An cells, proved proof of air in lung, but if held due
 to them in flat cannot decide, an cell found, in
 all cases when air has enter. Example on put theory
 as madnet. Report a sudden act - gradual, in kids
 slow in development in some never thoroughly completed
 & under long time. In some long time develop
 & keep them report of the sign is had decision
 is all in of the changes. more or in part. Capill. things
 and full weight is managed volume. Stated that
 lungs of male kids weight 37 + water. that 37. From
 40. in ^{each} ~~each~~ 874 grs each, after keep 1072 grs aft
 one month. Another table in still low weight 874. In comp
 may, 988, weight at birth 876, then 918, 12 hrs. = 953
 1 day, 1000. etc. Conclude that blood is much.

Incubation before or after birth, in chest & spine
 when was taken place. Weight of lung & the body has been
 put forward as a test to the worthiness. Spgs more before
 than after respiration. Circulus, are the ring before
 at the death before 12 month of death under
 you did die, in w. 5 no circle upon the death
 in breath has been born at. 4 Cattle. sp. v. v. weight, 10
 & pr. etc. 5 lungs were in weight in proportion to devel
 o.

Hydrantatic test in lung & heart. place
 in water if sink, see if in or gradual & by weight of
 heart & lung at surface. or if one lung is more buoyant
 than the other right for left & vice versa. If goes down rapidly
 & can't cut in per. & dip in each see if get
 piece more buoyant & examine for air cells. Organ
 may float. see if atom a below the level. note amount
 of development. after tested each piece then print heli
 print attempt & see if air is in it & due to decompos



Falsely then float no proof of life, or vacua, & float upon
the breath or vacuumated. In fact when other evidence
all signs is proof of life, admit of another that the blood
would be sufficient in court. A single one has been heard
may be heard before birth. Obj^t - My Dr. led a long walk
for disease, did what he loved for months, my child
but not normal & same when the cause. Inflation
also in the unable to inflate the air cells. Another
health aspect but see his feet in the lung can
be inflated. Hence the life process with the st-
ate, breathing, & walls expand, & expand after death
found buff white membrane part & atelectasis
I and see that it is second line & a color of blue. Put
my collapse, met to be, but differ in inflat
& see no int put in, but attention to the re-
and tell. Lung, if inflated by mouth, would blow too
much. I am in stomach suspect a life respiration, &
a good proof. Cannot expand all lung tissue artificially
and might produce Emphysema. Urged, pure evidence
to prove life of fetus & failed, to make it better, must be
but in the way, the dem. of carrying her offspring. I
& am of lungs, conclude they are inflat & that both shown
marks of violence in stomach, & of the other but that
and breathe still more to further inquiry. May while
still in womb but are rare 1 - in 280 & represent
some little of the & get some of the features

at 400° melt & affl. that remains as remain product in
radii 2 or 3 in tube, remarkable in part color, peculiar
cooling like oil pop. Comb. with acid in water never solid
This is same as Arsen. though to be certain at full heat to 500° and
then deep blue. next after made purple. In effluvia

Morphia

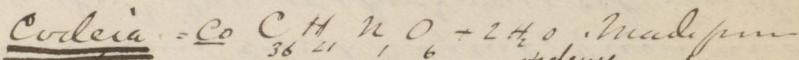
Morphia "oil of opium". Comp. as per an middle of 1760
but inf. i. Uen C. H. O. N. Edwards. Take ^{tion} of by discharge
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but use Sugr little hepat alae, dull surface & gloss in part.
 part. Frucl unite the cyst. but not, all the chr
uammun has reddish brown color & gets redder in air.
 . Pod is in generic taste bitter aromatic & astringent flavour
 in 4 parts the weight 6-17 of podu in a que and 1/2 Comb
 low radif. Residue is cast in saline, in druceley
 powder = favouring at part gets red shinn in the air.

Analysis

Value dep on alkaloid. Adulterated any other
 demand Smct can be seen as time day, poppy plant char
eval root. can dung Mont diff (del. is the act of poppy plant
 This plyu cha of opium & if diff is good imp. Supp & del
 amount of alkaloid. No standard. of per 100 shad.

Composition



methyleum prop by adding NH_3 = sub of res then super
 natural with KClO = pp ub = Co. used as hydr chalc (ad
kel. Solid. occu a aco & o shunt ipum. large bulky
 clear transpa shard. Keep well. Char of alkaloid
 Amount will vary 1/2 - 1 of Co bitter. deard podu. soluble in
Wsp & Salt. also in acid solut. R. depp s. Lug ment
Wro test. Fe in test = blue with res.

Plate used. as sedative acodyne calend shyp put
 & headache & nerve depression said to be in 1/6-1/8
 in but in these deuff. Not so strong as thought & is useful
 1/2 - 1 : double if any special occumend. Co used with
res as "Dargony's salt". Cyclopedia

1867. 84 (Septem

unlike aple no treat with H_2O_2 add Ca Cry / balls
 low. plle sunb. dis u acid & used in unaltable
 state & get pr. Solid. & amorphous. low yellowish

Still he is responsible for himself. Only in such a case
sugar for himself. Last night I was in the receipt of
perfect as but held for all the... 2, Propriety
with respect to responsibility. In fact contract in comp
for any circumstance but dead of pneumonia arrived the result
result of himself. last.

Dementia

Loss of mental power - mental decay, and for instance, ^{ph} appears
some in detail of power. Seen with all forms of age, never
all after puberty & men. strong. Day by day. Imp of memory, up + every
day occurrence. circumstances are forgotten, cannot recognize objects. That
dark of your side who is engaged in a number of you in infancy, seen
was a fully developed mind slow or sudden. This is frequent
for mania. d. It is a poor of mental faculty. See in dementia
all power of attention even of devoted things, language incoherent
Last I know when he is awake he is, as a drama, all movements
free state - but. Muscles for intact as rule in dementia
just as when scorching & heat. In some special time rather
to running or jumping. Some great others very intelligible
'any as rule in detail. App not always same state of eyes with
pup. dil. pupils both, all for experimenters. In other instances
not well marked. In asking questions the vacant look or a whole laugh
will betray the condition. In all appetite is augmented. health more
and more & then plump. In many note that when the health
is also bad sign as used a approach of dementia. A complete
paralysis. or Pott's myeloma for Ch. or even. Simple or
Comp. Acute or chronic. eyes + errors in diet follow fever, is
rapid. in its course, amenable to treatment. + 2 will be in den.
Simple or shock, mind and spread of life. Chronic
dementia or see had to some accidents as put on grief. Of
pneumonia, hypoplex, quip. full acute mania and much in health
and incurable. Ch dem is gradual & some will not die

same way in weight & sp - III lb. no poppy leaf but with doct. and
thick. open & fine. one leaf. . . Soft. ductile tenacious. Yielding
unpregnated, light brown colour. retains a peculiar, not
mild. inside lighter in colour. Spined wrapper but one
weight $\frac{1}{6}$. Egyptian

th in order. met in plate called circular
yellow. thick red tint & is hard. disintegrated no
dy. as a dullened & fractured irregular. & poppy seed in it
& fragments of the leaf. Same test as Smyrna. but 1/10 of pure
adorned is strictly true unless bitter. also poppy leaf.

Persian is poor. comes in sticks no other like it. thick
as little finger 5-6 inches in length. outside paper outside
open is lighter brown colour than other. soft: mixed with oil
never hardens even if evaporated, also irregular.
Taste bitter disagreeable. Indian

various. Palma is
gooder but, but garden. palma = but Smyrna. & yield
ad as you call no irregular borders & much weight & but 1/2 in
thick. ^{new} one outside with even & in boxes lined with bees wax
the hard edge prepared admixture. then useful. Infer
Palma. will like it. at all. Melon balls. like one of which
weight $\frac{1}{10}$ lb. of the capsules. On trial. cover of tobacco leaves
some poppy plant. found soft pitchy. can be laddled out
danger when required. next

Naves. like inf Palma
Only a. sup & inf. Super. always in call. 3/4. outside
with poppy compound. petals leaves 2 leaves, inside
is lighter color. strong odor. & brownish black. No cover
when outside mouldy. European.
Dry Gum & Gum

Capitulum poppy head. integument. lay in size, here eggs to first
or 2-4 inch across flattened end upper a crown. ^{and} seed. open
lines open thro' wh seed escapes. The cavity only: ^{contains} 3 or 4 seeds
& small brown black. & 4 p. = fixed oil. Old Ben. There
is an emul active principle. used as food in Persia.

Opium comes ⁱⁿ juice of unripe caps. each but small quantity
a few grains & even smaller less than a grain. Planch. 60 thick
in an acre get both same capsule never twice. Get. ann.
method. common. keep a shaker. many have ⁱⁿ capsules
capsules wounded. cut transv. horizontally & internal
mem. should be superficial. flowers ripe while juice dries
in the very sun it in very change. & turn into thick and
concrete. Next scrape off ^{the} transv. concave surface
detached with it. fill ⁱⁿ a cavity of small amount. put
when may be made. Remove & dwelling & then same placed
high center of slanting position. If pore in air can not
at sunlight. undisch. after hard sent to Nazari pumps
-ch. of good oil purchased if had evaporated. Afterward
is adulterated & permit. Often worked up with liquid in
small homogeneous. When granular or lumpy & deep blue
center & crepuscul. Saliva is used. in a m. & high. for
adul. . Vaniles. Carlaulante. in Turkey

met of 2 var. super
Superior Nort in masses 4-8 oz rounded flattened
^{rounded} inferior poppy leaf. Inter ^{nally} scum - solid pale base brown color
harder, rais. is bitter odor is character. Is proportionally
inferior. put tip like sup ⁱⁿ size outside with ^{it} of poppy &
dusk. Internal darker than coarse. indicated by an
& prur. Urtica energetic Acute. Hind. nam used
dub. by Smirna. in Turkey include ^{the} 3 varied also
in balls polyhed. diet of stenath stallus canum

of heart for 15-20 yrs. the short desultory intellect
 dep. of spirit headache & excitement cries and babbles, says
 or behave odd, little drunkard. In great long per. aware of his
 state, odd notions & he may be aware of it all. some
 men. more of desire & among them, occupy seducing, person
 in time to be calmed all. then health gives in, appetit
 caper dyspepsia & constipation. Change. late, place habits
 suffers whole char of the man is altered. aphthous
 short, he becomes completely changed in all things. Inq.
 he thought fever, all great irritability, & but at length
 he breaks out into uncontrolled mania. mental sympt
 ch. full full in the delir. he uses, words language, seen
 all at many one, or infl. inj. on himself. many destroy them
 selves. In the face wild eyes, reddening, rings in ears
 rattle & innumerable; senses dull not appetituffe
 Costr. of food or cold, or will of food. Nervous force words
 all in some cases

23/2/72

Dyspepsia

For liquor called. In some indulgence of the passion
 for spirits grows till incapable printing. To affli
 he is humbled or then beyond themselves. He comes out
 of the power to mind, & is not same. must not show tem-
 perance enough no good for one saved in perils. Many
 liquor laws, now fact that moderate use, success
 is small but do good. In U.S. few are able. result
 are encouraging for moral intellect. In some unimpaired
 some who former drunk, get brilliant exertions. An habit
 do to read duties perform them well. Still an except
 as rule morally & intellect deprived, best hard unim-
 muneable. & all finer qualities of nature become changed
 the intellect muddled. do not flow as well

produce anesthetic under nerves. Galact. produce hypersthesia
as in all nrls in salt Chloro. suspended. Of pale white taste
Chloro Chloroethened. 29/2/72

Headache most in two weeks don't get all the sleep. In some
nausea & icterus. Adulterated. Alcohol & aldehyde. Alcohol
for use of in ^{rectifying} the product = an alcohol of Chloro. diff in stan
gt. 7% water. Give in very quantity. Aldehyde for alcohol and
of fermentation = acetic acid. Ures. Anodyne. In a act when
not permanent effect. It allenate but is inert. Sleeps & 10grs
in waking is acute. Shows in dis ^{of} plom & a ^{of} dynamia & cramp
where it. Topical eff on M. surface. In hystera neuralgia
used in Epilep is valuable. In functional itetan. of the
paroxysm it induces tranquil change no permanent result. Pure
form of epilep. Insan & delirium D's stimⁱⁿ - benefi^{al}
for the op-ty & morph fail. Causiv & laxen. D's 7% used
in China & palliate. In fever occas. & husband the
strength. In surgical accidents = sleep. Dose 3p 3ii
Use in resolution. taste is bad conjunct. as does in much
occur. & add 4 in Cand Co. 4 used 4 in is good

Opium

Incummon errors in classical literature. Opium (juice of M)
Hesperides New two species of poppy. whole plant often hills
also flowers & club of seed. here of stalk little fear. Rth monartusent
Repenches may have been opium.

Cult in East also native in Africa. Poppys in Engl & Germany
Hindoo. discovered the medicine.

Poppy. = Papaveraceae. attain 3-4 feet & during 7 flower
wh 3-4 inches across. Petals varied in colour. & can be allend
to any. Native of the pale white or rusty & at base a strong
white spot. deep violet on whole central & with cur in

Does it grasp. Unable to relate your idea to another
cannot sustain mental effort. Brain aced to act if
due is incapable operation without it. One must be
dread. Inana-a potu. under 7's of some count
he is impossible. Hutchison put me through
plethoric. 3 forms Acute Periodic & Chronic
Acute is rare seen to follow hemorrhage for any cause
ast & ear venous, & dyspepsia & pleurisy & drum on
the system. Periodic is often in persons who have aija
and head. In females as accompaniment of uterine
plethora & appendages. Often in connection with pregnant state
in calvarial period of brain pain with them. In men
in the who brains overworked. Public speakers often give
caloric more so than any other. Hence stimulant
often hereditary & can be cured. In this some abt-
an process and months. Horror at them. & are cured
for stimulant. no want felt & looks unwell as
and. Some better & depressed get depressed & then get
drunk. & again drunk after sleep. to lead his nerve. "Hany
vices of the brain". In Periodic followed by remission
and stimulation for having yielded. again his organ &
delivered never to give way. Some or later it returns. This is
an unhappy and dangerous condition. get maniacal or
else. and chronic. The ~~chronic~~ Chronic cases are
very a great deal of heat. head prostration. & the holding
to it. Is difficult to manage is incurable. Can hardly
under the dem of stimulants. In many is nerve
irritation. In the state are uncap of any method
of body & will get the drachm. & a few more
without it the comes in again. Cannot last. sometimes
comes in. Contemplate that it might be one more
care Chronic cases. There given the medicine as

Does it grasp. Unable to relate your idea to another
cannot sustain mental effort. Brain aced to act if
due is incapable operation without it. One must be
dread. Inana-a potu. under 7's of some count
he is impossible. Hutchison put me through
pleas then. 3 forms Acute Periodic & Chronic
Acute is rare seen to follow hemorrhage for any cause
ast & ear venous, & dyspepsia & pleurisy & run on
the system. Periodic is often in persons who have aija
and head. In females as accompaniment of uterine
dyscrasia & appendages. Often in connection with pregnant state
in calvarial period of brain pain with them. In men
in the who brains overworked. Public speakers often give
caloric more so than any other. Hence stimulant
often hereditary & can be cured. In this some abt-
an process and months. Horror at them. & are cured
for stimulant. no want felt & looks unwell as
and. Some better & depressed get depressed & then get
drunk. & again drunk after sleep. to lead his nerve. "Hany
vices of the brain". In Periodic followed by remission
and stimulation for having yielded. again his organ &
delivered never to give way. Some or later it returns. This is
an unhappy and dangerous condition. get maniacal or
else. and chronic. The ~~chronic~~ Chronic cases are
very a great deal of heat. head prostration & the holding
to it. Is difficult to manage is incurable. Can hardly
under the dem of stimulants. In many is nerve
irritation. In the state are uncap. very much
as body & will get the drachm. & a few more
without it the comes in again. Cannot last. sometimes
comes in. Considerate that it might be more
care Chronic cases. There given the medicine

Successal Monomania

selfish & powerful it is overcome & all minds pers. become
reapt in mental derangement. Perdict mercifully using
in "temporary insanity". No doubt that all cases not
be the same. Life is not all that is dear that it will not be
script. I fear from some common cause. I am
judgment in this. not mental derangement. It is seen
more whole than that to die. Sometimes slight cause
I could direct must be great. Be in mind case an
few in all safe to offer that it is a disease. & fall only
I am unwell seem near with melancholia. It is a
consequence. fear for you. I predict. my heart is not
in some mode. & put himself to death in any other way
by then I may suff. will come in and will when
himself permit. There who think that will die. after
some time awake and as deranged & try to do for them
In insanity - & when will die in some part of man
being down & that will not see death. many other
mode. & safe when method is usual. It is not
if selected. from choice. or may be when of delirium
may be overcome but if from delirium it is impossible. The
drooping tube is needed to show need these means
path struggle which is dangerous as possible
plans. is undeniable. He will still find few will
get it by vomiting. Though fed system it does not
w. of emanated and he will see a new
Anman. emanated. used. an eyelid with me. I am
near to play with small sideburne - at end few
days with emanated eyelid & arthrop means of the
water & emanated

