A TRUE and CANDID

RELATION

OF THE

Good and Bad Effects

OF

JOSHUA WARD's PILL and DROP.

Exhibited in SIXTY-EIGHT CASES; QUO-TATIONS from the Writings of Learned Phyficians concerning ARSENICK; Some CASES of Perfons who have taken it; and EXPERIMENTS to fhew what are the component Principles of thefe Pills.

Introduced with Occurrences shewing the Rife and Progress of this Controversy.

The Whole being an ESSAY to difcover how far this Random Practice of PHYSICK is really useful.

By JOS. CLUTTON.

LONDON,

inted for the Author; and fold by J. Wilford, behind the Chapter-house, in St. Paul's Church-yard. MDCC XXXVI.

(Price One Shilling.)

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PREFACE.

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A S Health is undoubtedly a Matter of the greateft moment to this Life, fo all Nations, as well polite as barbarous, have had Perfons making that their fpecial Care; and the more any Nation has become refin'd, and difcerning, the greater Care has been taken to regulate the Perfons taking upon themfelves fuch Care of Health.

SUCH who are under these Regulations, are now call'd Physicians, or Persons understanding Nature: A Field fo copious, and withal o intricate, that our Ancestors, in both Universities, thought it too large to be travell'd over in less than fourteen Years. --- Such who ake upon themselves the Care of Health, vithout these due and regular Qualifications, re indeed call'd Physicians, but more proerly Empyricks, a Word which, ex vitermini, gnifies a Practitioner by making of Experients, and is always used in Contradistincon to the regular Physician, who has a folid pundation of Learning and Knowledge to ild on, or, as the Statute of Phyficians aks, who is groundedly learned, and prondly studied.

THERE is a Perfon in Town who came from road, about the Year 1733, and gaining Fawith Perfons of Rank, fpread his Medi-

ii The PREFACE.

cines, in eight or nine Months, around this Island, in somuch, that he acknowledges to have administred them to *Twenty thousand* Persons, within this small Compass of Time.

HAD his Succefs with his Noftrums been, in any degree, proportionable to the Medicines which are commonly ufed, I thould not have given myfelf the Trouble of appearing in this publick manner.—Nay further, had it done, or would it do, but ever fo little more Good than our common Medicines, I fhould have been as ready an Advocate in promoting it, as many great Men are at this Time, from a want of truly knowing the Effects of it. 'Tis therefore for their fakes, and the reft of Mankind, that I undertake the enfuing Relation.

WHEN first I doubted the Goodness of this Panacea, its Author seemed inclin'd to appeal to the Publick, if not upon medicinal Theory, yet at least upon Fact and Experiment : But he quickly grew weary of this manuer of Trial; and, soon after the Publication of twelve unhappy Cases in the Grub-street Journal of November 28th, 1734, the ill Success of which was imputed to his Medicines, commenced a Profecution against the Publisher of that Paper, by applying to the Court of King's-Bench for an Information.

THIS could not but furprize me, when I had read in a Paper bearing his Name, p. 82, following, 'That he kept a Journal of extraor-' dinary *Gases*, where his Remedies had the ' good The PREFACE.

iii

2

' good Fortune to fucceed :' I hoped, at leaft, that as J. W. had entred into a phyfical Controverfy, he would have purfued the fame. I cannot, however, be just to my first Principles, of being honestly concerned for the publick Good, if I cease to publish fome farther Discoveries on this Head.

THE glorious Topic, *Charity*, has been fo often ufed of late, to abufe the Publick, that I fhall lay claim to no more of it in this Treatife, than is visible to every Reader: but the manner of executing it may convince every one, that I have no pecuniary Reward for it; that would, undoubtedly, give just Ground to suffect the Sincerity of any one, who pretends to act out of *Charity*.

As I will in no cafe relate any thing, which I don't believe to be true, fo, on the other hand, if any thing proves to be falfe, I declare myfelf ready to acknowledge it.— The Facts related I have partly been Eye and Ear-witnefs to. or receiv'd them upon very fufficient Teftimony; and with thefe Facts I cannot but think it proper to intermix fome Occurrences, fuch as I think every Briton in the Kingdom fhould know. I fhall therefore obferve this Method in the following Sheets.

I. GIVE an Account of the manner in which I became acquainted with the Nature and Effects of this celebrated *Pill* and *Drop*.

2. TWELVE Cases, shewing their bad Effects, with their Defence by Affidavits, and a particular Reply to that Defence.

iv The PREFACE.

3. The Profecution of the Publisher in the King's-Bench; the Defence there made; the Judgment of the Court; and a new Action brought for 2000 l. in the Court of Common Pleas.

4. A Relation of *Cases* of the good Effects of these Remedies; and a Continuation of *Cases* of the bad Effects.

5. Some Authorities quoted, of the Nature and Effects of ARSENICK, fhewing how they refemble the Effects of these *Pills*; and fome *Experiments*, fhewing plainly what are their component Principles.

As for the Drop, I need take no other notice of it, but only suppose, that it is Wine impregnated with the Ingredients of his *Pill*, as the Sack Vomit is with Antimony.

IF I am thought tedious in this Relation, it may thus be excused, that it is to discover the Truth, that People may judge of the Cause by the Effects.

It is worth the Reader's while to examine a Hiftory which *M. Dionis* gives of *Empyricks* in his Time, *Course of Chyrurgical Operations*, P. 435, to 440, printed this Year, 1736.

SUFFER me now to conclude with the Words of that eminent Professor Dr. Sthall, in his Opusculum Chymico-Physico-Medicum, from p. 430, to 470, who, it seems, was under the fame Concern for the publick Good, where he gives Histories and Cases of Persons who have taken Arsenick, and bitterly inveighs against such dangerous Practices. La Febure, LemeThe PREFACE.

Lemery, and most of the Chymical Writers, do so likewife.

PAGE 433, &c. Dr. Sthall fpeaks after this Manner: 'But as we are certain, that fuch 'Crimes will never appear in the Adminiftration of Phyfick, by its skilful Cultivators, and Artifts; and as we hope that 'uch unskilful Practitioners will never be acknowledged by any for *Phyficians*, but for *Monsters* and *Poisoners*, who, being inftigated and blinded by those who purfue the Wickedness before - mentioned, fuffer themselves to be carried on to Paricides and clandestine Murders (which may the *Divine Justice* never permit to remain unknown, or unpunished.!)

So we ought chiefly to take care, left,
by means of fufpicious and poifonous Remedies, we be drawn indirectly, and as it were
inadvertently into fuch Crimes.

" OF which kind indeed, fince at this Day, by the worft Advice, and most fatal Confe-6 quence, the Efficacy of white Arsenick, the most certain and obstinate of Mineral Poi-6 fons, has been industriously spread abroad, 6 as able to remove those gentle Fevers, which ٢ are merely intermitting, and more especial-5 ly Tertians; and fince a difmal Confequence C of the Use of it cannot but here and there happen, of which I myself have met with ' feveral Inftances ; -----

• I COULD not therefore reftrain myfelf from at length publickly accufing this worft

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The PREFACE.

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of Impostures, either in the unlearned or learned Practitioners, and from endeavouring both to diffuade Phylicians from the inadvertent Commission of this detestable 6 Wickedness; and also to recommend to č their Patients a necessary Circumspection and 6 Caution, that they may avoid the swallow-4 ing of Poison instead of a Remedy. That 6 both which may succeed well, and procure ć some Advantage, I humby beg the Bleffing Ç of the Most High !' - . Ę alon where and a

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SECTION I.

Some Account of the manner, in which the Author first came acquainted with the Nature and Effects of these famous Medicines.

T the beginning of the Year 1732, a Gentlewoman, who had often been my Patient, being newly return'd from France, looked much better in Health than ufual: Upon my congratulating her, and expreffing fome Surprize at it, fhe faid, "It was in-" tirely owing to Mr. W A R D's Drop, which fhe " had taken only twice; a pleafant Medicine, be-" ing one Drop given in a Spoonful of Sack." She then related the manner of its Operation, which I thought very fingular, and I believe the Reader will think fo too.

THE Drop, fhe faid, was given her about 4 o'Clock in the Afternoon; and being put into a warm Bed, in half an Hour's Time, fhe felt a warm Glowing all over her; and then drinking fome Sack-whey, fhe fell into a Sweat, which increafed to fuch a violent Degree, that it ran quite thro' the Bed down upon the Floor. All the Time of this Operation fhe felt not the leaft Fatigue or Dejection of Spirits; but on the contrary they were more alert, and brisk. The Sweat being ver in four Hours, fhe got up, drefs'd, went into ompany, and danc'd more vigoroufly than ufual: A B B But, But, what was ftranger still, the next Day, at the very fame Hour, the Sweat came on again, and lasted two Hours; and even the third Day returned at the fame Time, and lasted one Hour. THE Gentleman, her Husband, was prefent,

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THE Gentleman, her Husband, was prefent, and joined in this Account: Whom knowing to leagreat Scholar, and efpecially in the Phyfical Way, I thought that they could not be both miftaken, and by this Means I was prepoffeffed with a moft high Opinion of the *Drop*; for, at that Time, I had heard nothing of the *Pill*. I imagin'd that a Medicine, which could make fuch a Difcharge, and yet not only not deprefs, but even elevate the Spirits, would in all probability cure all Difeafes; and I was vaftly pleafed with the Promife made me by this Gentleman, that he would procure me the Receipt.

ABOUT Midfumner, 1733, he communicated to me a Receipt, which as foon as I had read, I told him it was GLAUBER's Method to concentrate Spirit of Nitre. Upon examining it further, I doubted a little of its Efficacy in fo fmall a Quantity as one Drop; but, thought I, they may talk of one, and put in ten; and, if that will anfwer the Account given, the Difference fignifies but little. Upon this I went to work, and according to the Direction in the Receipt, diffolv'd Zink in Sp. Nitri per fe extr. exhal'd the Phlegm in a Glafs Retort, chang'd the Receiver, and luting another very close, urg'd the Fire to the laft Degree, and the Drop was in the Receiver.

THIS carefully put up, I try'd from 1 to 20 Drops — but alas! this would do no more than the Spirit of Nitre would have done in a greater Quantity, before it was thus concentrated: It promoted Sweat, as all Acids generally do; but in no other extraordinary manner, than as it is fo much stronger than common Sp. Nitri per se. As this Gentlewoman mentioned nothing of being fick, or vomiting, or purging, or being ruffled in any manner whatever, I did not think it very unnatural to expect a diaphoretick Quality from this Preparation, having frequently feen fuch Effects from Acids: But it is certain this would not do any thing like what fhe related of the Drop, and the different Effects evidently fhew'd that it was not this Preparation. Finding therefore no uncommon Efficacy in this new, or rather old Preparation, I laid it afide for more proper ufes.

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A BOUT Midjummer, 1734, a Gentleman, who was a great Promoter of the Fame of the Drop, and Pill, (which now bore equal Character with the other) was often in Company fpeaking of the great Cures they had perform'd. I had then a Gentlewoman in a Leprofy for my Patient, who had been under the Direction of an eminent Phyfician fome Months, but was not at all better. I proposed to this Gentleman (who I hear is now Governour of W - D's Hospital) to try the Pill, or Drop, on this Perfon; having at that Time heard but little of any rough Effect it had, and being very willing to give up my own private Advantage, to the hopes of having my Patient cured by this new Medicine, fince I despair'd ever to see this effected by any common one.

H E agreed to undertake the Cure, and went with me to the Patient, who lived near *Bloomsbury-Square*: But when he had given her hopes of Cure, the talk'd of the manner of paying for it, and offer'd him *five Guineas* when the was well; telling him that her Circumftances would not allow her to be at much more Expence. This he refus'd, and demanded *two Guineas* down, and *five* more when the was cured; but that was not agreed to, and to they parted.

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As we went from the House, I urg'd this Gentleman to try the Pills (which he affured me would cure a Leprofy) on the Prospect of curing her, and receiving five Guineas for Pills, which in all Probability could not cost a Half-penny a piece : but all I faid did not prevail.

(4)

FROM hence I began to suspect that this Gentleman did not really think that the Pill would cure her; otherwise this Refusal seemed not very confistent with Prudence. This put me upon further Enquiry, and in a few Months I was informed of many Cases wherein both Pill and Drop had been given, and of the manner how the Patients had been treated.

THREE or four of my own Acquaintance went to the Administerer of these Remedies for slight Ailments; two of whom had like to have been kill'd, and apply'd to me for Affistance: An Ac-count of one of them is given in CASE I. and of the other in CASES XXXI. XXXV. XXXVII. With these Cases, and others which I had from Perfons of undoubted Reputation, I was fo affected, that I thought it my Duty to fcrutinize pretty closely into such a dangerous Medicine, which had gain'd fuch a Character. While I was in this Purfuit I was fuddenly furpris'd with the two following Letters in the Daily Advertiser, dated Nov. 15th, 1734,

· To the Author of the DAILY ADVERTISER.

• SIR,

HAVE hitherto declin'd making publick mention of the Succefs which has attended * my Endeavours to relieve the Afflicted; but the · Testimony of fo great a Man as the Lord Chief • Baron Reynolds, and that Humanity, that e generous and tender Concern for the Publick,

which determined fo high a Magistrate, in the
midst of fo much Busines, to draw up fo long a
Cafe, with his own Hand, is an Honour done
me too great not to inspire fome little Vanity,
and an Example of publick Spirit too bright to
be stifled: Wherefore, as I have the Lord Chief
Baron's Leave, I beg you will infert the inclosed
Letter and Cafe in your next Paper, and you
will very much oblige,

•SIR,

· Your Obedient Servant,

· JOSHUA WARD.

· To Mr. Ward, at his House in Pall-Mall.

• SIR,

• THE furprifing Cure your Drops have lately done on a Servant of mine, makes me flatter myfelf that an authentick Account of the Circumftances which have attended it, may be fome Satisfaction to you, as well as of U e to the reft of the World, who may thereby be directed to an effectual Remedy in a very defperate Diftemper, where the ordinary Prefcriptions fo feldom fucceed; I have accordingly inclofed the Cafe, drawn up with an Exactnefs in point of Fact, for which I defire my Credit may be look'd upon as a Guarantee, and which I entirely fubmit to your Difpofal. I am,

• SIR, • Red-Lyon-Square, Your most obedient • Nov. 1, 1734• Humble Servant,

and the set

· JA. REYNOLDS.

The CASE of MARY BETTS, aged 26.

(6)

MARY BETTS, a young Country Maid, Servant in the Lord Chief Baron Reynolds's · Family, and constantly refident at his House ' in St. Edmonds-bury, Suffolk, being naturally • of a weakly Constitution, and labouring for fome time under an ill Habit of Body, was on Whit-6 ' funday last fuddenly struck with a Dead-Palfy, • which intirely depriv'd her of the Use of her • Limbs: Mrs. Reynolds (the Lord Chief Baron's · Lady) who was then at London, being inform'd of this Misfortune, gave immediate Orders that 4 the Maid should have all the Assistance which the Place where fhe refided could afford; and Ģ fhe was accordingly attended, not only by a very experienc'd Apothecary, but by an eminent and 6 ć. skilful Physician there, who for near two Months ¢ • together apply'd all the external and internal · Remedies which the regular Practice of Phylick, · could fuggest, and at last even a Salivation was enter'd on, but all in vain; fo that the poor Maid, after having undergone all the most · troublesome Courses, was not only emaciated e almost to the Degree of a Skeleton, but had en-· tirely lost all muscular Motion, infomuch that · whenever she found herself inclin'd to sleep, her-· Nurse was oblig'd to pull down her Eye-lids, • and to raife them again whenever she was dispos'd • to lie awake; her upper Lip was faln over her-· under one, which was necessary to be remov'd as. s often as they administer'd either Physick or . Aliment to her, and her Voice was very in-· diffinct, and almost inarticulate; and altho' the ' poor Creature was under the utmost Agony of · Mind, refulting from the Confideration of the · deplorable Condition to which she found herself

reduc'd, yet she had not Strength enough in her Muscles to compress the Glands of the Eye fo as to force a Tear: Her Legs and Thighs were abfolutely cold, nor could any Degree of Warmth be produced therein by the ftrongest Applications, 6 and were by those about her thought to be en-6 tirely dead; there was likewife a total Suppression ot the Menses from the Time she was first seiz'd with this Paralytick Diforder, and which the 6 most powerful Émmenagogues could never re-6 move. In this melancholy Situation fhe was left Ç by the Doctor as abfolutely incurable; when 6 Mrs. Reynolds hearing of the furprizing Success of Mr. Ward's Drops in many defperate Cafes, was refolved to make an Experiment of their Effect 6 in this; and accordingly on her Return to Bury, 6 about the latter end of July last, she took with 6 her two of Mr. Ward's Drops, and the fame Number of his Pills, and (with the Doctor's 6 Approbation) immediately administer'd one of the Drops to the Maid, which, after having operated as an Emetick, threw her into a very 6 6 plentiful Sweat, in which her Legs and Thighs 6 had much the most remarkable Share: This lasted about five or fix Hours; and the next 6 Morning, after her having taken some warm 6 Broth, return'd again to a Degree equal to what 6 fhe had fuftain'd the preceding Day, and there-¢ upon the Maid found herfelf in some measure 6 reliev'd. Mrs. Reynolds upon this, after two or ٢ three Days Interval, gave her one of the Pills,
which had fo violent an Operation, both as an Emetick and a Cathartick, that the Maid, 6 ' weakned to the laft Degree by her former long Course of Physick, was for twelve Hours together 6 with Difficulty kept alive ; this however brought down the Menses, which have ever fince (though 6 ' with fome little Irregularity) observ'd their usual

(7)

Periods,

· Periods, and she found herself very remarkably · amended : Thereupon Mrs. Reynolds, after a · Weeks Intermission, repeated the Drop, and afterwards in like Manner the Pill, both which · had then a much milder Fffect; eight more of • the Drops (which was the Form the Maid moft • approved) were then fent for from Mr. Ward, fix of which, at about a Week's Interval each, fhe has fince regularly fubmitted to take, and " with fo miraculous a Succefs, that she is now ' perfectly well, has difinifs'd her Nurfe, dreffes · herself without any Assistance, speaks very · diffinctly, walks about the House and Gardens, · takes the Air abroad when the Weather permits, ' can manage her Needle, and do all forts of Work * where any great Strength is not requir'd, hath a good Appetite and Digestion, and finds her · Strength as well as her Flesh increasing as fast as 'tis possible to be expected in one who had been fo far reduced by her former Diftemper, and by ' the many rough, though ineffectual Methods of · Cure, which she had so long undergone.

(8)

· Nov. 1, 1734. JA. REYNOLDS.

I SHALL only remark on the whole of this Letter, that this Honourable Gentleman was undoubtedly of Opinion that this was a great Cure, and very probably he had heard of fome others; and hence we may eafily imagine how ready a beneficent and generous Mind would be to promote the Ufe of a Medicine which appear'd fo efficacious. But it was with no fmall Concern, that I faw a Perfon of his excellent Character recommend a Medicine, which even at that Time I knew, by fufficient Proof, was too harfh and violent to be dealt about indifcriminately, by One who had not a proper Qualification in the Art of Phyfick; and when when I confider'd the Confequence of fuch a Re commendation I was deeply affected with the Hazard to which Multitudes must be expos'd, thought I could do no lefs, as a Christian, than publish fome CASES representing the bad Effects of these Medicines, to prevent People from running unadvisedly into Destruction.

WHILE these were preparing, an Opportunity fell in my way of having fome Convertation with the Publisher of these Medicines, and which I very gladly embrac'd. It was on Wednesday, (fo call'd) Nov. 27, 1734, when about nine in the Morning, I was fent for to the Sign of the Two Blue Posts, Holborn, where I found a Gentleman about fifty Years of Age in Bed, crying out with Pains in his Stomach and Belly, which were fwell'd and fore. He faid, that he was us'd to have the Gravel, and supposed his Illness proceeded from thence. I ask'd fuch Questions as were necessary to diftinguish a simple (bolick, from a Stone Cholick; and declar'd my Sentiments, that I thought the latter was not his Cafe. Upon my examining more particularly into the Caufe of his Diftemper, my Neighbour, whose Name 1 fince learnt is J. SMITH, continually turn'd my thoughts upon his own Notions of the Gravel, and endeavour'd to lead me off from further Enquiry. In the mean Time, casting my Eyes upon a Chest of Drawers, I perceiv'd about twelve Bottles, which, by their Size and Shape, I concluded might come with the Drop.

I THEN afk'd him, if those were not W—'s Drops, he faid, Yes. I hope, faid I, thou haft not taken any of them; Sir, faid he, I'll tell you, I have been us'd to take Mr. W—-'s Pill and Drop, for a breaking out on my Breaft, and on Sunday Morning (the 24th) I took a Pill: fome Veal was getting ready for my Dinner, but the

Pill

(10)

Pill having work'd me pretty much, and being hungry I din'd with the Family, and was too bold, and eat Greens. About two in the Morning I was very much grip'd, and had little Reft that Night, the Pains returning at different Times; which made me next Day to take both a *Pill* and a *Drop*, in hopes to carry all off; thefe vomited me once, and purg'd me very well, and the while they were working I was eafy: But my Pains returned again in the Evening, and continued all Night, and fo till this Time, (the 27th.)

7. Mason, a Surgeon in the Neighbourhood, had fent him from my Shop an oily Draught on the 25th at Night, and an Anodyne Bolus with Philon. on the 26th at Night, which, as I remember, gave him fome Interval of Eafe: But this being the 4th Day, and he being feverish, and very thirsty, and his Stomach and Bowels seeming plainly to be inflam'd, and convuls'd; I look'd upon his Case to be very dangerous, and advised him to a Physician, but not being able to persuade him, when I had fully explain'd, as I thought, the Nature of the Pill, and how likely it was to produce such Effects, I departed; having first agreed to fend him a Clyster to mollify, and lubricate his Bowels, and a Draught to settle his Stomach.

As I went from his Door I met in the Street \mathcal{J} . W——, and feeing him go in, I thought it a very proper Opportunity to fee how he could juftify himfelf in this one Example of the dangerous Effects of his Medicines: So taking my Neighbour Mason the Surgeon along with me, who lives a few Doors from this House, I went into the Room, and after the usual Salutation I address'd myself to my Patient in this Manner.

NEIGHBOUR Smith, I am return'd with my Neighbour Mason, to defire thee to have the Advice of a Physician. I do affure thee, that I look

(11)

upon thy Cafe to be very dangerous: Thou haft taken W ——'s Pill and Drop, which feem to be made of the violent Antimonial Preparations. The first Dofe abraded the Mucus of the Stomach and Bowels, and yet was not discharged from off the Fibres, the fecond then must fall closer to the Coats of the Stomach, and affect the Fibres yet stronger, which it has done, and brought on Convulsions, Inflammation, Swelling, and those violent Pains, which are too commonly the Beginning of Mortifications.

 $\mathcal{J} - \mathcal{W}$ then rofe up, and answer'd me to this Effect, — Sir, my name is \mathcal{W} —, I am the Perfon you speak of, and what you say has Nothing in it; I have brought Mr. Smith a Remedy which will Cure him presently, if he will take it; but you Apothecaries and Physicians, all exclaim against my Remedies; I hear them Curse me as they go by my Door. — But I give my Remedies to the Poor gratis, and have an Hospital, which has twenty Beds in it; where I support poor Creatures which are turn'd off by Physicians, and Apothecaries: But because I have attain'd to some Knowledge in Physick and Chymistry, and give my Remedies away to Crowds which come to my Door, you are all mad with me.

7. C. This is not a proper Place, Friend W_{-} , to controvert fuch Points in, before a Patient in fuch Torture. But if Thou wilt go with me to the *Caftle Tavern*, juft by, I'll gladly fpend a couple of Hours with Thee, that I may be inform'd what Knowledge Thou haft in *Phyfick* and *Chymiftry*. Now I don't pretend to be a *Phyfician*, I am an *Apothecary*, who cannot, however, be quite ignorant of the Art of *Phyfick*; but I am a profefs'd *Chymift*.

J. W. Sir, I have other Bufiness to follow. My Time is very closely employ'd to wait on my poor People. -I rife at four o' Clock in the Morning, and am a mere Slave for the Good of Mankind; I don't do this for Profit: What I receive of the Rich, I lay out on the Poor.

J. C. Thou may'st perhaps bring fome People to believe this; but it would be difficult to perfuade me into it.

J. W. Sir, I'd have you know, that I have kept my Coach and Six, as well as others; but I have feen the Folly and Vanity of it; and if I have one Guinea left at the Year's End, 'tis all I defire: The Money which I receive I foon difpofe of again to relieve the Poor. When I was in France, my Remedies had done fuch Cures upon Numbers, that I was forc'd to go in By-Ways, to avoid fome Streets, where Crowds of poor People would be kneeling down, and holding up their Hands to pray for Me.

J. C. The Poor will alway crowd to those who will give any thing away, and thy *Pills* cannot be dear; One may make 3 or 400 for a Penny, of fome strong Things which may be us'd in Physick. Thy way of giving Medicines to the Poor has undoubtedly a further Design in it than bare Charity.

J. W. What Defign could I have in giving them away, befides Charity? I shall not mind your Clamour, but go on to relieve the Poor.

J. C. If thy Remedies did fo much Good there, they have done a great deal of Hurt here.

J. W. I don't know of any Hurt they have done. I am continually follow'd with Prayers and Thanks for the Good which they do.

J. C. I will then tell Thee fome Inftances of Hurt, and mention'd Gilbert, in Effex Street, CASE XII. following, and feveral others.

J. W. It is a Wonder, Sir, that you should hear of so much Hurt done by my Remedies, and (I3)

and that I fhould not. If you will come to my Houfe, you may fee me any Day give them to Children no older than that little One, (pointing to a Child about three Years old, in a Woman's Arms)

J. C. That is an undoubted Proof of thy Ignorance in Phyfick. Thy Medicines often act in the fame violent Manner as the worft of Poifons.

J. W. Do you fay then that my Remedies are Poifon?

7. C. I think them fo. The Effect they have had on the Patient I have mentioned, plainly flow they are fo, and likewife the Dofe they are given in: There being no Poifon yet known, of which a Man may not take one Grain at a time, with as little Hazard as thy Pill. Some Antimonial Preparations are reckon'd Poifons, as the Glass of Antimony in particular, that acts in as fmall a Dofe, and in fuch a violent Manner, as thy Pill; and for that Reafon Physicians very rarely prefcribe it.

J. W. I'll take my Oath on it, there's not one bit of Antimony in it.

J. C. This poor Gentleman is an Inftance of it's virulent Nature; common, moderate Phyfick never leaves fuch ill Effects, efpecially when it has work'd, and the Patient has wash'd it off with Gruel, or some other soft Liquid, as I perceive was very carefully endeavour'd here. *Rhubarb*, or other wholsome Physick may gripe, and make one sick before it passes off, but never does so afterwards.

J. W. Sir, you must not impute that to my Renedies, but to the Greens which he eat.

J. C. Friend W — , I am a little better acuainted with the Operation of Medicines, than be fo amus'd. The Greens I own might caufe ome Flatulency, even after the Phyfick was work'd ff, but this would foon have come upwards or downwards. downwards in a Man of his hearty Conftitution. We don't use to bid our Patients refrain from Greens, or any thing elfe after the Physick prefcrib'd by Physicians has worked well: Nor do I in myself observe that Caution when I take Phyfick.—This shows the Difference between thy Medicines, and those which Physicians give.

(14)

J. W. But I always forbid the eating of Greens, or Fruit, upon the taking of my Remedies.

7. C. That fhows, that thy Remedies, as thou loveft to call them, are of a more poifonous Nature than ours, and from thence I know, that they are made of fome Metal or Mineral; Antimony the moft likely; and by another Direction of thine, it appears more probable, becaufe thou ordereft them to put Salt in their Gruel, when it vomits too much; this is not ufually done but in Antimonial Preparations.

J. W. I believe Mr. Smith has given my Reme dies to 4000 People, Han't you, Mr. Smith? He anfwer'd—Yes, and we have not feen any of thefe ill Effects from them.

7. C. As thy Medicine is plainly mineral, or metallick, it will generally flick clofe for fevera Days, to the Fibres of the Stomach and Bowels tho' wafhed with warm Liquids, as in this Gentle man; and it is a great Wonder, if it does not alway flick in this manner, when fo loofely directed by a unlearned Hand. For I now plainly fee, that tho haft fcarce any Knowledge at all in Phyfick; and earneftly advife my Neighbour to a Phyfican's Ac vice.

J. W. You may talk Sir, as you pleafe, Bu I don't doubt but to get Mr. Smith foon well wit what I have brought him now.

J. C. If what thou haft brought be of the fan Nature with what he has taken, I am utterly a gainft it; but I will take my Leave now, and be my Neighbour's Pardon for giving him fo much Trouble; and if I don't hear from him before 4 in the Afternoon, I will wait on him to know his Refolution. It was now just 11.

(15)

At 4 o'Clock I went, and found my Patient in the fame groaning Condition. He had not taken W—d's Dofe, yet was still averse to a Physician's Advice; I defired Leave to tafte W-d's Potion; which was about 2 Ounces of an ordinary Proof Spirit aromatiz'd like Geneva, and impregnated, I am pretty certain, with fome mineral Sulphur; for I very plainly felt the irritating Particles upon the Glands of my Tongue and Throat. I told my Neighbour, that I thought it as much as his Life was worth to take that Potion; that I could not acquit my Confcience as a Christian, if I did not deal fincerely with him; for the Pill or Drop was very plainly to be tafted in that Bottle. He then faid, that he would not take it, being partly influenced by the Nurfe (or fome good Woman) who had heard our former Conference, and with Tears begg'd that he would keep to my Direction. I then fent the following, which my Servant who administred it, has copy'd from my Day-Book.

Be Decoct. Com. pro Enem. 3x. ol. Chamæmel. 3j. Syr. de Alth. Elect. Lenitivaa 3j. f. Enema quamprimum injiciend.

B Salis Abfinth. 318 fuce. Limon. 3j. Aq. Menth. 3j. m. cap. finita Enemat. Operatione.

I added no Opiate to the Draught, fearing it night confirm the Conftipation of his Bowels.

This emolent Clyfter had the defir'd Effect; or as I remember he had had no Stool for 2 Days, out what was procured by a Clyfter. 'This Acount received when I went at 8 that Night, but the Draught was not taken; I had not been with him many Minutes, when $W _ m W _ d$, Brother to $\mathcal{I} _ a W _ d$ came in, and I am informed, that his Brother $\mathcal{I} _ a$ was in a Coach below. I then observ'd $W _ m W _ d$ to whisper

(16)

with the Patient, directing what he should take, and how manage himfelf; whence it appeared that they had no liking to have either Physician or Apothecary concern'd with them. However, to shew that my Conduct with Relation to the Patient required no Secrecy, I readily told W-m $W_{---}d$ what the Draught which I had fent him was made of. He objected to the Lemon in it; but I put him in Mind, that the Acid was neutralized by the Alkali of the Wormwood, which he feem'd not to understand, and very shyly took a hafty Leave. I thought it time to take leave alfo, which I did after this Manner ;- I perceive Neighbour, that thou wilt neither keep to my Advice, nor have a Phyfician; I wish thee heartily well, and if thou would'ft have me come again, pray fend for me.

I have been somewhat the longer in giving an Account of this Affair, because I know it has been misrepresented.

SECT

SECTION II.

(17)

Twelve CASES shewing the bad Effects of J — W — 's Medicines, together with his Defence by Affidavits in Answer to those Cases, and a particular Reply to that Defence.

> HE following Twelve Cases were published Nov. 28, 1734, in the Grub-street Journal, Nº 257.

· Mr. BAVIUS,

A S an honeft concern for the public good, is my only inducement to fend you fome account of the effects and nature of WAR D'S Medicines, which the late Letter under the Lord Chief Baron's own hand, printed feveral times, has now made altogether neceffary; I doubt not but you will readily give it a place in your Paper.

' Had not that honourable Gentleman affured us, that the *Cafe* he has there given was exactly true, one might query, how a Gentleman of his profession could ascertain, *That all*, which the regular practice of physic, could suggest, had been tryed unsuccessfully, before the patient used WARD'S Nostrum. It would be thought vanity,

even

(18)

• even in the phyfician himfelf who attended her, • to affert this.

But paffing over this, and other inaccuracies
and deficiencies in the Cafe, it will be a fufficient
difcouragement from the ufe of fo dangerous a
remedy (under the operation of which this very
patient was with difficulty kept alive for 12 bours
together) if I Firft relate a Cafe or two, wherein
WARD's pill and drop occafioned a paralytic
diforder, in opposition to this Cafe of the Baron's.
2dly, Some others, out of the many I am acquainted with, where death has quickly enfued
upon, or been much haftened by the taking of
them 3dly, If I fhew that this famed nofirum
is a real poifon. And 4thly, to what tribe it

• CASE I. A gentleman of a middle age, o • a very robust and strong habit of body, having • no other diforder but fome of the common fymp · toms of the fcurvy, was about 3 months ag · brought to take one of these drops and two c ' the pills. The drop worked very roughly; bu · he went on, in hopes of being made quite foun · by this pretended Catholicon, and took one pil ' That carried on the difturbance, and fo shoo ' his conftitution, that he broke out all over h 6 body; with many other diforders, too tedious · mention. He goes to WARD himfelf, tells h ' complaints, and asks farther advice, which w ' given him, That he must take more pills. H · bought four more; but upon taking one, becar fo shatter'd with its violence that his under ja 6 · became paralytic; fo that without the affiftan · of his hand, he could not move it up or down • the eruptions increased and grew troublesome, ' some parts leaking a sharp ichor. He recover

c t

the use of his jaw in a little time, but languish'd, with vain hopes, that other diforders would mend. But the tendons of his infteps and of the backs of his hands fwelled : he had a general weaknefs of his joints all over his body; the tendonous parts apt to fwell upon any little exercice, and be painful. His head grew much difturbed; he almost lost his hearing of his right Ear, and had a continual Noife in it; his eyes grew watry and fore, and fo weak he could not read five minutes at a time, without pain and fmarting. In this declining state he fell into a fever about 3 weeks ago; but by fafer remedies is recovered, only those ill effects of WARD's medicines are not yet removed. ____ Those who are curious to know this gentleman's name, may inquire of the printer.

· CASE II. Mrs. TEMPRO, servant to FRAN-CIS WHITWORTH, Efq; in Clifford street, Burlington-gardens, aged 35, had fome wandring pains, and other small complaints about last Whitfuntide. She took one dose of WARD's Nostrum, which vomited and purged her very much, and fo affected her nerves, that one of her hands became numb'd upon it. She took a fecond, and that was fo violent, it threw her into strong convulsions, and brought a confirmed palfy upon both her hands and arms, fo that she could make no manner of use of them, attended with grievous ficknefs, and vomiting almost continually. She apply'd for relief to those in the physical way near hand, for she was then in one of the Lodges in Windfor-foreft; but they being mable to relieve her, she was brought to Lonon about the 2d of Oct. has received fome belefit here, and is in a way of recovery.

· I shall

• I fhall in the 2d place relate some cases which • have proved mortal.

(20)

· CASE III. ELIZ. MOOR, servant to Mrs · BURTON, in King's-street, near St. Ann's church e aged 34. fubject to hysteric fits, advised with Mr WARD first of all on Friday, July 5, 1734: he ordered her to take his pill, she took one that ' night, which had no operation at all, fo that the went about her businefs. The Tuesday night fol · lowing fhe took another, which operated no more · than the first. Then she went to Mr. WARI again, who advised her to take another, which ' she did the next Wednesday night, being July the ? 10th; this operated no more than the others tha • night; but the next day she was taken very ill a a neighbour's house, and was brought home in a ٢ coach, screaming and crying out of an intolerable · pain in her ftomach and guts, declaring to her friends who ftood by, that the pill had killed her · Her pulse was scarcely to be felt, she had cold fweats, fell into convultions, and died abouto'clock on Friday morning the 12th.

CASE IV. HESTER STAPS, a waiter at the Bagnio, Charingecross, aged about 45, of a mo 6 derate strong constitution, and troubled with no 6 6 other diftemper, but some small scorbutic pim ples, which used to break out spring and fall 6 would needs try WARD's Panatea. The fir dofe fhe fay'd vomited and purged her times be ' yond numbering, and brought upon her man diforders: she hoping, that repeating the lik 1 m 1 m - - medicine would cure them, took a third dofe but inftead of curing them, it brought on a vie flent disorder and pain in her head, loss of app tite, an inward continual fever, or fever on t 500 fpirits, with great dejections and lowness of f rits, and continual griping pain in her bowe 6 S

She grew from hence pleuretic and pthifical. But
more than all thefe, the third dofe threw out all
over her body a most violent leprofy. This
difease she never had any sign of before, but now
it was so violent, that the scales which came off
her were very offensive. Thus she miserably
wasted away, and the beginning of this month
died; which was about two months from her taking the third dose from WAR D.

· CASES V and VI. JOHN WOOTEN, aged · 36, and DANIEL his brother 34, being pthisical, took WARD's drop; and DANIEL took one of 6 his pills befides. They both had the drop mixed in a decoction of raifins, which they took near 6 ç two months, but grew much worfe; and DANI-٤, EL's pill burft a veffel within him in the working, ٢ and forced up a quantity of blood. He died a-٢ bout 4 days after, and his brother JOHN the next 6 day. They were chair-men in Lumley-court in C ' the Strand.

CASE VII. Mr. T. KING, baker in St. Giles's,
about 40 years old, was confumptive, but with
the direction of an eminent phyfician, grew better.
He took one of WAR D's pills the 23d of *July*laft; which vomited him for 3 days, then turned
downwards, and purged him as much, till it
brought a quantity of blood with his ftools; and
the ift of *August* he died.

the ift of August he died.
CASE VIII. SAMUEL GRAY, middle aged,
being ill of a confumption in the parifh Workhoufe of St. Geo. Hanover-fquare, would needs
take WARD's medicine; he died within an hour
after taking the 2d dofe.
CASE IX. MARCUM CAMBELL, about 40

CASE IX. MARCUM CAMBELL, about 40
years old, of Patin-ftreet, Hanover fquare; having an ague, took 6 dofes of Ward's medicine;
but was made fo ill by them, that being fent 3
days after to the Infirmary at Hyde-park-corner,
he

(22)

• he could not there be relieved, but died in 5 • days.

• CASE X. Mrs. MAGEE's daughter, of • Carnaby market, about 5 years of age, was • only ill of a rafh; took 3 dofes, and died the next • morning after taking the third dofe; it never ope-• rating with her.

• CASE XI. ANNE EVING, fervant to Mr. • BURTON, Conduit ftreet, about 30 years old, had • only fcrophulous tumours in her neck, took 5 do-• fes of WARD's medicines, and died two days af-• ter taking the laft dofe.

• CASE XII. Mrs. GILBERT, who kept the • Horfe-fhoe ale-houfe, Effex-ftreet, of a middle • age and robuft conflitution, took one of WARD's • pills the beginning of July laft; it vomited her • 34, and purged her 22 times. She ient for an • eminent phyfician and apothecary the next day, • who found her very feverifh, thirfty, having • continual reachings to vomit, violent pains in • her belly, and, to be fhort, with all the fymp-• toms of bowels a mortifying; and what was al-• moft asbad, the operation had caufed [or at leaft in-• creafed] a violent navel rupture: the phyfician ufed • his utmoft endeavours to affift her, but could get • nothing to pafs through her, but on the morrow • night fhe miferably died.

• I fhall now in the 3d place fhew, that this No-• ftrum is a poifon

We may fuppofe all things divided into three
claffes. The firft are those whose parts are of fuch
a friendly nature to our bodies, that they are fit
to be affimilated, and fo are taken in large quantitles for food.
The fecond are fuch whose parts are of too power

The fecond are fuch whofe parts are of too pow
erful a nature to be taken in a quantity like diet,
but are given in fmall dofes to alter the liquids
and

and folids of our bodies, when out of order; thefe
are called medicines.

The third fort are fuch whofe parts are of fo
violent a nature, that they act in the finalleft
dofes too fiercely upon the human fabrick, to be
given but upon the most emergent occasions,
and by the most skillful hands; otherwise they
prove mortal: these are called poisons.

' The pills now in queftion, weigh fome of them ' more, but others only one fingle grain; (the · operation of both being fayed to be the fame) ' and there must be fomewhat added to the medicinal part to form it into a pill; therefore the 6 medicine itself in that pill must confequently be lefs 6 than one grain. Now Arsenick, and Sublimate, ٢ which is called White Mercury, may be given ' even in a larger quantity; one grain of either of ' which will cause no greater disturbance, nor en-· danger a conftitution any more than thefe pills ' generally do: from whence we may justly con-· clude, that they ought to be ranged among the ' most inveterate poisons. But as to the drop, ' there is no poifon yet known, which, in a dofe of · one drop only, will act with the like violence.

• The laft thing I undertook, was to fhew, • To what tribe of poifons this *noftrum* belongs. • And here it feems difficult to excufe the phyfi-• cians and apothecaries of this city, who have • tacitly fuffered fuch havock to be made, without • informing the Town of the dangerous preparations • of which thefe *pills* and *drops* are fo apparently • made. I mean the five known preparations of • *Antimony*, which for their violence and harfh • manner of working, are but very rarely pre-• fcribed by phyficians. Ignorant and bold quacks • generally make thefe articles the bafis of their • packets; as they are exceeding cheap, and will be fure to let poor people feel they have fome-what for their money.

(24)

• The ift is the *Glafs of Antimony*: this is fo • churlifh and harfh an emetic, and cathartic, that • it is hardly ever prefcribed: however, I have • feen one grain of this administered at a time, • and it feems to work exactly in the fame manner • as thefe WARD's pills. It first makes the patient • grievious fick; then with griping, and many • times great contortions of stomach and bowels, • it gives an uncertain number of strong and very • fick vomits; afterwards generally goes down-• wards; and you need not wonder, if all this • brings on a powerful fweat upon the sturdiest • man alive.

. The 2d Crocus Metallorum, or Liver of Antimony, · would, I suppose, work in the fame racking manener, if given in the fame dose: but physicians, ancient and modern, don't fo much as mention giving this terrible preparation, any other way • than by the infusion of it in wine, called the Sack · Vomit; and that is a common medicine, and · works in the very felf-fame manner as this re-' puted drop. But as the infusion of it works very · roughly and violently, it is feldom prefcribed but · to mad people, and in such stubborn diforders, · where the fibres require very forcible shocks. · This Sack Vomit is very probably the fame as · WARD's pretended drop. For I am informed, · that the author don't let any one fee him drop • one fingle drop into his wine: this therefore is a • meer amusement; our Sack Vomit operating in • the fame dose with his little phial, which he calls · his drop, viz. half an ounce.

• The 3d is the Regulus of Antimony, which • works in the fame dofe and manner, and has the • fame emetic wine made of it, as the Liver; • only it is a little more inclinable to purge. Of this • matter · matter is formed the Antimony Cup and Perpetual · Pill: but neither of them are thought mild ' and fleady enough to be brought into regular • practice.

The 4th is the Golden Sulphur. This works almost exactly as the Glass, full as strong and · violent, if not abridged in its preparation.

· The 5th preparation of Antimony is its Magistery, called Mercurius Vitæ; not because there is any common quick-filver in it, but rather as it refembles in preparation a medicine of the learned and famous PARACELSUS, which he defcribes in the 5th book of his Archidoxis. Our common Mercurius Vitæ is only the Butter of Antimony, washed sweet from its acid. While in form of 6 butter, it is the most violent corrofive in being: and when washed, it becomes a white sparkling powder, called alfo Algarott; one grain of which is fo rugged and harsh, working upwards and 6 downwards, with fo much pain, and fuch uncer-6 tainty with all, that it is feldom or never prefcribed. Yet this is the reputed medicine which makes 6 the Purging Sugar Plumb, which has deftroyed fo 6 many children. Some through an affinity of the C name, and because Sublimate is a half part in the preparing of Butter of Antimony, have igno-6 rantly fuppofed it a Mercurial; and upon this 6 character, this article has raifed a reputation with 6 perfons of fome note, for being useful in Venereal 6 6 cafes.

· Thefe are indeed medicines more fit for horfes, than human bodies; and the Liver of Antimony C is used to dose that animal with, but not till the 6 Chymift has made it more gentle, than the origi-5 nal preparation directs, as well as more cheap. They are all fuitable for Quacks in that refpect, the Chymift felling after the rate of 40 grains of the two latter a penny, and 480 grains of the 3 E • former

(25)

(26)

former for the fame money. So there are 480
dofes for a penny.

There is a receipt to make thefe pills and drop
of Butter of Antimony, with the addition of a
Lixivium, &c. but we think proper to fufpend
the full publication, 'till the Town is more fully
convinced of the danger of giving fuch deadly
poifons.

• That this notorious Pill and Drop are made of one or more of the foregoing articles, I hope, is 6 now put out of all difpute; the manner of their · working corresponding to exactly with these, that I think it impossible to know from thence, one **G**. from the other : and for this I appeal to all who C are skilful in physic. The author discovers him. 5 self by one circumstantial proof, sufficient to satisfy men of phyfical learning; which is, that,
when he would have his *Pill*, or feigned *Drop*,
work downwards, he directs his patients to put
common falt into the liquid, which they are to ٤ · drink in the operation. This is the known method to change the violent emetic effect, which • these Antimonials occasion, into a purgative one. · Now let any man tell me, for what other medi-· cine it is used as fuch a corrector.

To conclude; tho' the foregoing preparations
may poffibly relieve fome diforders; yet the wifdom of the most learned in physic, has made them
very cautious in administering fuch very furious
medicines, where the fuccess is fo precarious. No
wonder then, that fuch pretended *Panaceas* should
prove very fatal to this populous city, in the hands
of a man, who acknowledges himself intirely ignorant of the art of physic, administering them to all
forts of perfons, without proper regard to difference of fex, or age, or constitution, or difease.
I am your humble fervant,

· Misoquackus.' In IN anfwer to these *Cases* the following *Letter* from J - W - was published first in two *Daily Advertisers*, and then in the *Grub-street Jour*nal No 262. Jan. 2, 1734.

(27)

• S I R,

• W A S I not in fome measure to take notice • W of the charge brought against me, con-• cerning the ill effects of my *remedies*, and the • dangerous quality of their composition, the world • would naturally be induced to believe the Twelve • Cafes, fo particularly afcertained in your *Journal* • on Thursday the 28th of November last, were in-• contestable facts.

The letter writer MISOQUACKUS, I am informed, is an Apothecary, and from an honeft concern,
as he declares, for the publick good, he fends an
account of the effects and nature of my remedy,
and from no other inducement.

I am glad to find fo difinterefted a perfon, and
hope that profession of truth, that lover of mankind, will not take amifs my publishing fome
Affidavits on that head, to enable him to chide his
informers, who have imposed on his goodness.

· He fays nothing of all those incurables who die in the operation of his own medicines, and those of his brethren, tho' ordered by the most learned and experienced; were their various Cafes fairly stated within the Bills of mortality but for one week, and the names of those who had them under 6 care, as also the quantity taken of Boluffes, Cor-Ģ 6 dial Draughts, &c. with the expences to the pa-6 tients, and of the agonies of each afflicted per-6 fon, attended with all the various fcenes of 5 death, it would be too moving a relation, notwithftanding the indulgence and care of those learned gentlemen, for each respective patient's relief or cure.

• The

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The progrefs my remedies have made for
twelve years paft, flatters me that mankind hath
found fome benefit by them; and fince March
laft I have given them to upwards of twenty
thoufand perfons, and can produce great numbers cured, who had been reduced to the laft extremity, under the care of regular practitioners,
and by them turned out of the hofpitals as incurable.

(28)

But as men do not often gain belief, when
they affert facts in which their own intereft is
fuppofed to be concerned, I have, fince my arrival in England, kept a Journal of feveral extraordinary Cafes, where my remedies have had
the good fortune to fucceed; the names of the
patients, with the refpective places of their abode are inferted, which Journal I am ready to
fhew to those who have an inclination to be truly
informed.

'Tis very remarkable, that upon fo diligent
and induftrious a fearch of MISOQUACKUS, only
twelve perfons, amongft fo many thoufands, are
found, who are fuggefted to have received any
injury by my remedies; two of the twelve are
living to anfwer for themfelves; and as to the
other ten, it will appear to all impartial men, by
thefe few Affidavits, out of the many that have
been fent to me, that their deaths cannot be attributed to my remedies.'

[Then CASE III. is inserted; in Answer to which is subjoined the following Affidavit.]

Ann, wife of Henry Cofters, Cordelia Turbet
Spinfter, and Mary, wife of John du Barry
jeweller, all of the parish of St. Ann, Sohe
jointly make oath and fay, That they have a
known Elizabeth Moor, late fervant to Mr
Burtor

· Burton, in King-street in the faid parish, for a-· bout twelve months last past, to the best of these deponents remembrance and belief, and have 6 oft heard the faid Elizabeth Moor report to them 6 thefe deponents, and others, that the faid Moor 6 had been some time a patient in St. Thomas's 4 Hofpital for relief of her illnefs, but was inform-٤. ed by the physicians of the faid Hospital, that 6 she must expect no cure. 6

All fworn 3 Dec. 1734, • before Tho. Robe. Ann Costers, Cordelia Turbet, Mary Du Barry.'

[Here comes in CASE IV. followed by these two Affidavits.]

· Westminster, Dec. 12, 1734. ' James Montjoy, of the parish of St. Martin in the fields, Gent. fayeth, That he applied to Mrs. Haddock, and three of the fervants, at the 6 Bagnio at Charing crofs, to know whether there 6 ' was any truth in the report of Hester Staps's death, occasioned by Mr. Ward's remedies, when 6 the faid Mrs. Haddock and the fervants declared, 6 they did not believe any fuch thing, becaufe fhe 6 was in a declining flate of health, and had been 6 reproved often by them for drinking fuch quanti-· ties of brandy, especially the day she took the faid remedies. 6

· JAMES MONTJOY.'

· Middlesex and Westminster.

Richard Banes, of the parish of St. Paul, Covent garden, at Mr. Henry Banes's, in Beltonstreet, maketh oath and faith, that he was well
acquainted with Hester Staps, lately deceased, for
about three years before her death, who in her
Ilfe-

· life time was fervant to Mr. Richard Haddock, ' who keeps the Bagnio near Charing-crofs, and • that the faid Hefter Staps was in a languishing condition all that time, occafioned, as this de-ponent believes, by her hard drinking and irre-6 6 gular way of living: and this deponent further ' faith, that he doth not believe Mr. Ward's remedies did her any harm; the rather, because he 6 was himfelf in a languishing condition feveral ۲. years, and had employ'd fix of the most eminent 6 furgeons, who falivated him twice, trepanned 6 his skull, and tried feveral other practices, with-6 out giving him any relief; and this deponent 6 having continual nocturnal pains in his legs, some 6 of the faid furgeons told this deponent that his 6 shin-bones were rotten, and his legs must be laid 6 open; but this deponent refufing to undergo fuch 6 a violent operation, did apply himfelf to Mr. Ward, and took his remedies, and was thereby reftored to a perfect ftate of health, which he now 6 6 6 6 enjoys.

Sworn 14 Dec. 1734, be- RICHARD BANES." ' fore THO. COTTON.

[CASES V. and VI. are inferted here with this Affidavit.]

· Middlesex.

Elizabeth Wooten and Sarah Wooten, of Lumley-court in the Strand, in the parifh of St. Martin's in the fields, widows, jointly and feverally make oath and fay; and firft, Elizabeth Wooten for herfelf faith, That her late husband, Daniel
Wooten, has been ill and ailing ever fince Newyears day laft, or thereabouts, and tried feveral
phyficians, more particularly those of the Infirmary in Westminster, but could get no relief from

from any; and this deponent faith, at last her ' husband applied to one Mr. Ward, for some of his remedies, but this deponent apprehended he 6 was dying when he took the fame. And Sarah 6 Wooten, the other deponent, faith, that her late ٢. husband, John Wooten, was in the Infirmary a-forefaid, and the phylicians thereof told him he ٤ 6 • was a dying man, and that they could give him no relief : upon which he applied to Mr. Ward, C and took of his remedies. But these deponents ٢. · both for themfelves fay, they verily believe that Mr. Ward's remedies never did their husbands 6 any harm; and that what was inferted in the 6 Grub-street Journal of the 28th of November · last, relating to their husbands, is false and ^e groundlefs.

• Both fworn 3 Dec. 1734, • before Тно. Robe. Eliz. Wooten, Sarah Wooten."

[Here CASE VII. with the Affidavit following.]

· Middlesex.

• Ann, wife of Thomas King, baker, late of St. • Giles's in the fields, deceafed, maketh oath, that • her late husband was languifhing ever fince Chrift-• mas laft, or thereabout, and in or about the • month of May was deemed incurable by a very • eminent phyfician; and fometime in July laft he • took one of Mr. Ward's pills, which both vomit-• ed and purged him, and he afterwards took feve-• ral medicines from an apothecary, and died the • 1ft of August following.

• Sworn 4 Dec. 1734, • before Тно. Robe. ANN KING."

Here

[CASE VIII. and this Affidavit.]

· Middlesex.

· Eliz. wife of Benj. Shelton, late nurfe to Samuel Gray, deceased, who in his life-time was in ¢ the workhouse of St. George's, Hanover-square, 6 took (by permiffion of the phyfician of the faid 6 workhouse) one of Mr. Ward's drops, which 6 this deponent verily believes did not any ways
hurt him or haften his death; for this depoe nent faith, she is of opinion he was a dying man · before he took the fame drop, he expiring in a · few minutes after.

(32)

• Sworn 4 Dec. 1734, before Tho Robe. • Witnefs William Walker, • J. Lacey.'

[CASE IX. stands bere, with this Affidavit under it.

· Middlesex.

• Katherine, wife of Malcum Cambell, late of • Patin street, Hanover-square, deceased, maketh · oath and faith, her late husband was afflicted · with a fever and ague five weeks, and took two · of Mr. Ward's pills, which gave him great re-· lief; but being in fuch very low circumstances s that he wanted proper sustenance of life, grew · worse and much weaker, and after taking five · doses more, was forced, through his aforefaid • poverty and want of common necessaries, to go • into the Infirmary at Hyde-park corner for his Support.

• Sworn 4 Dec. 1734, before Tho. Robe. • Witnefs W. WALKER,

J. LACEY.'

[CASE

(33)

[CASE X. followed by this Affidavit.]

Middlesex.

' Susannab Magee, of Carnaby-market, widow, maketh oath, that she gave her daughter Mar. garet one of Mr. Ward's pills on a thursday, and one other of the fame on faturday morning following, and the child continued very well till the friday after, and then was taken with a pain 6 in her head and back, and died, as this depo-C nent verily believes, of the Small-pox, and no 6 other distemper: And this deponent faith, that 6 · she gave another daughter one of the faid pills, " which operated well, and fhe has continued ever ' fince in perfect health : And this deponent faith, that what has been inferted in the news concerning her deceased child is entirely false.

⁶ Sworn 4 Dec. 1734, ⁶ before Tho. Robe. SUSANNAH MAGEE!

[Under CASE XI. is this Affidavit.]

· Middlesex.

• John Burton, of Conduit-street, victualler, • and Rebecca his wife, make oath and fay, That • Ann Evans, lately deceased, lived with them as • a fervant about ten months, and was troubled • near twenty years, as the informed them, with a • fwelled face; and these deponents further fay, the • faid Ann Evans, before her taking any of Mr. • Ward's remedies, thro' a complication of distem-• pers, was reduced to the lowest degree, notwith-• ftanding her application to feveral eminent fur-• geons and physicians, who had before looked • upon her as an incurable.

• Both fworn 4 Dec. 1734, • before THO. ROBE. JOHN BURTON, REBECCA BURTON.' [Here

(34) [Here comes in CASE XII. and after it the last Af-

fidavit.]

' Jane Clerke, at present living at the golden · cup in Drake-street, near Red-lyon-square, and · heretofore a servant to Mrs. Mary Gilbert, de-· ceased, who kept the horse-shoe ale house in · Effex-street in the Strand, came before me, one · of his majesty's justices of the peace for Middlefex and Westminster, and voluntarily made oath · before me, That she lived as a servant with the faid Mrs. Gilbert upwards of five months before ' she died: and this deponent further fayeth, that . to the best of her knowledge, after she had lived ' with the faid Mrs. Gilbert about 4 months, some ' fmall time more or lefs, fhe cannot be politive, · her faid miftrefs faid to this deponent, fhe was refolved to take Mr. Ward's pill for a navel rup-' ture she had; and this deponent faith, that she ' then represented to her faid mistrefs, that she ' being a gross fat woman it might be dangerous, for that it was reported to be a violent remedy; ' upon which she the faid Mrs. Gilbert answered, kill or cure I will take it; and accordingly the ' funday following (after this discourse) she the faid Mrs. Gilbert took one of Mr. Ward's pills, and S, ' told this deponent that she found herself much the * better for it: and this deponent further faith, that on the wednesday following her faid mistress was 6 put into a violent passion*, which when over she 6 6 told this deponent, that it had occasioned a great-· diforder as to her navel rupture, and shewed it at that time to this deponent, telling her, she had 6 been troubled with it upwards of two years, and ' that her being obliged in her way of business to · drink, she observed it did her a great deal of harm: and this deponent further faith, that be-Ę • fore

· * A Quarrel.

(35)

fore the took Mr. Ward's remedy, the had taken · feveral things from an apothecary for the before-· mentioned rupture, but found no benefit by them, • as fhe told this deponent : and this deponent fur-• ther fays, that her faid mistrefs took in all, to • the best of her knowledge, only three of Mr. · Ward's pills and one of his drops, the last of ' which pills and the drop were taken the fame day: and this deponent fays, that her faid mistrefs · told this deponent, that she was much better for • the faid pills and drop, and had eat much hear-· tier fince she made use of Mr. Ward's remedies: · and this deponent further fays, the laft time fhe · took the pill and drop, her faid mistress dined • upon a hock of bacon and greens, * which this · deponent would fain have diffuaded her from, ap-· prehending it might be dangerous: and this de-' ponent further fays, that she faw her mistress (to ' her great surprise) eat six apples just after dinner · that day, and then telling this deponent that she • was going to vifit a lying-in lady in the temple, • fhe went out, and at her return home told this deponent she had been drinking of tea: and this 6 deponent further fays, that as Mrs. Gilbert was, 6 about nine o'clock the fame night, making a bowl ۲ of punch, she was suddenly taken ill, and imme-٢ diately fent for a phyfician and an apothecary,who gave her fome medicines, and the next day after having taken them, she vomited very much, and died on the wednesday morning following.

· JANE CLERKE.'

· For

• Sworn before me voluntarily, 24 • Dec. 1734. Тно Deveil.

• * Those who take Mr. Ward's remedies, are required by his • printed directions, to refrain from milk, fruit and greens. (36)

• For the future I shall have no regard to the malicious invectives that may be thrown out a-6 ' gainst me, either in print or otherwise, having a e much better employment for my time, in endea-' vouring to ferve and relieve those whose miferable circumstances lead them to feek my assistance, " which they shall chearfully have; but as these ⁶ clamours have been unjustly raised, on account · of fome perfons, who took my remedies when ' they were at the point of death, tho' without • my knowledge or advice, makes it necessary for me to declare, that I shall not, for the future, give my medicines gratis to any perfon, except
fuch as come or fend for them in an afternoon, ' recommended by a certificate figned by the mi-* nister, church-wardens or overseers for the parish ^e to which they belong, fetting forth the circum-^e ftances of the patient, and the diftemper where-" with they are afflicted : and for all those who are " deaf, blind, or have any other diforders in the • head, if they apply to me for relief, they must · come on mondays and thursdays in the morning " fasting."

[Here are inserted Two CASES, related by Dr. Turner, in The Drop and Pill of Mr. Ward confider'd, &c. to which J. W. subjoins his Answers, and then proceeds.]

For thefe and feveral other fuch like cafes, the
poor man, as the Doctor calls himfelf, would
infinuate, that the government fhould interpose,
and put a ftop to administring my remedies:
But I flatter myself, that they are rather inclined
to thank me, and defire a continuance of my
care for the publick; and the more fo, when they
examine the bills of mortality for the year 1734,
which are decreased three thousand one hundred

and feventy one: Some are good natured enough
to fay, I have not a little contributed to that
diminution, and that perhaps without the help of
my remedies, they might have increafed as many
thoufands as they are decreafed; becaufe the
learned have often declared, this has been a very
unhealthy year.

(37)

• He begs the publick to fend him an account of • all they know relating to the operations of my • remedies; in this I join iffue with him; a true • and candid relation of the good and bad effects • of them is what I have long wifhed for, but have • had no opportunity to do it, having no time to • write; the Doctor has. I am, Sir,

' your humble fervant,

· JOSHUA WARD.'

THE Introduction to these Affidavits first infinuates in a fneering manner, that my Goodness has been imposed on by my Informers: To which it is answered, that the Sequel will demonstrate, whether I have been imposed on, and what was the the Design of these Affidavits.

His next Suggestion is, ' That it would be too moving a Relation, were all the various Cafes of C those Incurables, who die of my Medicines and C ' those of my Brethren, tho' ordered by the most learned and experienced, fairly stated within the Bills of Mortality but for one Week, and the 6 ' Quantity taken of Boluss, Cordial Draughts, &c. with the Expences to the Patients, and of the 6 Agonies of each afflicted Person, attended with C all the various Scenes of Death, &c.' Here is again cunningly infinuated the very Thing which ought to have been proved, viz. That the Incurables here mentioned die of the Medicines ordered

by the most Learned and Experienced. That some of the foregoing Patients died of the Pill and Drop, the Cases, supposing them true, render too probable: This is acknowledged by his Endeavour to difprove them in the Paper before us .- The Agonies of Persons who die under the Hands of Physicians and Apothecaries, and all the various Scenes of Death, are certainly very moving; but they are much more fo, when it is at least highly probable, that they were occasioned not by the Violence of the Diftemper, which it is often not in the Power of the most learned and experienced Physician to cure, but by the immediate violent Operation of the Medicines. I have been acquainted with the Practice of Physicians above 28 Years, and dare venture to affert, that all the Physicians and Apothecaries throughout the Bills of Mortality have not had, in the Space of two Years, fo many difmal Accidents, from unskilful Applications of Medicines, as have happened from this Drop and Pill within that compassof Time; a few only of which difmal Accidents are here related, a very large Number of others being omitted at prefent. And if fuch a Number of difmal Cafes have come to the Knowledge of one fingle Apothecary, how many more may we justly suppose have either been known to other Apothecaries, Surgeons or Physicians, of which there are not lefs than a thousand in this great City; or have been industriously suppressed, to conceal the Shame of Numbers, who have too incautiously contributed to the Death of their Friends and Relations? All these various Scenes of Death would indeed be far too moving !

(38)

To what is faid in the next Place, about the great Numbers which the *Pill* and *Drop* have cured, and the Journal of extraordinary Cafes, nothing need be replied; becaufe, even fuppoling it true, it contains no manner of Anfwer to the *twelve*

Cases, which are here undertaken to be disproved. But this last Infinuation in this Introduction, ' That only twelve Perfons, amongst fo many thousands, are found, who are suggested to have received any Injury by these Remedies,' will evidently appear to be groundlefs; fince I had expressly faid, That these Cases were given, out of the many · with which I was acquainted, where Death has · quickly enfued, or been much haftened by these "Medicines." This fure was fomewhat more than a bare Suggestion, that only twelve Perfons had received any Injury by them. But I shall foon give Demonstration to the contrary, the preceding Cafe of J. Smith is also one undeniable Instance. -Could the two Perfons, who are faid to be living to answer for themselves, have answered any thing in Favour of these Medicines, we should no doubt have feen two more Affidavits in the News-papers; and as to the other ten who died, it will appear from what will be advanced, to invalidate the Credit of those Affidavits which are given us, that their Deaths were at least hastened by these Remedies.

(39)

THE Conclusion of this Defence is as groundless as the Introduction; and therefore I shall here subjoin an Anfwer to it before I proceed to take Notice of the Affidavits themselves. It says, ' I flat-' ter myfelf that they (the Government) are rather ' inclined to thank me, and defire a Continuance • of my Care for the Publick; and the more fo, • when they examine the Bills of Mortality for the · Year 1734, which are decreased 3171. Some ' are good natured enough to fay, I have not a · little contributed to that Diminution; and that ' perhaps, without the Help of my Remedies, they might have increased as many thousands as ' they are decreased; because the Learned have often declared, this has been a very unhealthful · Year.'

• Year.' This flagrant *Puff* was anfwer'd at large in a Letter figned C. J. published in the *Grub-street Journal*, No 283, in which the Author demonstrates this Account to be false, in the following Manner.

(4.0)

THEY (J. W——'s learned Coadjutors) have
only confidered this Diminution in relation to the
great Bill of the preceding Year 1733, in which
there was a prodigious and unufual Increase upon that of the Year 1732, viz. of 5875, being
the Year when the universal Cold happened, and
occasioned evidently by that; whereas if they had
fearched back but to one Year further, viz. to
the Year 1732, they would have found that Bills
to have been near 3000 less, than this of the Year
1734. The total Number in the Year 1732, was
23,358, that, in this Year, 26,062.

So that this Bill is by no means to be confidered
as a low one, which feems plainly to be meant by
W_____, nor has his Pill reduced it even to the
Lownefs we obferve, but the Caufe above-mentioned. And further there was no visible Danger of
an increased Mortality last Year, as he talks of,
unless from his own Pills, or such like bad Administration of as bad Medicines.

If (as he propofes fhou'd be done) the general
Bill of Mortality for the Year 1734, be examined;
as alfo if the three Bills of 1732, 1733, and 1734,
be examined and compared a little carefully, it
may put this Affair in a yet ftronger Light, by
giving us an Opportunity of obferving the moft
remarkable Decreafes, as they happened on any
particular Article of Difeafe : from whence we
fhall be able more certainly to determine, how
much or little he has contributed to the Diminution fo vainly boafted of.

s A

(41)

s.	Á	VIEWa	of the	most remarka	ble Disa
		• ORDE	rs in	those Years;	Sc.

In the Year	1732	1733	In- creafe	1734	Decrease					
Aged	573 3719 7428 2939 1197 30	896 4601 9336 3831 1370 605 36 18 1623 2 48 1 158 1124	323 882 1908 892 173 575 6 262 262 41	37 21 1316 3 48 3 126 998	430 462 *1041 *715 *585 	* 3089				

"Tis very remarkable, that the four Articles mark'd *, amounting to 3089, having the most 6 confiderable Decrease; are such as I have not heard Ġ these famous Catholica ever to be administred in. è They are old Age, Infancy, Fevers, and Measles; G fo that he can reap no praise from them : And as ċ to the reft, I am apprehensive, he will derive as 6 little from them too, if it be confider'd, that, of al-Ĉ most all the Articles, more have died in this Year, Ġ than died in the Year 1732. and of the Article of 6 Confumption particularly 420 more in that Year : 6 As to which, 'tis neither uncharitable nor unreafonable to suppose, that some of the poor Creatures concerned, were hurried out of the World by the C Violence of W-'s Medicines.

• I SHOULD have expected to have seen those Articles of Diseases particularly lessend, in which G é they they are faid to be peculiarly efficacious, fuch as
Cancers, Rheumatifms, Gouts, Jaundice and Dropfy; many of which to my Difappointment, rife
higher than (one Year with another) they are ufed
to do; but none come lower: As alfo in the Articles of the Palfy, fo much talk'd of, and Scurvy;
as to which laft, on the contrary, we may be actually affured, it has increafed one, in the Perfon
of *Hefter Stapps*; as alfo one in the Article of *Rafk*, by Mrs. *Magee*'s Daughter; fee *Grub ftreet Journal*, No. 257. Cafes IV. X.'

(42)

THE Author then, in Anlwer to the latter Part of this Puff, 'That the Learned have often de-'clared, this has been a very unhealthy Year,' gives a fhort Hiftory of the Year 1734, from Obfervations of his own, and those of others, written at the Time. Those Observations begin *February* 13, 1733-4. and end *December* 16, 1734. from which he makes this Inference.

IT appears, that the Weather has been very variable throughout the Year; but in general, it muft be faid, there has been no time throughout,
intenfe in degree, or long in continuance; no fevere Frofts, or cold lingring Thaws; no exceffive Heats or Drought; no fudden and violent Changes, but a Moderation in all. From which it has alfo happened, that in refpect to human Bodies, the Year can by no means be faid to have been very unhealthy; which is afferted in order

As to the Affidavits themselves, a furprising Account of the Method of procuring two of them, was published in the Grub-street Journal N°. 264. January 16, 1734-5. and introduced in the following manner.

1101 1 - C 9 Date

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HE following relation is fent you at the requeft of *Elizabeth Shelton*, Nurfe to the Work-houfe of St. *George's*, *Hanover-Square*; which I believe you will think yourfelf in juffice bound to publish, as you have thought proper to print the *Affidavits* fent you by Mr. Ward.

(43)

in the ministian definition

• Soon after the Grub-fireet Journal of Nov. 28, No 257, was published, there came to our Workhouse a tall thin Man (whose name I have now fome reason to believe is \mathcal{J} . Lacy) and defired to ask me a question; but before he asked me that question, put into my hand two shillings and fix pence : when I had answered this question, he wanted to speak with one Katherine Cambell, who was fick in bed; so he went to her, and put three shillings into her hand, and afterwards defired to ask her a question or two, which she anfwered. What he asked us about, was concerning the death of Samuel Gray, and of the husband of Kath. Cambell.

• About ten days after, Mr. Robe and another Man came hither, in company with the Perfon that gave us the Money ; and then again they infifted upon our giving them an account of the Death of Samuel Gray and Marcum Cambell. Mr. Robe told us he was one of his Majefty's Juftices of the Peace, and as fuch required that I fhould take my Oath before him concerning Gray's Death ; and that Kath. Cambell fhould take her Oath, concerning her Husband's Death. — I never was more frighten'd or hurried in my life, as I never took an Oath before ; however, I very well remember, as do others who were prefent, what I then faid.

• About a Week after this, the Juffice came again one Night, when almost all the Family G 2 • were

9 were in bed, and demanded Admittance; which being refused, he declared with an audible voice, • that he was one of his Majesty's Justices of the · Peace for the County of Middlesex. But our Porter, who is a sturdy old Fellow, told him he did not care who he was, and that he fhould not come 6 in at that time of night without the Governor's Orders. Then the two Men before-mentioned. C defired to speak one word with my Husband Shelton, and he opened the Doors to them. They G had brought with them a stamped Paper ready filled up; and faid it contained what had been fworn before Justice Robe, which they defired me Sa Ba Ba S to fign. This I refused to do; and am heartily glad I did fo; for there is hardly a word of truth in the Affidavit which is faid to be made by me. I therefore think myfelf obliged to make the G following Declaration concerning that Affidavit; E vie and if it be required, I am ready at any time to 6 take my Oath, that what I now am about to de-6 clare, is the Truth. ---- The eighth CASE, pub-¢ lished first in the Grub-street Journal, No. 257, 6 • was in these Words.

(44)

• CASE VIII. SAM. GRAY, middle aged, being ill • of a Confumption, in the Parish Work-house of St. • George's, Hanover-square, would needs take Ward's • Medicine, he dyed within an Hour after taking the • second Dose.

• I attest this case to be exactly true as it is here related.

s Jan. 4, 1734-5.

ELIZ. SHELTON.

Witnefs Will. Nicholfon, Governor to the aforefaid Work house.

(45)

" The AFFIDAVIT.

· Middlesex.

" Eliz. Wife of Benj. Shelton, late Nurse to Sam. Gray deceased, who, in his life time, was in the 56 Work-house of St. George's Hanover-square, took 65 (by permission of the Physician of the faid Work-66 house) one of Mr. Ward's Drops, which this De-66 " ponent verily believes did not any ways hurt him " or haften his Death ; for this Deponent faith, that she is of opinion, he was a dying Man before he " took the fame drop, he expiring in a few Minutes 66 se after."

Sworn 4 Dec. 1734. before THO. ROBE.

" Witness WILLIAM WALKER. " J. LACEY."

• As to the words in the Affidavit, This Deponent verily believes (Ward's Drop) did not any ways hurt him or hasten his death, they are utterly false; for, on the contrary, I told Justice ROBE, and all who were present, that I did verily believe that GRAX's death was hastened by taking the drop.

· I farther declare, that I never did fay, as affirmed in the Affidavit, That I was of opinion be 6 was a dying man before he took the same drop, he expiring in a few minutes after. This I could not 6 possibly fay : for he was not fo ill as to be con-Ç fined to his bed, before he took the medicine, 6 no, not even when he took the last drop, but was walking about the house just before he took it : 6 and as to his expiring in a few minutes after, he did not dye till three quarters of an hour after he I had taken the fecond drop, tho' indeed he felt into convulsions within five minutes. Thus far I 6 did

· did fay, that he might poffibly or probably have ' at last died of the distemper, had he not taken · the drops at all; tho', as far as I am able to judge " from outward appearances, patients have recovered, who were in as bad, if not in a worfe condition.

(-46)

ELIZ. SHELTON.'

· Witness WM. NICHOLSON.

- The plane Instead · You are likewise desired by KATHERINE · CAMBELL to reprint the following Cafe and Affi-· davit.

· CASE ix. MALCUM CAMBELL, about 40 years old, of Patin-street, Hanover-square, baving an e ague, took fix doses of WARD's medicines, but was · made so ill by them, that being sent three days after to the Infirmary at Hyde-park-corner, he could not · there be relieved, but died in five days.

· I do attest all this Cale to be true, except that • the ftreet I lived in is not named Patin-ftreet, but · Poland-street.

* Jan. 4, 1734-5. The second states of the second se

" The mark of FI-KATH. CAMBELL."

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e Witness WM. NICHOLSON.

" The Affidavit relating to the foregoing Cafe e pretended to be made by me, and published in the Grub-street Journal, Nº 262.

- UL ST

Middlesex.

211 P. 1. 1.

KATHERINE, wife of MALCUM CAMBELL; late . of Patin-street, Hanover-square, deceased, ma-" keth oath and faith, her late husband was af-" flicted with a fever and ague five weeks, and took two of Mr. WAR D's pills, which gave him great « relief;

relief; but being in fuch very low circumftances,
that he wanted proper fuftenance of life, grew
worfe, and much weaker, and after taking five
dofes more, was forced, through his aforefaid poverty and want of common neceffaries, to go
into the Infirmary at Hyde-park-corner for his
fupport.

" Sworn 4 Dec. 1734, before Tho. ROBE.

"Witness W. WALKER, "J. LACEY."

• I KATHERINE, wife of MALCUM CAMBELL, • do voluntarily declare, that my husband took • two of WARD's *pills* for an ague; that he was • better after taking those two *pills*, but by taking • four doses more, he was so extreamly weakened, • that I every day expected he would have died; • and for this Reason he got himself to be put • into the Infirmary at Hyde-park-corner: for if • my husband had only *wanted fustenance*, he had • the fame right I have to have been supported in • this Work-house; where, thank God, all our • provisions are better than any poor people can • well expect. The truth of this I am ready, at • any time, to take my Oath of,

· The mark (- of KATHERINE CAMBELL.

· Witness WM. NICHOLSON.

· I am your humble fervant,

In the fame Journal the Authors, to fhew their Impartiality, published the two following inflances of Cures done by \mathcal{J} . W————"s medicines.

1. A

A Gentleman of ample fortune, well known
among the polite World, and a Member of the
prefent Parliament, had a long while been troubled with tremblings in his hands, and exceffive head achs; for which he had often applied
the common medicines prefcribed in those cases,
but found no relief from them : he has fince had
Mr. Ward's affistance, and is cased of those grie-

9. Mr. Haine, a Cyder-merchant in St. George'sfields, in Southwark, had been a great length of
Time afflicted with fevere rheumatic pains, to
fuch a degree that the joints of his hands were
contracted, and the whole frame of his body fo
difabled, that he could not walk crofs a room :
he applied to the ufe of phyfic, after the ordinary manner in these cases, but to no purpose.
He is now, to the great furprize of his neighbours, reftored to perfect health and strength, and
only by Mr. Ward's pill and drop.'

SOON after this appeared the following Letter, dated Feb. 1. and 3. from the honourable the Mafter of the Rolls, in the London Evening Post, and in the Daily Post.

•SIR,

• THE taking of Mr Ward's Pill and Drop having been attended with great Success amongst the Servants in my Family, Humanity obliges me to make it known.

One of them, a Man Servant, after an ill
State of Health, with frequent violent Pains and
feverifh Diforders for two Years and upwards,
was the laft Autumn taken ill of a Tertian Ague,
and having had two Fits, took the Pill when a
third was coming on, and another after it was
over: This cured him of his Ague, and reftored
him

him to perfest Health, which he has enjoy'd ever
fince.

(49)

• Another, a Maid-Servant, after an ill State of • Health about a Year and a half, attended fome-• times with exceffive Pains, was about the fame • time with the other Servant, taken ill of a Quar-• tan Ague, and, after feveral Fits, was, with Dif-• ficulty, and great Averfion to the Remedy, pre-• vailed upon to take the Drop, which fhe did fome • time before a Fit was expected; and without • taking it again, fhe had no other than the ex-• pected Fit, and after a few Days was reftored to • perfect Health, and in that State fhe hath con-• tinued ever fince.

Another, a Man Servant, hath had ill Health,
with fome Intermiffions for three Years, or more,
and, in *November* laft, had grievous Pains and
Stitches; he took the Drop twice, which gave
him perfect Eafe and Health, and fo he has continued, only at this time hath a Cold, which
came upon him by an Accident.

In none of these Cases hath the Operation of
the Medicine, tho' fomething different, been violent, or fo as to produce the least Inconvenience
to the Patient.

• If any learned Society shall think it proper to enter upon an Examination of Facts relating to this wonderful Remedy, they may be attended by, or receive further Information concerning the Perfons mention'd, as they shall direct; and if any receive Benefit from this Publication, they will be obliged to the benevolent and publick Spirit of my Honour'd Friend, my Lord Chief Baron, whose Example I could no longer forbear to imitate, especially fince I have understood many Perfons have ow'd their Recovery from H 'dange-

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(50)

dangerous Indifpolitions to the Publication of the
Cafe related by him.

§ Jan. 31, 1734;

J. JEKYLL.'

UPON this Letter was made the following Observation in the Grub-fireet Journal, No 267.

' HIS Honour informs the Publick, that a Man-Servant of his was cured of a Tertian, and a Maid-· Servant of a Quartan Ague; the former by two · Pills, and the latter by one Drop; and that an-6 other Man-Servant, who had ill Health, with Ins termiffions, for three Years or more, and, in No-⁶ vember last, had grievous Pains and Stitches, was ' cured by taking the Drop twice. Our Society, " which had fo lately read and confidered the ree peated Puffs in the News Papers, particularly the S London Evening-Post, representing these Medicines ⁶ as certain R emedies for almost all Difeases that can * afflict Human Bodies, was both furprized and dis verted with this exact Account of the wonderful * Effects of them, in curing two Agues, and fome grievous Pains and Stitches.?

To this was added a few Lines, toclear up the only material Circumstance, in all the twelve Cases, which had been contradicted by any of the Depositions published by J. W. This Circumstance was in Case the Twelfth, in which it had been affirmed, that Mrs. Gilbert's Navel Rupture had been caused by the Operation of the Medicines; whereas it is afferted in the Affidavit, that she had had it above two Years. — The Phyfician (Dr. Dod 1) and Apothecary, (E. Angier) when they came to her, found her vomiting, with continual Reachings, and most violent Pains in her Belly, and were informed by a numerous Company of By-standers, and herfelf, that she had been so for

for feveral Hours, and that it was the Effect of W----'s Medicine----- The Phylician alking her whereabout her Pains were, she took his Hand, and directed it to the Rupture; upon which he ask'd her, Whether the had ever any thing of the fame kind before? she answered, No, nothing like it: From which it was concluded, that the Rupture had been caus'd by what she had taken: But whether/it was or no, fo much is certain, that the Vomitings and Reachings, and the reft of the Symtoms, did continue, notwithstanding every thing that was given to alleviate them, till they ended in a Mortification; and 'tis the Opinion of the Phyfician, (Dr. Lodd) that the Pill and the Drop which fhe had taken; were as much the occasion of her Death, as any Medicine, that is over-violent in its Operation, ever was of the Death of any Perfon whatfoever.

(51)

WHEN fo confiderable a Perfon as the Master of the Rolls, had condefcended to recommend thefe Medicines, by publishing an Account of some of the good Effects of them, it was thought high time to proceed in publishing a further Account of their bad Effects; and accordingly, in the fame Journal, Nº 267, dated Feb. 6th, 1734-5. this xiiith Cafe appear'd.

·SIR,

T will fomewhat anfwer Mr. WARD's defire in the laft paragraph fill. I in the last paragraph of his Letter in your 262d Journal, if you will publish the following Cafe.

· Mr. HART, of Lincoln's-Inn, a ftrong healthy young gentleman, having pains in his limbs, fupposed to arise from cold, had a mind to take Mr. WARD's famous medicine, more out of cu. riofity, and because it was the fashion, than for any real occafion. Accordingly he went to Mr. WARD,

• WARD, and told him in what manner he was • out of order: who prefently answered, that he • would cure him, let his complaints be what they • would " Mr. HART asked him, " How many • dofes he thought would cure him?" The Doctor • answered, " Four would do his business:" it • feems that two had like to have done it; how-• ever, the gentleman bought four, and pay'd • him a guinea for them.

(52)

" On tuesday morning the 21st of this inst. Jan. he took the first dose, which vomited and purged ¢ him three or four times; he drank water-gruel, 6 and tarried at home all day, taking great care of ς himfelf; altho' this new-fashion'd Dr. allow'd ς him to go abroad. ---- On thursday morning 6 · following he took the 2d dofe, and observed the fame care and method: this vomited him once, and purged him three times, with violent gripς ings. These griping pains continued so violent 6 all that day and night, that he could get no reft. ς. about 3 a clock in the morning his head began ' to be violently painful, and he called for fome · water-gruel with a little wine in it, which he vo-· mited up again immediately, with a quantity of • yellow choler, and was exceedingly fick. -· From that time until feven in the morning, which • was friday the 23d, he continued in the greatest ' agony, pain and ficknefs; and then fell into con-• vulfion fits, and fo became fenfeles and stupid; · fo that every body about him hourly expected . ' his death; for he was in cold fweats, and his · body and limbs fo lifelefs, that if his attendants. ' removed any part of him, it fell down again as ' if he was really dead. In this fad condition he lay 36 hours, viz. until about feven on faturday ' night the 24th. He then revived a little, and gave his friends fome hopes of life; he could fpeak

· speak and take some notice of things, but yet · could hardly answer to common questions. It is · very extraordinary, that, when this Gentleman · began to revive and fpeak, he had totally loft · his fight; fo that when his friends came near him, he knew them only by their voices, but could not fo much as difcern their perfons. ----- You 6 may imagine, that a Gentleman of his fortune, in 6 · this extremity, applied to the most eminent in the faculty of phylick. [Dr. Mead] by whole extraordi-٤ nary care and affiftance, these violent diforders 6 are, in fome degree, relieved, and his eye-fight is 6 pretty well recovered; but the phylicians cannot 6 yet give any affurance, that he will be reftored 6 to his former state of health; which is a great 6 affliction to all who have the pleafure of his ac-6 quaintance. 6

(53)

Your humble fervant,

^s Jan. 20, ^s 1734-5•

EUGENIUS PHILALETHES."

WHEN this was published, and the poor Gentleman yet alive, it was thought proper to suppress one very terrible Confequence of this Medicine : He fell into a furious Delirium, so as to be dangerous to himfelf and those about him; Dr. Monroe was then confulted, and a Keeper appointed him. Although he was recover'd of this Disorder, he however relapsed, and, continuing in a weak Condition, went into the Country, where he recover'd a little, but relapsed again. Last Autumn he went to the Bath, where he seem'd to have repair'd, in some degree, his shatter'd Constitution; but returning to his Father's Seat in Windfor-Forest, he declined apace, languish'd till the latter End of the last Year, and then died.

SECTION

SECTION III.

(54)

An Account of the Profecution of the Publisher of the Grub street Journal in the King's-Bench; the Defence there made; the Judgment of the Court; and a new Action brought in the Court of Common Pleas for 2000 l. Damages.

A LTHOUGH J. Ward, in his Anfwer to the xii Cafes, as recited p. 36, had declared: For the future I fhall have no regard to the malicious Invectives that may be thrown out against me, either in Print or otherwise, having a much better Employment for my Time: Yet it may be prefumed, that this last Case coming out might cause him to take the following Method, to stop the Mouths of such Tell-Tales; which I leave the Reader to confider on.

ABOUT the 8th of January the Publisher was ferved with a Copy of a Rule out of the Court of King's-Bench, to shew cause why an Information should not be exhibited against him, for publishing the Grub-street Journal of the 28th of November, 1734. I here incert a short Account of the Proceedings at Westminster, which is the best I can procure at this Distance of Time.

ON

ON Saturday, the 3d of May, 1735, the Coun-del for the Defendent came to shew Cause _____ They offer'd to verify the Facts contained in the xii Cafes by Affidavits, and by the folemn Affirmations of Quakers. The Counfel for the Profe-cutor opposed this, and objected, that it was a fettled Rule that the Defendant, in a criminal Profecution, could never be admitted to justify a Libel, by proving the Facts contained in it, to be true. This Objection was answered by some of the Defendent's Counfel, and was over-ruled by the Court; upon which Occasion the Lord Chief Justice Hardwicke was pleased to declare to this effect, viz. · That it might be of dangerous confequence to ' the Publick in general, if Men might print Ac-' counts of new-invented Medicines, and publish Certificates or Testimonials of Cures faid 6 • to be performed, and no Man might be at liberty to contradict them.' ----- So the Affida vits were read-

AFTER which the Counfel for the Defendent argued, that this Journal was only a philosophical Enquiry, together with an Account of some Matters of Fact concerning the Composition and Operation of a Medicine; that fuch Enquiries were of great Use to the Publick; that if the Medicine had all the Merit pretended, it must fucceed the better for an Enquiry into it; that there was nothing perfonal as to Mr. Ward, no Injury to his moral Character, and it was not fo much as pretended that he is a Physician; that Disputes of this nature had been frequent in Print; that the famous Quickfilver Controversy was carried on a great while, with much Warmth among those engaged in it, in Pamphlets and other printed Papers, and that no Man ever dreamt in that Cafe, and many others, that writing and printing concerning

(56)

THE Counfel for the Plaintiff could not defend J. Ward as a Practifer of Phylick, or an Inventor of a ufeful Secret: The Court therefore, in a few Minutes, gave them till Wednefday after to confider further of it, and, on Saturday the 10th Day of May, one of the Counfel with J. Ward, moved, that the original Rule to fhow Caufe might be difcharged; which was done accordingly.

J. Ward did not, however, think he had effectually put a Stop to their opening, before the face of the World, the Injury which his Medicines fo frequently did, but, on the 14th of the fame Month, J. Ward fued out a Capias against the fame Defendent, returnable on the Morrow of Ascension then next following; and the 10th of June, 1735, the Defendent's Attorney called upon the Plaintiff's for a Declaration———He delivered a Declaration, but did not call for a Plea till the 27th of October following; at which time the Plea was delivered, and the Petitioner's Attorney then delivered the Isfue, but has not fince thought fit to proceed.

By the above Account of what passed in the Court of King's-Bench, the Reader may perceive that 7. Ward's Counfel had little or no Hopes of the Success by descending to Particulars.

I MUST here profess myself fensible that what was faid by the Court, or offered by the Counsel, must lose of its force, upon that imperfect Recollection, which is here published; but I hope to be excused, forasmuch as I own I did not get it taken in Short-

hand

hand, as I with I had; and fince it will be evident to all who attended there, that I aim at the Truth only, that I do not pervert the Senfe of what was faid, and that where I fall fhort of it, it is my own Misfortune, becaufe I am (for fo much) deficient in doing Juffice to my Caufe.

(57)

I HOPE that all the World will acknowledge that I have paid a due Deference to the Law, and used fufficient Tenderness towards *J. Ward* in not proceeding to publish any more Cases of the bad Effects of his Remedies, from the Time the Writ was served until now, the 5th of the Month call'd *April*, 1736, wherein three Terms have pass'd over, and without any the least Backwardness on our Side, yet he has given us no Notice of Trial.

It was more natural to expect that we should have had an Extract out of *bis* Journal, which he mentions in his *Reply*, p. 34, 35. of Perfons who have had the good Fortune to fucceed. — We waited with some Impatience for such a History; and it would not have been very unnatural to have received an Account from another Hand of extraordinary Cafes; where Perfons had the ill Fortune to miscarry. At the Year's End I could have ballanced the Account for the Publick; for as he afferts that all his Trouble is for the fake of the Publick, fo the Publick should certainly fee the State of the Account; but as he delays this, fo far

then

then as I am able to carry it myfelf, I shall candidly do it.

(58)

IT must be confider'd, that as I have not, nor intend for the future, to publish any common Cafe which I have heard of, where some little Accident of ill Success of his Medicines may have happened, because then I must have written a Volume; so on the other hand, I have heard of many triffing Cures, which a Man in the lowest Branch of Physick would not think worth bearing in memory; these therefore I may as impartially drop.

SECTION IV.

A Relation of CASES of the good Effects of J. Ward's Medicines; and a Continuation of Cases of the bad Effects.

I HAVE already given his fix Cafes of Cures, one in p. 20, the reft in p. 48, 49.

CASE VII. My next Door-neighbour had a Rheumatifm, and took feveral Dofes of J. Ward; he fays it reliev'd him foon, and he has been better ever fince.

CASE VIII. A Gentleman of my Acquaintance was one Day at the *Caftle* in *Piccadilly*, where he heard a Country Farmer tell a wonderful Story how his Daughter had been ill of the Green-ficknefs, and could get nothing to cure her; but by taking a few Doses from J. Ward she got perfectly well.

(59)

CASE IX. A Man comes to me one rainy Day, about two Months ago, with Boots on, wet and dirty, and told me he was inform'd that I was a Perfon who would be glad to hear how Mr. Ward's Pill agreed with People, ---- that he had taken it himfelf, and that it had done him a great deal of good. I ask'd him where he lived, he answered, at Greenwich in Kent. I told him that I was very glad to hear that Ward's Medicines did good fometimes; and ask'd him what was his Diftemper; he, with fome Hesitation, answer'd, that he had had scorbutick Breakings out about his Arms; and, to fhow me they were clear gone, he ftripp'd up his Shirt a little way.____ I ask'd him who fent him to me, he evaded that Question, repeating again, that Mr. Ward's Pills had agreed with him very well; I answer'd, that I was glad of it, and that I thought those who sent him were much in his Debt, for coming so far in such bad Weather. He compos'd his Countenance, and took Leave, faying, 'I don't Know what will be the Confequence.

CASE X. Three or four Days after this, a grave elderly Perfon came into my Shop, and another with him; he pull'd out a Paper, and then ask'd me if my Name was Clutton; ____ I answer'd, Yes ----- "I fuppose, Sir, faid be, that you are the Perfon which defired me to call on you.' I ask'd him his Name, he faid, Allen, and that he lived in Chandois-street, Covent-garden; ____ I told him that I knew nothing of him; ' There was one call'd ' at my House this Day, reply'd be, and defired me to come and tell you how I was cured by Mr. Ward's Medicines: And, looking in some Con-fusion, said, I thought it had been you.' Was it I 2

not

(60)

not J.Ward, quoth I? He anfwer'd, 'I don't know, I was from home, and, at my Return, was told that a Gentleman had left this Note, and defired I would come to you.' Well, pray, Friend, faid I, what was thy Diftemper? 'Sir, reply'd be, it was a Dropfy, my Legs were fwell'd very much, and I am much better.'—I look'd on his Legs, and perceiv'd they were then fwell'd, and that he walk'd to the Coach very indifferently; but he faid they had been much worfe.

CASE XI. A poor Woman came also in two or three Days more, to tell me she was better by taking of *Ward*'s Medicines. Being ask'd who sent her, she faid, some Woman persuaded her to come and tell me so.

CASE XII. I heard of a very great Cure on a Person in Bishopsgate-street, and defired her intimate Friend to be very exact, and draw up the Cafe. After some Months, and many Sollicitations, I could only get the following Letter. --- . Mr. Clutton, " I had anfwer'd yours fooner had the Gentles woman been in Town before last Wednesday, whose Case you requir'd, &c. ---- On Fri-" day I visited her, and ask'd her many Quefitions in regard to the Benefit received from · Ward. She fays, that for fome time the has s taken no Medicine at all; and is determined to s try no farther, fince she has not so great Service done her as expected; yet notwithstanding by what he order'd, her dropfical, hysterical, and * afthmatical Complaints are much amended, and * in all Shapes (her paralytick Cafe excepted) she feems to enjoy a better State of Health than she s avers she has done for seven Years, &c. She's e not willing to be more particular, fo I did not turge. I'm yours, &c. R. CECILL.

CASE

CASE XIII. Hearing of another Cure which was much talk'd of in our Neighbourhood, a Gentlewoman in Carey-street; I went to Dr. Dodd and Dr. Hulfe, her Physicians, to enquire the Truth of it.—— I heard from them, that she had been better fince the taking of Ward's Medicines, but was then worfe, very much swell'd, and was going to be tapp'd; which I hear has been done fince.

CASE XIV. A very great Friend of J. Ward told me of a furprizing Cure on a Gentleman in Norfolk, by bringing away large Stones by Stool. ——I cannot have any further Account of his Diftemper, than that he had a general Diforder upon him. I conjecture that these Stones were Gall-Stones, which, by the usual Effect of Ward's Pills, were forced into the Duodenum; which is no Wonder.

CASE XV. Hearing of a Cure which was reported to be very extraordinary, of one who was born deaf and dumb, in *Butcher-row*, near *Temple-Bar*, I employ'd a Neighbour to find me out the Perfon; at length I heard of a young Woman, Apprentice to a Mantua-maker, one *Slaughter*. I went to her, and fhe gave me this Account.

· THAT Hester Fitz Gerrald had lived with her about two Years, and was about 18 Years of 6 Age; that fhe was very backward at talking or fpeaking, and feemed alfo dull of hearing, and 6 ۲ most commonly made Signs to fignify her Mind; 6 ' but that she did often speak, although not to hold a Difcourfe: That when she lately pointed to fomewhat on a Shelf, which she made her 6 6 Signs to reach to her, and she brought the wrong, G fhe made her Signs to reach the other; which yet 6 6. being wrong, upon her making Signs the third s time,

· time, she brought the right, and in a Passion faid, Is it this you want? That the generally made a Courtefy when the laid down her Work at Night, and faid, Your Servant, Madam; that 6 6 6 she would sometimes say, Hester Fitz Gerrald, 6 Father and Mother, no more. That although 6 fhe was dull of hearing, fhe heard the Drum in the Street when the Prize-fighters came by; that fhe always heard the little Bell ring to call People down Stairs; that fhe heard when any one came up Stairs, even to distinguish her · Mistress, when she came up from other Persons.' Thus she was before she took any thing of Joshua Ward. When I came to ask her what Effect his Medicines had on her, she faid, . That the first · Dofe had like to have kill'd her; that her Flesh turn'd to all manner of Colours prefently after it; and that fhe thinks, that fhe is not any thing better for them, in her Hearing and Speaking;' but her Husband fays, that she is much better.

(62)

N. B. These are all the Cures of any Consequence, which I can come to any Certainty in I have beard indeed of some Persons of Quality, and others, which have been cured of the Dropsy, the Gout, Deafness, and Dumbness; but, upon the best Enquiry I can make, they are no better. The two following CASES however deserve Notice.

CASE XVI. A Friend of mine went very lately to J. Ward, and, among others, he faw a Woman who was very full of Prayers for the good fhe had received; my Friend had it foon hinted to him, that this Woman had had a Wolf in her Stomach, and was used to devour four or five Pound of raw Meat at a time, but was now cured of it.— A Surgeon of Note had it from Ward himfelf, that the eat two Legs of Mutton at a time. This seems thrice thrice the former Quantity, we having very few Legs of Mutton, in London, which weigh lefs than feven Pounds: It must not be a fmall Wolf in her Stomach, which could devour either ten or five Pound of raw Flesh, and therefore this must be a very remarkable Cure.

Some of the Learned are fo contradictory as to affert, that there is no fuch thing as a Wolf, a living Creature in the Stomach: —— That all the phyfical and chirurgical Authors mention the Wolf, an eating Ulcer in the Thigh or Leg, and not otherwife: —— But fuppofing it were another voracious Creature in her Stomach, that would not much extenuate the Force of this great Cure, (and I can be fure that the Learned mention a canine Appetite.) However my Readers will doubtlefs believe, that Ward's Pills might kill it, when they have read over the following Cafes.

CASE XVII. Joshua Ward has long boasted of Cures of the Stone in the Bladder, by diffolving of it, and bringing it away; and at last produced one, namely Wilmer, his Carpenter's Wife. He presented this Woman as cured before divers Perfons of high Degree, to whom she declared he had cured her; and that W. Chifelden had before fearched her, (which is not true, altho' H.Cradock the Surgeon had.) Some of these great Persons reported this, in Ward's Behalf, even to the Queen, who, upon the Credit of their Report, and out of Goodwill to Mankind, ordered W. Chiselden, her Surgeon, to fend to J. W. proper Perfons to prove the Efficacy of his Medicines, that the Truth might be known; to the end, that Mankind might have the Benefit of them, or be undeceived; he first declaring the Medicine innocent, as it feems it is, it being neither the Pill nor the Drop. Two Men have now been above three Months under his Care,

and what Benefit they have received, Maintainance and Prefents excepted, we expect he will declare. *Wilmer*, his Carpenter's Wife, it feems, refufes to be fearched again, which indeed is much to be lamented, fince that would difcover the Truth.

SINCE this Copy went to the Press, I have seen an Affidavit in the Daily Gazetteer, of the 20th of this Month of May, which has related this Case in another manner, which I refer my Readers to.

CASE XVIII. Richard Banes made Oath the 14th of December, 1734, That he was perfectly cured of the Pox by J. Ward's Medicines. This Oath was publish'd in Opposition to the 4th Case of the ill Effects of Ward's Medicines, as may be seen, p. 29, at length; but, that the Publick may may know the true State of this Affair, I think myself oblig'd to publish the following Account.

THIS fame Richard Banes apply'd to John Price, Surgeon, in Covent-garden, in the Spring of the Year, 1733. He had before this been falivated by another Person for venereal Disorders, and had then a Node on one of his Legs, and a venereal Tumor on his Head; he was, by the faid Price, advifed to let the Node and Tumor be opened; which he not being perfectly fatisfied in, apply'd to feveral of the Faculty, and one of them open'd the Tumor on his Head; but as for trepanning, his Scull, Banes fays, that there was no fuch thing. done, for the Bone exfoliated afterwards, when he was at York. The laying his Scull bare did not however cure him.——But after this, he applied to J. W. in Pall-mall, who gave him his Pills and Drops for a confiderable time. The poor Man being easier, might think himself well, and fo was brought to give the aforefaid Affidavit. But, alas I

he found his Mistake too foon, and came again to 7. Price this laft Spring, 1735-6, who found the fame old Node on his Shin-bone, and was then encreased to twice its former Magnitude, extending itself about. 7 Inches in Length upon the Tibia: He had then also another Node on his other Leg, about 6 Inches in Length, likewife one upon his Arm: He had alfo in the intermediate Time from the taking of W's Medicines to his coming now to J. Price, puffy Swellings on the Back of his Wrift, and on his Infteps, attended with great Weakness of the Joints. Price again refused to meddle with him, unless he would fuffer every one of those Nodes to be opened; which Banes again difliked, and went to Shipley and Talbott, who foon convinced him, that there was no other Method to obtain a lasting Cure. Banes then put himself under Price's Care, who, in Company with H. Cradock, opened these Tumors, and found the Bones carious in all of them; after these were laid open, his nocturnal Pains ceafed, the puffy Swellings vanished, and he is in a fair way of Recovery.

IF any one fhould object, That as I am an Apothecary, my Bréthren will be more ready to tell me of the Hurt which he does, than of the Good. To this I anfwer, That we do naturally talk of both; and I have before ferioufly declared, that I was very much prepofieffed in the Favour of the *Pill* and *Drop*, till an Accident put me on Enquiry; and who fhould I enquire of, but Phyficians and Apothecaries, under whofe Notice fuch Things moft frequently occur, and who only can make a proper Judgment of the Operations and Effect of Medicines in general? Thefe readily have told me of fuch Cures done on their Patients, as have happened. ——— Thofe which were of the K greateft greatest Moment I have set down, and not omitted one, as far as my Memory will serve me.

(66)

I SHALL now go on and relate fome of the other Cafes, which I have by me, of the bad Effects of thefe Medicines.

CASE XV. A Gentlewoman named Latoure was taken with a Fit of the Cholick, which she was very subject to; some of her Acquaintance prevailed on her to take Ward's Drop; a little While after the taking of that, there enfued a violent Sicknefs, Reaching, Vomiting and Purging; Family Medicines were given to check these Eva-cuations, but instead of abating they grew worse, and the Stools became bloody; her Mouth and Tongue were filled with fuch a violent Thrush, that even the foftest Liquids could not be swallowed without great Pain; at last fainting Fits seized her, fhe grew delirious, loft her Speech, and fell into cold and clammy Sweats. In this Extremity Dr. Egerland was sent for, who perceiving no Pulse wondered how they could let a Diftemper go fo far, and enquiring narrowly about the Occasion of these Diforders, and what had been given her, was at last, with a deal of Reluctancy told, that she had taken Ward's Drop. He ordered her fome Cordials, but told them, her Life was in fo great Danger, that he did not like to take the Care of her upon himfelf, but defired Affistance. Upon this Dr. Mead was sent for to confult with him; and although for two Days the Violence of the abovementioned Symptoms feemed to abate, yet they foon returned, and carried her off in a deplorable. Manner.

CASE XVI. Thomas Howes, then Church Warden of St. Bride's Parish in Fleet-street, tells me, that

(67) that in October, 1734, one Philip Peirce of that Parish acquainted him, that he had a Mind to take Mr. Ward's Advice, which T. Howes very much diffuaded him from. He did fo however, and was vastly difordered with it, upon which T. Howes wrote a Letter to Dr. Rufinac (as Phylician attending gratis all the Poor of that Parish, as well those in their Workhouse as out of it, when they were ill) that he would be fo kind as to vifit Philip Peirce, he having taken fomething of one Mr. Ward. The Doctor visited him accordingly the fame Day, and found him exceeding ill; he complained of his Lips, Mouth, and all his Head being very much fwelled; he had two foul Ulcers in his Mouth, that on the Right Side was deep and full of clotted Blood and Filth; they ftunk fo that feveral Spectators who were there could not bear the Room. Peirce faid before them all, he went to Ward the Wednesday before, 'having no Disease but a leprous Eruption ; ---- that Ward gave him, with his own Hands, two Bottles, and bad him take half of one of them prefently, and the other half the next Morning, and to divide the fecond Bottle in the fame Manner, fo as to take half of each Bottle every Morning for four Days together, and to go every Day to Work, as usual. --- On Thursday, being the next Day, he took the first Dose, which was half the Bottle, as directed, from that Time to the next Night he had about forty Stools and Vomits, but no Blood came away till Saturday and Sunday; on Saturday he began to spit Blood, and on Sunday much more, with feveral Clots which looked like Flesh, as big as the Top of one's Finger, fome larger, fome lefs.

 O_N Monday the Blood increased, and came from both his Mouth and Nose; the Swelling of his Mouth was increased fo much that he had in fome measure lost his Speech, and the Doctor could K 2 fcarcely fcarcely understand him; he was very thirsty, and complained of a violent Burning in his Belly and Stomach, quite up to his Throat. He had also violent Stitches on both Sides, fo that he could hardly lie on either, and had no Rest.

 O_N Tuesday he continued fpitting very great Quantities of Blood, and large Pieces of it lay in his Mouth, and fluck fo to his Gums that it was with great Difficulty taken from him.

T H U s he languished a few Days longer, in a most flinking Condition, from his Mouth, Throat, $\mathcal{E}c$. and then he died.

H E was a strong muscular Man, but not fat, about fix Feet high, broad shouldered and well made, and about 30 Years of Age.

ALTHO' he was ordered to take the four Dofes he took but one, and needed no more.

CASE XVII. Joseph Sweeting, of Kent street in Southwark, was in the latter End of December, 1734, troubled with a shortness of Breath and a Cough, he applied to Fr. Dalby, an Apothecary upon Ludgate-bill, who gave him some Pectorals, Ec. which relieved him; in about 11 Days after his Legs began to swell, but by some Purges, Sc. the fwelling of his Legs was taken off, and he was fo far recovered that he was directed to take only fome Horfe-radifh and Mustard-feed steeped in Wine, to prevent a Relapse. About the 12th of the next Month Fr. Dalby, the Apothecary, call'd to fee him, in Expectation of finding him quite well, but instead thereof he found him in his Bed, and thereupon asking him what was the Matter, " Oh! Sir, (fays he) I have got the Devil in my "Stomach, for I have been with Mr. Ward, who " promised to cure me in a Week or ten Days; " upon which I took two of his Pills, the first of " them worked very well, which made me hope I 66 fhould

" should be better; the other I took this Morning, " and it hath worked fo violently with me, that I think I cannot out-live it."——He was then in a cold Sweat, and all his Nerves were in Convulfions, was very thirsty and fick, and had a most violent Pain in his Stomach and Belly, and a continual Reaching and Purging upon him, and could keep nothing within him, but vomitted it up immediately. Both he and his Wife intreated Fr. Dalby, the Apothecary, to fend fomething to relieve him, which he refused, telling them that it was more proper to send for Mr. Ward himself, who knew what he had given him; and at the fame Time told him, that he was afraid nothing could ferve him. — The poor Man the very next ' Day, however, fent to Fr. Dalby, and defired he would come to do fomething to help him, or elfe he should be soon dead. Dalby went again to him, and found him in the fame deplorable Condition he had left him the Day before, but with this further Circumstance of his approaching Fate, that his Breath was then very fhort, and his Spirits almost wasted and sunk. Fr. Dalby thereupon defired his Wife to fend for fome Phylician to vifit him : but they being unwilling, he complied, in Pi-ty to his unhappy Cafe, to fend him fome Draughts . with Sperma Cæti, and ordered him to make use of Barley-water, and other lubricating Things, to smooth his Bowels, and blunt the Virulency of Ward's Pills which he had taken, but to no Effect, for about the 16th of the fame Month he died.

AFTER he was dead Fr. Dalby, the Apothecary, nfifted upon his being opened, declaring that Mr. Ward's Medicines was the real Caufe of his Death. t was thereupon agreed that he fhould be opened, nd T. Noell, a Surgeon, Lypyeat Badman, Surteon, together with Fr. Dalby, opened his Body, therein they found no Appearance of any natural DiftemDiftemper upon him; but upon examining his Stomach they found it was remarkably thin, the innermoft Coat was coroded and inflamed with many livid Spots, and this confirmed those Gentlemen, that *Ward*'s *Pills* were the Occasion of all this Mischief.

(70)

CASE XVIII. James Frettwell, Carpenter in Basinghall-street, about 49 Years of Age, of a stout Constitution, able to go about his Business, had no Diftemper to hinder him, only was apt to have a Dizzinefs and fwimming in his Head, which had affected him for the last four or five Years, and for a few Months before he died this Diforder in his Head was very bad; he had feveral Times fallen down fuddenly, infomuch that the Apothe-cary judged it to be the Falling-fickness. He went to *f. Ward* about the Beginning of April, 1734, and feveral Times afterwards for five or fix Weeks, he generally walked there and back again, which was near five Miles. He had in this Compass of Time feveral Doses of the Pills and Drop, which he used to take about twice in a Week, he paid him a Guinea or two for thefe, but the Perfon who gave me this Account is not fure which, although he has himfelf gone with Frettwell to J. Ward's, and feen him take his Medicines. He was to pay Ward two Guineas more when he was well. The Pill and Drop, Frettwell faid, had but little Effect on him, except that he thought the Drop made him fweat more than he used to do. After using these, and being no better, Ward gave him his Liquid Snuff feveral times; it made his Nofe run, and purged his Head very much, but his Nofe, Face and Eyes fwelled with it; the last Dose which he took, had not that same Effect of purging at his Nose, but even in Ward's own House his Head began to be very ill:

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(It was about the 15th of the following Month) The Diforder in his Head made him at first dull, heavy and cross, but after he came out of Ward's House he grew foolish, passionate, and so far out of his Senies, that he went to strike his Wife in the Street as he came along. ----- Such Behaviour he was not accustomed to shew, being, as my Informant fays, a very loving Husband, and good natured Man: After he came home his Senfes still were more diftracted, and about Midnight the Servants were called to hold him; he tumbled about the Room, ftruck, and struggled with all who came near him, two or three at a Time not being able to hold him. - No Man could be more thoroughly mad. ---- The next Day Dr. Monroe was sent for, T. Moor, Apothecary, and J. Wheeler, Surgeon; the Doctor found him quite raving mad : His Wife related to him the chief Circumstances now recited.---The Physician then declared his Sentiments, that there were no Hopes of his Recovery; and although he used his utmost Endeavours to take off those terrible Diforders, all proved ineffectual. His Brain was fo inflamed, that his Madness rather increased, and he never recovered his Senses, but died about the 20th of the faid Month.

CASE XIX. W. Pruitt, in the Strand, had the Gout in his Hands above a Year ago, he applied to J. Ward, of whom he received four Pills, which he took as he was directed. He generally took one in the Morning, it made him vehement fick, and vomitted him three or four times, afterwards went downwards with a great many Stools, about 12 or 14; this was attended with cold Sweats and trembling of his Limbs.

AFTER these four Doses he found himself better, and very readily told his Acquaintance what in excellent Doctor he had; in about a Fortnight's Time

Time the Gout returned, and then he fent again to Ward, and took another Dofe. This worked much in the fame Manner as the other, he vomitted up a greenish Liquor, and sometimes yel-lowish. This Dose, instead of helping his Gout, brought it into his Stomath, Belly and Sides, and his Stomach was fwelled and very fore; his Sternon alfo was fwelled and fore, fo was his Belly; all these tortured him with Pain to fuch a violent Degree, that he thought he could not poffibly out-live it; and the Difturbance which the Operation of the Pill gave, by Reaching and Purging, reduced him fo very low by the Evening, that his Family thought him a dying, his Lips had no Colour in them; he drank a Pint of Mountain Wine, and the best Cordials which his Family could make; but in the Night his Torture in his Stomach and Belly was fo violent, that, being out of feafon to call in Help, the Family got a Pint of Rum, and put Pepper into it; he drank all of it, at Times, that Night, and had it not been for that Affistance he verily believed he should have died. He laboured fome Weeks to recover the ill Effects of this Medicine, but his Apothecary, P. Glynn, calling to fee him accidentally, brought alfo Dr. Rufinac fome Days after, by whofe Affistance, in fome Months time, he tolerably recovered this shock, and not fooner. He has the Gout at this Time, but still declares, that he would not take another of Ward's Pills for 500 l.

(72)

N. B. This laft Dofe had fuch an Effect on him, that his Right Knee contracted fo, that he could never fince extend it to its natural Pofture; and as a Teftimony of the great furprize which it gave, his Wife and Family fat up with him all that Night, after this laft Dofe was taken, altho' fhe had then lain in but five Days.

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CASE XX. Captain Johnson's Wife in Lymon-street, Goodman's-fields, some time in Nov. 1734, took one of Ward's Drops in the Evening, which vomited and purged her very much for two or three Hours fuccesfively, which was fucceeded by fuch a violent Hurry and Diforder of Spirits, that she could not sleep at Nights, but would get out of her Bed in a great Confusion and Fright, and walk about the Room, and when she was asked what was the Matter, would answer, with much furprize and Trembling, That she could not tell, but that the was affur'd the thould die, for I cannot live (faid she) my Mind being fo possessed with Terror, and Fear of I don't know what, &c. Her Countenance looked fo frightful and ghaftly, that every one who faw her was furprised thereat: She continued in this Condition near two Months, and then took Dr. Sydenham's Preparation of Steel, which in a few Weeks after recovered her. She went to J. Ward by herfelf, contrary to her Hufband's Inclinations, and bought two of his Drops, for which she paid him half a Guinea; but had the good Fortune to take but one of them.

CASE XXI. A Gentlewoman near Doctors Commons gives me the following Relation, " I had 66 some time in Autumn, 1734, a Tetter broke "out on my Hand, for which I had try'd feveral "Things without Effect, and thereupon was per-66 fwaded to try Mr. Ward's Medicines, to which I confented, and accordingly went to him and 6 told him my Complaint, which he at first Sight' 6 engaged to cure, but told me it could not be 6 done in lefs than three Months, and that by a very regular taking of his Drop and Pill, to which I agreed, my Husband being present cautioned Mr. Ward, not to give me any Thing that was of a violent Nature, by rea-« fon L

" fon I had lately lain in; and to express the " great Affection he had, and Care of my Wel-" fare, threatened him, in a jefting Manner. " that if he hurt me he would pull his Houfe " about his Ears; to which he replied, that it she was big with Child he would venture to 66 "give her his Remedies. I then asked him in what manner I must fatisfy him for the Cure, to 66 which he told me, as it was likely to be a long 66 Cure, he must have a Guinea down, and after-66 wards expected to be paid according to our Abili-66 ties; I thereupon paid him a Guinea, and took 56 two of his Drops home with me; upon which he 66 gave me a Card seal'd, &c. as a Ticket, which 66 I was to bring with me at any time, and, 25 upon producing it, might have as many of his 66 Drops and Pills as I pleas'd, until the Cure was 60 perfected. The next Day I took one of his ٤C " Drops, which neither vomited nor purged me, " but made me spit very much for two Days; after the fecond of which Days, I fent to him, 66 to tell him what Effect it had on me; to which 4.6 he returned an Anfwer, that he was very glad 86 of it, and was very fure it would cure me, and 66 order'd me to take another the next Morning; 66 which I accordingly did, and that had only the 46 " Effect of a common Vomit. The next Day I " went myself to him, who then gave me two " Pills, and order'd me to take one of them the " next Morning, and the other the Day following, 66 and told me, that I might go about my Business " in the Afternoon, any of those Days when I took " his Medicines. I then ask'd him, if it was not too " hafty to take the second Pill the next Day after : " to which he replied, That if I would not follow " his Directions, he could not cure me. On the " next Morning therefore, being the 22d Day of " October, 1734, I took one of the Pills, which « vomit

(74)

" vomited and purg'd me pretty much, and caus'd " both my Stomach and Belly to fwell, in a very " extraordinary manner, and brought upon me fo 66 great a Diforder, even to my Fingers-ends, and made me fo reftlefs, fick, and uncommonly odd, 66 that I feem'd to myfelf as if I had taken a Dofe 66 16 of Poifon, but not large enough to kill me outright. The next Day but one, I had however ... 46 Refolution enough to take the fecond Pill, although my Husband endeavour'd to perfuade 66 me against it; but I told him, that altho' I 66 thought myself poison'd by the first, the second " 46 might carry it off, and thereupon took it in the " Morning in my Bed, and fent for my Nurfe to attend me in the Operation. ---- This fecond 66 Pill vomited and purg'd me oftener than I could 55 44 keep account of, and was attended with fuch violent Sicknefs, Sinking of the Spirits, and 56 " Convulsions, and Torment in my Stomach and Bowels, that I became fpeechlefs, and, in " all Appearance to those about me, was actually 66 66 dying."--- J. Garnham, an Apothecary, was fent for, who, upon his coming, fays he found her in faint Sweats, having a ghaftly Countenance, and hardly any Pulfe. She was just upon recovering fome Senfe, but not able to fpeak, or know any thing, for above a Quarter of an Hour after. In this Hurry Remedies were applied with all poffible Diligence, notwithstanding which, she relapsed and fainted away four or five times the fame Day, as before, and her Vomiting and Purging continued all that time; but at length, by the extraordinary Care and Tenderness used, she was recover'd, tho' by very flow Degrees As fhe was pinning her Cap some Days after this happen'd, the Fingers of one of her Hands were all drawn p together, but her diligent Nurse, with warm Cloths, and rubbing, restor'd them by degrees.

(75)

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She had no manner of Relief for the Tetter upon her Hand, for which fhe took the *Drops* and *Pills*, which had thrown her into to deplorable and dangerous a Condition, fome of the fad Effects whereof ftill remain upon her.

CASE XXII. A Gentlewoman near Stocks-market went to J. W. in Company with a young Gentlewoman, and to keep her in Countenance, as is fupposed, took his Drops herself, for she was in a common State of Health; when she had taken one or two, she praised them, and grew very fond of them; they vomited her but little, but purged her very much. The Perfon who gives me this Relation fays, That they had a confiderable Effect on her Spirits very foon, for that fhe alter'd upon taking them in her Behaviour; however went on to praise and extol their Excellencies very greatly : That she would proceed, contrary to the Advice of her intimate Friends, and take on of his Drops, till fhe had taken about twelve Dofes, although the appeared to those of her own Family worse and worse every time, even immediately upon her taking a Dofe. Her Senfes feemed to be fcattered from the very first, and they grew worser every time fhe took any, of which fhe could not be perfuaded, but continued them until she was reduced to real Madnefs, and her nearest Friends were obliged to confine her in a proper House fronting Oxford market; there she recovered, and is become fenfible of her Mistake. It is supposed that this Gentlewoman laid out 50 or 60 l. with him. Her Friends,, in her Confinement, found about twenty Bottles of his Drops-in her Possession, they fent them to him and defired a Return of the Money for them, but that was refused.

CASE XXIII. I received the following Account

(77)

(by a Messenger) from a Tradesiman near the Royal-Exchange, viz.

" HAVING a scorbutick Humour in my Hands, " I went to Mr. Ward, about the latter End of "July: He look'd on them, and told me, he had rather it had been the Pox, neverthelefs 66 he'd cure me, tho' it would require some time; 66 he gave me one of his Pills, which I took the 66 next Morning, without moving me in any man-66 ner, and order'd me to apply a Poultice made 55 with Butter-milk to my Hands. Two Days after 66 I went to him again; he then gave me another ĈC. of his Pills, which I took next Morning, which 65 work'd, in a violent manner, both upwards and 66 downwards; it weaken'd me so much, that I 66 was quite dispirited; and, about four Days after, " thinking the Air, on horfeback, would do me 66 good, I rode gently to the Park Gate near <u>۶</u>۲ Putney Heath, where, staying to see the Royal ٢c Family go in to hunt, I infenfibly fell off my Horfe in a Fit. A Surgeon let me Blood, and " 65 I was carried to the Bowling-Green Houfe on Put-66 ney Heath, and put to bed; I remain'd three 66 Hours, before I knew any body, or where I was. 66 I was carried home in a Chair, and call'd on my 66 Apothecary, Mr. Garnham, in Great Carter-lane; 55 I had a Medicine to take that Night, and he vi-56 64 fited me the Day after, and told me, he believ'd " it might proceed from the violent Operation of those Pills, but would have me go again to " Mr. Ward, and tell him. I went, he told me, " I should have feveral more Fits, and that it was 66 " not in the Power of any Phylician to cure me of them, but if I would take his Drops, they " 46 would cure my Hands; he then gave me two of them, and a little Bottle of yellow Liquor " " to rub my Hands withal; I took one of these Drops, "

" Drops, which work'd both ways, in a violent manner, and the third Morning after that I took " the other, which had the like Operation. I then 66 waited on him again, and told him the Effect; 66 he gave me two more, and faid he'd cure me; but my Fits returning fo frequently, and leaving 66 66 me in continual Faintness and Trembling all over 65 me, when they went off, made me quite lay aside 66 the taking more; my Fits returned fome times 66 for four or five Days together, to that violent degree, that four or five strong Men could not 66 66 " prevent me from hurting myself. The Fits have continued, tho' not so often, nor so violent, even 66 " to this Time."

(78)

N. B. Upon my receiving this Account, I enquir'd whether this Patient had ever before had any fuch Fits, I was very positively assured that he had not, and that his Hands were not at all reliev'd by this severe Course neither.

CASE XXIV. Joshua Newby's Wife, in New Bond-street, was infirm, and subject to Vapours, Lownels of Spirits, &c. The Husband came home one Day, above a Year ago, about Two o' Clock, and not feeing her, ask'd where fhe was? the Servant reply'd, above in her own Room not very well When he came there, he ask'd, with fome Concern, what was the matter? he was foon inform'd, that she had taken one of Ward's Drops. -He was furprized, and shew'd his Uneafiness at her doing fuch a thing privately, without Advice; but however, upon further Enquiry, did not find that it had over-work'd, or done her then any Injury; on the contrary, she herself spake much in its Praise, that she was better, it had done her good; and shew'd an Air of Chearfulness more than ordinary. The next Morning she was struck

with the Palfey, her Cheek and Mouth were drawn to the right Side, in fuch a manner as was very frightful to look at. — Gataker the Apothecary was fent for, and — Talbott the Surgeon, and afterwards a Phyfician; they could not help her, the Palfey of her Cheek was never recover'd, fhe declin'd apace, and in about three Months Time died.

(79)

CASE XXV. I received a Letter from an unknown Hand, dated the 13th of January, 1735, informing me, that one Mrs. Riely, who lived at Mrs. Dodd's, over-against Bull-Yard in Swallow-street, had a Child of about twelve Weeks old, who had a little Diforder in its Eyes, but was no otherwise ill, that she knew of; Mrs. Riely took her Child privately to Mr. Ward, who gave it some of his Liquid Snuff, and thereupon she brought it home again, in hopes that its Diforder in its Eyes would be thereby effectually cured, as in truth it was; for, upon her coming home, and telling Mrs. Dodd where the had been, and upon what Account, and opening the Child's Mantle to look at it, they, to their great Surprize, found the Child quite dead. Upon Enquiry we found this was true.

CASE XXVI. The following is the Copy of a Letter I received from Oxford.

SIR,
I SUPPOSE you are not yet inform'd of the Occation of the Lord Bilhop of _____ Death;
he took one of Ward's Pills about a Fortnight before his Illnefs, which agreed with him very well;
about a Week before his Death he took another,
which, within a few Hours, threw him into fo
violent a Loofenefs, and afterwards bloody Flux,

that, notwithstanding the immediate Help of two
Physicians, it could not be stopp'd. This is what
I had from his Nurse, whom I take to be a good
Judge. He liv'd but five Days after taking the *Pill*.

I RECEIVED also an Account from another Hand, intimating the fame, adding, that his Bowels mortify'd, and that the Smell was intollerably bad when any one went near him.

CASE XXVII. Mary Crumpton, aged about 46 Years, had fome Diforders, which are usual at that time of Life, but her chief Complaint was a Swimming or Giddiness in her Head; and there. upon she said, that sometime in April or May, 1734, (but which she doth not remember) she went to Mr. Ward, and would have told her Complaint, but he interrupted her, faying, ' No, ' no, good Woman, I have but one Remedy, • which I give for all Diftempers;' and thereupon gave her one of his *Pills gratis*, which fhe took before him, and he ordered her, when fhe came home, to drink warm Water. This Pill had no Effect at all upon her, either by Vomit or Stool; neither had a fecond or third (which she took at two Days distance between each other) any Effect either of those ways; but, after taking the third, she broke out all over her Body, like a Scarlet Fever. The next time she went to him, she told him in what manner she was broke out; upon which he ask'd her, if she sweat with them? which she faid she did, and that she was naturally apt to fweat. Then he order'd her to come twice a Week, and take his Pills, which fhe did, till fhe had taken about fourteen or fifteen of them; but they had no other Effect upon her, either upward or downward, than those she had taken before;

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her Breaking-out went off two or three times, and return'd again; she afterwards swell'd in her Belly, and had great Pains there, which were fometimes very violent; and when they remov'd out of her Belly, her Limbs became paralytick, numb'd, and almost fenseless and useless. Upon which she refolv'd to take no more of Ward's Pills, and applied herfelf to fome Apothecaries and Phyficians, to remove the Diforders which these Pills had brought upon her, who gave her feveral Medicines, but all to no Effect; for, notwithstanding their Endeavours to relieve her, her Limbs continued paralytick, fo that she was unable to support herfelf any longer, and obliged to fell her Bed and other Goods out of Necessity; thereupon she fays, that fhe was glad to be admitted into the Workhouse at St. Giles's in the Fields, sometime in Autumn last, where, having ever fince had proper physical Helps. her Belly is become cafy, and less, and the Pains in her Limbs are abated; but the Palfey in her Arms and Feet makes her still unable to use them; they are fo weak with fuch a Numbnefs, that when they are pinch'd fhe hardly feels it.

CASE XXVIII. A hearty Man, of a middle Age, by Name Crolby, at a Perfon of Quality's Houfe in Albemarle-street, had a Cold, which gave im Pains in his Limbs, and a Cough; he took wo Doses from Ward, but, instead of relieving im, they caused such Disorders, that Dr. Hollins vas fent for, and B. Lacy, Apothecary; but bebre he could take any Medicines from them he ied.

CASE XXIX. The following Account I had om Captain Wilks, living in Old Fifth-ftreet. William Gray his Apprentice having a fore Leg, ad fome other Complaints, laft Spring, but none M that that hindred him going about his Bufinefs, went to Ward, and show'd him his fore Leg, and told his Complaints. --- Ward engaged to cure him, but told him it could not be done prefently; but he must come twice a Week till he was well; and if he could not pay him his customary Price, might pay a Guinea down, and, by bringing a Card (which they fhew'd me) with him, he might have Medicines till he was well; this Card was fealed with a Seal, and had the Word PILL wrote on it. He also gave him some Water, in which, he directed him to wet a Rag, put it upon the Sore, and then laying on a Piece of Canvas-Cloth, to few it tight on, which was not to be moved, till he was well, only to be wet with that Water every Morning and Evening. ----- The young Man did fo, took his Pills very punctually, till he had taken seven or eight Doses; some of them did 1. ,t work at all, others work'd him pretty much, and he very apparently grew weaker and weaker. ____ ' I tarry'd one Sunday (Jays the * Captain) at home from Divine Service, on pur-· pofe to talk with him, and perfuade him from · continuing Mr. Ward's Medicines. I call'd him to me, and faid, Pray, Will, don't fool your · Life away, I perceive that you grow worfe and e weaker, I am afraid you take these Pills too for you. Sir, reply'd William, I take them as I am order'd, " and I am not afraid of dying."

(82)

I USED many Arguments, but found him very refolute to flick by his Dostor. — I then
turn'd my Difcourfe to his Morals, and told
him, that his drinking fo much as he did, might
take off the good Effect of these Medicines,
and that a lower Diet would fuit a Courfe of
Physick better. — This good Counfel did not
prevail with him, but he persisted to take the Pills

* Pills about twice or thrice a Week, till he had taken about fourteen Dofes; by that time his ' Sore on his Leg became fo foul and putrified, ' that it ftunk as he went about the House, and he was reduc'd to a very weak Condition, by the rough Operation of the Pills. At length he fell into fuch violent Diforders, that I fent my Man, on horfeback, for speed sake, to Dr. Ward, to 2 • come and eafe him. Anfwer was brought me, • that he would come; but before any one came ' from him, I fent for Dr. Barrabee, and my Apo-' thecary; when they were gone, came a Man from Dr. Ward, to see their Patient; but, upon · hearing that a Physician had been confulted, he ' faid, Then be will die, fo went away. The Phy-' fician used his utmost Endeavour to relieve him, ' but he died in three or four Days. He told one of his Fellow-Servants, that he faw his Error, declaring to him, before he died, That Ward's · Pill had fhortened his Days.'

(83)

CASE XXX. A Woman near Amersham, Bucks, had a fore Leg, was put into a Course of Medicines by J. Ward; but, instead of relieving her, they brought violent Diforders; her Leg mortified, and Kingston, the Surgeon, of Bovington-green, cut it off; but she died.

CASE XXXI. Upon hearing that my Friend S. Despagnol, Apothecary, in Conduit-street, was very Il of a Rheumatisin, and had taken Ward's Pills, went there to know the Success; he told me in what manner he had been prevail'd with to take wo Pills in the Autumn, 1734; he faid that the rft wrought him like a common Vomit, but the cond strained him upwards and downwards with ch Violence, and caus'd fuch a Deliquium of Spirits, ain in his Stomach, cold Sweats, Tremblings, and fuch

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fuch a Confusion of the animal Oeconomy, that he would not take another for 500 l. His Diftemper, after all this, was not reliev'd, but made worfe. He applied to Physicians, and, by degrees, recover'd the ill Effects of Ward's Medicine, and his Diftemper too.

(84)

CASE XXXII. A Gentleman in Pump-court, in the Temple, of a noble Family, took twelve or fourteen Dofes of Ward's Pills, about a Year ago, for fome flight Complaints: Ward told him, he might take them in the Morning and in the Afternoon might go about as ufual. The first four or five, he faid, did not operate any way confiderably, but afterwards the other ruffled him pretty much. He broke out of a Leprofy all over his Body and Limbs, (which he attributed to his going by Water the fame Day he took the Pill) his Hair came off his Head, his Nailscame off his Fingers. — He confulted Dr. Burtor, who, by degrees, reliev'd him, and he is now very well.

CASE XXXIII. This Gentleman's Servant, John _____ had an Ague about twelve or fourteen Months ago: He took fixteen of Ward's Pills; he fays, that the first four or five had but little Effect on him, but afterwards they purg'd and vomited him very violently, and reduc'd him to a very low degree : He fays, that the last Dose he took was on a Friday, or Saturday, he has forgot which, it had fuch a violent Effect on him, or, at least, that and those other jointly, which he had taken before, that he became fenfeless, and knew no body, from that Day, till the Tuefday following; it reduc'd him to extreme Weaknefs; he made Water, which was of two different Sorts at the fame time, and which would not mix when they were shook together. This rough Treatment put by the Fits of his Ague fer the present; but, upon

upon recovering his Strength, the Fits return'd, and he was forced to apply for better Help, and is now recover'd.

CASE XXXIV. I went to fee one Thomas Turner, in Conduit-street, a strong middle aged Man; he told me, that he took one Pill the 19th of February last, in the Evening, and another the next Morning; they had no Effect on him, in any fenfible manner, till the 23d, and then he broke out all over his Body, from Head to Foot, with Itching and Burning, to a great degree; the Eruptions look'd very red, and fwell'd to great Bunches, in fome Places; this was fucceeded by a Fever, Thirst, a continual Reaching to vomit, a Stoppage of Water, the Parts thereabouts fwell'd, and the Tefticles, he faid, were as hard as a Stone. He fent for S Despagnol, Apothecary, who, by Bleeding, Clyfters, Sc. has reliev'd him, and he is recovering.____I had this Account from him my-felf, the 27th of the fame Month.

CASE XXXV. My Neighbour Lloyd's Wife, who keeps the Goat Ale house, in Fulwood's Rents, fent for me, in great hafte; I was in the Country, but my Servant went, and found her crying out of a fad Pain in her Stomach and Belly; fhe was in a common State of Health before this, only had a Shortnefs of Breath: He enquir'd how thefe Diforders came, and they inform'd him, that she had taken three or four of Ward's Pills; the former had vomited and purg'd her very much, and she did not think herfelf the worfe for them; but the last Dose, which she had taken that Morning, did not work at all, upwards or downwards; nor could they get any thing to pass either way, but gave her a most violent Pain in the Stomach and Bowels, and Sinking and Dejection of the Spirits; she had ftrong

(86)

ftrong Convultions, cold Sweats, and fuch a Sicknefs and Faintnefs, that fhe thought herfelf dying. He fent her a purging emollient Clyfter, and a Bottle of Julap, to fettle her Stomach, and raife her Spirits; it was the 8th of September, 1734. As foon as the Clyfter work'd, fhe was eafier, and fhe had the good Fortune to recover.

CASE XXXVI. Martha Hunt, in Southwark, went, with feven or eight more, to J. Ward; they told him their different Complaints, one had a Pthifick, another a Rheumatifm, one a Confumption, &c. He gave them all his Pill, and Martha Hunt went again to him, till fhe had taken three Dofes; they neither work'd upwards nor downwards, but, for feveral Days, gave her a violent Weight and Load at her Stomach, with fuch an Oppreffion of Spirits, that fhe drank hot Sack to raife them a little; the Load weighed her down more than fhe could express, and gave her a Trembling all over her. At length fhe was advised to take a Purge, and that eafed her; but her Limbs were no better.

CASE XXXVII. Daniel Miles, Carpenter, a middle aged Man, who lodg'd at the Goat, in Fulwood's Rents, being taken ill, fent for me. When I came to him, I found him in a deep Confumption; and, upon enquiring of him how long he had been ill, he told me, about five or fix Months; I thereupon afk'd him what was the first Caufe of his Illnefs; to which he answer'd me, That having got a very great Cold, and Pain in his Limbs, with a Cough, and Spitting: He thereupon went to Ward, who gave him his Pill. or Drop, (but which I do not remember) and that he took fourteen or fifteen Dofes of them. But, inflead of finding any Amendment thereby, he grew

much

much worfe, and became more weak and faint; and that he had, fince his taking the fame, loft all Appetite to Food, and had a continual Vomiting and Furging, accompanied with a Fever and Night Sweats, which Complaints he had not before he took thefe Medicines of *Ward*. I thought him paft all Hopes of Recovery, but did what I could, to make the fhort Remainder of the poor Man's Life as eafy as poffible, for in about two or three Weeks time after he died.

CASE XXXVIII. Gilbert Jones, at the Butchers Arms, in King-street, Westminster, aged 50 Years, had a Cough, was a little pthisical, and stuff'd in his Lungs, he was also troubled with rheumatick Pains, which made him go with two Sticks. A Perfon (who feem'd to be one of Ward's intimate Friends, and with whom, he faid, he had been abroad in France) being in the House as a Guest, and, observing the Condition of Gilbert Jones, told him what wonderful Cures Ward had done there, and also in England, and therefore mightily perfuaded him to try fome of his Pills, affuring him, if he would confent to take them, that he should throw away his Crutches in a Month's time. Gilbert Jones, upon fuch Persuasions of this Person, was prevail'd on, and he having fome of thefe famous Pills about him, left Gilbert Jones two of them; one of which he took foon after, which had but little Operation, and thereupon he took the, other, but without any Benefit, and afterwards he took one of his Drops, (for which and what Pills he had then of him, he paid him a Guinea) but this Drop strain'd, vomited, and purg'd him to so great a degree, that it brought upon him fuch difinal and frightful Symptoms, that his Wife, who constantly attended him, declar'd she would not continue in tile Room, if he took another of these Drops, for twenty

(87)

(88)

twenty Pounds. After he had taken this Drop, he was never able to go out of his Room, and his Head was fo much affected with the Violence of its Operation, that it was never well afterwards. R. Varley, an Apothecary, in the fame Street, was, about the 5th of April, 1735, fent for to him, who, upon asking him what his Complaints were, Jones told him, that he had taken Mr. Ward's Medicines, and that he was much worfe for them; that his Limbs were a great deal worfe than before he took them; and, notwithstanding R. Varley the Apothecary's Endeavours, he grew daily worfe and worfe; and thereupon he defired a Phyfician might be advifed with upon the Cafe, which was agreed to, and Dr. Williams, of Dartmouth-street, was fent for; but his whole Constitution was fo much fhock'd and impair'd by the Pills, followed with this Drop, that, notwithstanding all the Endeavours of the Phyfician and Apothecary, they could not remove its dire Effects, and thereupon he died about the 20th Day of the following Month.

CASE XXXIX. W. Warner, Hoy-man, at the Bricklayers-Wharf, was a little indifpos'd, and he could not be diffuaded, but he would go to Ward. He took about fourteen of his Dofes; the laft never work'd with him, upwards nor downwards, but fwell'd his Stomach and Belly, put him to fad Torture and Agony, and fo he died.

CASE XL. A Gentlewoman, who lives in Warwick-court, Holborn, having a Child that was both deaf and dumb, took it to Ward, and told him, that fhe had been with Mr. Chifelden, and that he had examin'd the Child, and told her it could not be cured; upon which fhe fays, that he, without any fuch Trouble, or Infpection, faid, That he would lay a Wager with Mr. Chifelden, that he cur'd cur'd the Child; and thereupon order'd it to be brought to him three times a Week. The Gentlewoman gave him five Guineas, and came away, very joyful with the Hopes of having her Child cured; and, accordingly sent it three times a Week to him, as he had order'd, for upwards of five Months, and he gave it such Medicines as he thought proper, particularly one of his *Pills*, which work'd fo roughly, and diforder'd the Child to fo great a degree, that they dar'd not venture to give it another. After this Gentlewoman had been at about nine Pounds Expence in Coach-bire, in sending her Child for fo long a time to him, and fhe found the Child receiv'd no Benefit by the Medicines he had given it, she desisted to send the Child any more; but, she fays, he made use of many Experiments, to convince her that her Child was better, which, fhe thinks, were only mere Contrivances to amuse her, the Child being not, in any degree, better than it was when she took it first to him.

THE foregoing Cases are in various Diftempers, I fhall now give two in Dropsies, and fix in Cancers, to shew, although \mathcal{F} . Ward undertakes those Diftempers, and would make the World believe that he cures them, that his Success in those Difeases is no better among those of his Patients, which have come to my Knowledge, than in any other.

CASE XLI. The Landlord, who kept the Sunderland Arms in Sackville-street, had a Dropfy, confulted Ward, took his Medicines, and died. He lent for J. Garnier, Apothecary, and Stephens, the Surgeon, before he died, but his Cafe was become lefperate.

(90)

CASE XLII. Elizabeth Read, who kept the Caftle Ale-houfe, near Clerkenwell, betwixt forty and fifty Years of Age, had fome degree of a Dropfy; being defirous to get rid of her Diforders very fpeedily, took four of Ward's Pills, in the manner fhe was directed; they threw her into fuch a violent Loofnefs and Vomiting, that fhe died in about four Days, with her Head over the Bedfide.

CASE XLIII. Captain Winter, of Stepney, applied to Ward, for a Cancer which his Wife had had fome time, and fhe followed his Directions, for fome Months, till fhe died. But to write down the Particulars of what follow'd, upon using his Medicines, would be too moving a Relation. Dr. Maffey, who lives in the fame Neighbourhood, was confulted before she died.

CASE XLIV. A Gentlewoman at Winchester, her Name Wendover, had a Cancer; she took three of Ward's Drops, but they gave her no Relief; she grew worse upon it, and died.

CASE XLV. 'Squire Borne, in Ormond-street. had a Cancer, and apply'd to Ward; he follow'd his Directions a confiderable time, and then died.

CASE XLVI. A Gentlewoman, who had a Cancer, took fome Dofes from *Ward*; but, in ftead of receiving any Benefit, fhe was forc'd to apply to Dr. *Pellett*, and *Loyd*, the Apothecary to the laft of which fhe faid, a very fhort time be fore fhe died, that *Ward*'s Medicines had fhorten't her Days. (91)

CASE XLVII. The Wife of one Champion, in White-hart-court, Rosemary-lane, had a Cancer in ner Mouth; she put herself under Ward's Diretion, and took his Medicines; amongst the rest, he received a Piece of Flannel, which fhe thought was a Quickfilver Girdle; this fhe wore fome time, out grew much worfe, and died.

CASE XLVIII. A Gentlewoman, one Castruce, hear, is also dead of a Cancer, although she aplied to Ward, and took his Medicines. Dr. Mead vas confulted before she died, and T. Graham, Esq; vas Apothecary.

CASE XLIX. John Morford, as he was crofng the Water, was taken with a Swelling in his ght Eye, and after fix Months time, was blind ith both Eyes; he thereupon went to Andrew owper, a Surgeon, by Rotherhith, who immediateapplied fomething, which relieved him; but Cowr died before he was much better. Upon Cowr's Death, he went to Thomas's Hospital, where told Chiselden and Fern his Cafe, who gave him it little Hopes of Relief: However, he had then me Sight of his right Eye, and afterwards of his t Eye, and became fo much better, that he could

Ik pretty well to any Part of the Town. AFTERWARDS hearing of Ward's Fame in rering the Blind to their Sight, he went to him, o gave him twice fome of his Liquid Snuff, which rk'd his Head very much, and put him to fo Ich Pain, and caus'd fuch violent Head-achs, it he could not fpeak for fome time, or hardly athe, his Face and Nose burning, as if it would me off, and thereupon he was afraid to go to him more; yet, after three Months time, he had Courage to go again, which he fays was on the 27th

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27th of January, 1734-5, and he then gave him an other Dose of his Liquid Snuff. (being the third he had then taken) which tortur'd him as before; in three Days more he gave him a fourth Dofe there of, which also work'd violently, with a Spitting and Running at his Nofe, and put him into very great Agonies, for about a Quarter of an Hour but then he grew fomething easier, and went home ----His right Eye, which was his guiding Sight then began to prick and fhoot, and grew inflam'd and blood-shot, accompany'd with the Head-ach, and, in a Day or two, began to fwell in a violent manner, which grew every Day worfe and worfe, fo that he was in a very grievous Torture for near a Fortnight. He was admitted into Guy's Hof pital in this fad Condition; but, in three Days after he came there, his Eye burft, and the whole Sub stance thereof ran out. When he came first to the Hospital, J. Sharp, the Surgeon, applied a fine cooling Ointment to it, which however did no abate the Heat, Swelling, and Pain thereof; bu when it burft he was eafier, although the Sight o it is loft for ever.

(92)

HE continued in the Hofpital about ten Days till his Eyes were eafier; but it being impossible to recover his right Eye again, he was discharged and only admitted to go for such Medicines, which the Surgeons of the Hospital think proper to keep his left Eye cool and easy with.

CASE L. James Gill, (now a Labourer in my *Laboratory) and his Wife, give the following Ac count. — They fay, That about the 28th o April, 1735, they both together took their Child about ten Months old, to Ward, it had a Break ing-out on its Forehead, fuch as is common to Chil dren, He look'd at the Child's Face, and faid, 'I' * warrant you, poor Woman, I'll cure your Child.'-

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(93)He gave them a Bottle of Water, which he di-rected them to warm, wet a Rag with it, and apply it to the Child's Forehead, and alfo a small Phial of a clear Liquor, this he directed them to give One half of that Night, and the other half the next Morning; this was duly observ'd. The Liquor, which the Child took at Night, in Quantity about a Spoonful, vomited it very much, and next Morning the Child's Eyes were fo violently fwoln, that it could not fee at all; its Face was swell'd almost as big again as it was before it used these things. In the Morning, the Mother thought she must notwithstanding give that other Dose; she did so, and it had the same Effect as the former. _____ That Afternoon, the Mother being frighten'd to fee the Eyes and Face of her Child so much inflam'd and swell'd, took it again to Ward, defiring him, with Tears, to look at the Child, for she was afraid the Water had poison'd its Face. He encourag'd her to go on, faying, she must purge it off, and gave her again two more Doses of the fame clear Liquor; those had the fame Effect as the former, vomiting and straining the Child very much, but did not purge it at all, but threw the Child into Fits; it was extreme fick, fome times look'd as if it was dead : The Mother was fo frighted with the Operation of this Dofe, that she did not give the Child the second Part next Morning, as she was order'd, but rested till the next Evening, when she gave it; and this again work'd as the former, and, instead of relieving the Child's Eyes and Face, it aggravated all these Diforders, the Sickness, Convulsions, Reaching, and Straining were worfe; which, with great Pain and Anguish of its Eyes and Face, had reduc'd the Child to fuch Extremity, that the Parents call'd in their Neighbours, to see the Child die, the Mother thinking it was expiring on her Lap.

(94)

Lap.— The Mother fays, that he put fome fort of Snuff up the Child's Nofe, the fecond time fhe went to him, fo that the Child's Eyes ran down with Water afterwards; but this did not relieve the great Anguish and Inflammation of its Eyes and Face.

SHE fays further, that the 1st of May she wrap'd up her Child, and took it the third time to Ward; he pretended still to carry off all these Diforders, imputing those Swellings and Inflammations to the ill Humours of the Child, faying, that the Child's Mass of Blood was corrupted; but if she would go on and give the Child his Remedies, she needed not fear his making a perfect Cure. He then gave her two more Doses of the same Liquor, one of which she gave the next Evening. This work'd just as the other four had done, not purging at all, and increas'd the Swelling of the Child's Face and Eyes, to that degree, that the poor Infant was fo harrafs'd with this rugged Medicine, that it was with Difficulty kept alive, being fo extremely weaken'd before. Upon this violent Straining and Reaching, the poor Infant's right Eye burft out that Evening, and the cryftaline Humour, which fhe call'd the Sight of the Eye, fell upon its Cloaths; the next Morning the other Eye fell out on the Pillow in like manner.——The poor Woman took the faid crystaline Humour, or Apple of the Child's Eye that Day to Ward, to complain of her ill Fate: He feem'd pretty much furpriz'd, but gave her a Quart Bottle full of another Liquor, to wash the Seat where the Child's Eyes had been; but she had now loft all Confidence in his Judgment and Skill in Phyfick, and fo never ufed it.——They both fay further, that many of the Neighbours faw the Cir-cumftances of this Child's fwell'd Face and Eyes; -----and after they had burft out, many faw the. Eye(95)

Eye-balls, particularly, Hammond, Apothecary, in Blackman-street, and many Officers and Soldiers, the Father then being a Soldier.

I HAVE feen this Child feveral times myfelf; it is a very ftrong hearty Child, and the Mother fays, that neither the Child nor its Eyes were ill, or anywife out of Order, when fhe went first to Ward, except the Breaking-out of its Forehead.

J. Gill and his Wife fay further, That a Perfon rame to their Houfe, the Beginning of February, in a Livery; he enquir'd very ftrictly about this Affair, nd told them how good and charitable a Man Mr. Ward was, and if the Child had receiv'd any Hurt from his Remedies, to be fure he would be tind to them; if they pleas'd, Mr. Ward would ake the Child into his Hofpital. — This they efus'd, thinking, that a Child without Eye-balls vould not be long entertain'd there, left People hould afk how they came out. But Gill fays there as been another Meffenger at his Houfe fince the prmer, who has threatened to lay him up in Prion for Life, if he offers to fay, that Mt. Ward's Medicines forc'd the Child's Eyes out.

SECTION

SECTION V.

(96)

Some Authorities quoted of the Nature and Effects of Arfenick, Shewing how they resemble those of Ward's Pill; and some Expe-RIMENTS to discover, what are the component Principles of this Pill.

W E have a full Account of Arfenick in a Treatife lately publish'd by — Geofray, M. D. of Paris, on the Materia Medica, put into English by Dr. Douglass, the Substance of which is, THERE are three Sorts of Arfenick, which are

THERE are three Sorts of Arfenick, which are all made from the Mineral Cobalt, which comes out of Germany, and is found in our Mendip-bills in great Quantity.

THIS Cobalt is the most poisonous of all Minerals, is hard and blackiss ; it is put into proper Ovens to calcine; the Fumes which come from it, being collected in a boarded Funnel of 100 Ell long, are preferved to make Red Arsenick, by mixing it with Sulphur and some of the Spume of Copper.

 \tilde{Y}_{ELLOW} Arfenick with only a Tenth of Sul phur added to it.

WHITE Arfenick by a bare Sublimation.

THE caloined Cobalt, after the Evaporation o the Fumes, powder'd and calcin'd again and again till it is reckon'd perfect, is mix'd with 2 or 3 time

the Quantity of Powder of Flints, wet with Water, and fuffer'd to grow into a hard Mafs. This is called Zaffera, which is used to colour Glass and glaz'd earthen Ware blue. Vid. DALE Pharmacolog. sub Titulo Cobalti. ejusq; Supplement.

HAVING informed the Reader what Cobalt, Arsenick and Zaffer are, we shall proceed :

MEN of Learning generally agree, that of all the Ways to find out the Virtues of Medicines, the two following are the chief; the first is to strictly observe their Effects, the other, to trace them back to their component Principles.

THE former of these two Ways we have gone through in the preceding CASES, and laid before the Reader both the good and bad Effects of the Pill and Drop. By comparing these with what Au-thors of the greatest Credit say of the Effects of Arsenick, I think is the fairest Way to prove that Arfenick is in Ward's Pills; for as no two different Materials can have the fame particular Effect upon human Bodies, fo I conceive, that a Number of Examples fairly given, of the Effect of any Medicine, more strictly prove what it is made of, than any fingle Person's laying, although it were J. Ward himself, that it is made of this, or those Simples; one or two Examples may fail, from the great Variety of Accidents it may meet with in the first Passages of a few, but a large Number can hardly be thought to fail of giving the Learned in Phylick most certain Tokens of what it is principally made of : We have therefore raised the first Number of 13 Cases formerly publish'd to 50. Upon hearing these latter CASES elated to me, I freely declare, that I thought fome of those terrible Effects were never caused by any reparation of Antimony; none of these are known o bring off the Hair of the Head and Breaft, and he Nails off the Fingers and Toes which W's Pill \bigcirc

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did in the 1ft Cafe, tho' not then mention'd ; and C. 32. nor to caufe fuch Eruptions in the Skin, as in Ca-SES I. XXVII. XXXIV. nor bloody ftools, which has been a common Effect of Ward's Pill in many of the CASES, and may very likely be omitted in many more, from the imperfect Relation which common Patients give of their Diforders; nor to erode the Coats of the Stomach, as in CASE XVII. nor to caufe fudden Mortifications, as in the fame CASE. Thefe Effects furely muft proceed from fomething more poifonous than Antimony, and moft probably from Arfenick. I am confirmed in this Opinion by a Cafe, which I recollect, of a Woman who took Arfenick; for the Truth of which Cafe I defire that my Readers would accept of me as Guarantee.

(98)

WHEN this poor Woman had taken the Dofe, it lay quiet for near two Hours, then fhe found a Burning in her Throat and Stomach, which fhe called the Heart-burn; thence followed great Thirft, intolerable Pain in her Stomach and Belly, great Sicknefs, violent Dejection of Spirits, cold fweats, continual Reaching to vomit and Purgings; at length extream Weaknefs and Faintnefs, bloody ftools, and a most painful Tenefmus: Thefe reduced her to the lowest Degree, notwithstanding the best Advice and Affistance. When the Violence of its Operation was carried off, the dire Effects appeared in her being emaciated; her Hair came off her Head and Eye-brows, she had pricking pains in all her Limbs, and was many Months before she recovered strength.

My next Authority is a LETTER to Dr. Mead, concerning the Effect of Arsenick on human Bodies, publish'd in Miscellaneous Observations by P. Blair, p. 60. (99.)

N.B. I have noted in this LETTER, which of the former CASES does mostly correspond with the Symptoms specified in this LETTER.

Henoured and Learned SIR,

OUR Mechanical Effay of Poifons had not been long in my Hands, when it did me no small Service in two Observations I had Opportunity to make upon the Effect of Arsenick ' in human Bodies. The first was more difmal, · because it answered the Design of killing the · Person to whom it was given. The Event of · the fecond was to better purpofe, for the Perfon, • who accidentally tasted of it, was fortunately • cured, though not without the Hazard of her · Life.

· I. As to the first, be pleas'd to accept of the following Hiftory. A Baker married with an agree-6 able Woman, who, when big of the fecond
Child, was feiz'd with fuch an Urinæ suppression, that for the space of 3 Months before her Deli-* very she could not evacuate her Urine without the Application of the Catheter. She was likewife fo afflicted all that Time with Hysterical and Agu-6 · is Paroxisms, that she requir'd the constant Ats tendance both of her ordinary Phylician and As pothecary; but being happily delivered, and in a fair Way of Recovery, her Husband hav-6 ing an Intrigue with a Strumpet, contriv'd to 5 murder her by poifoning; he first attempted to do it by giving her a Cordial from the Apothe-5 6 cary, who, being accidentally cautious, gave him 6 only Cinnamon-water, which was limpid, instead ٢ of a Cordial, made duskish by some Syrrup, 6 s with which he defign'd to have convey'd the Arsenick. Being thus disappointed, he had his ⁶ next Recourse to Scots Sowens or Flummery, in s which

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« which he defired his Maid to give her the Arse-" nick, telling her it was one of the Powders the · Phyfician had defired to give her for her Recovery. The Maid, suspecting nothing, gave it her Mistress about eleven a Clock at Night; she ¢. had no fooner got it, than she fell a purging and ٢, vomiting, which continued with great Violence, 6 ' till about four of the Clock in the Morning, when she died convulsive. Next Morning, all ¢ • the Phylicians and Surgeons in Town were, by the Magistrates, ordered to go and pass their ç Judgment concerning the Manner of her Death, and I being invited to open her; I began at the *Æfophagus*, which I laid open, but found it no 6 ways altered, for it seems the Poison had been so " well wrapp'd up in the Menstruum, that it had not ^c touched any part of its inner Surface. But when I came to the Stomach, I was furpris'd to fee it fo full of Liquor, confidering that I was informed, she had scarce eat or drank any thing the Day before the had got the Dofe. It contain'd a greenish Substance, without any Colour or Ape pearance of fuch a digested Mass, as uses to be in the Stomach, with feveral thick, greenish Co-· agulums, each about the Bigness of a Walnut, fuspending fome small Quantities of a whitish, ' grofs Powder ; when I had emptied this Liquor, · I found the Pilorus all obduc'd with rediff and · blackish Striæ, being so many inflam'd Lines, refembling, as it were, the Divarications or · Branchings of Blood-veffels, upon which the s groß, whitish, hard Powder lay in such a Quantity, that after it was well dried, it weighed betwixt a Scruple and half a Dram, befide what I · could not get scrap'd up from the inflam'd part; from thence I continued to lay all the Intestines e open down to the Anus, I found more of the fame kind of Liquor all along, as I ripp'd them 3n

(100)

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up, being without either Colour, Consistence, or Smell of an Excrement; I fav'd fo much of this Liquor as I could, and it fill'd a Quart-bottle, which was not a little fingular, confidering what she had evacuated before her Death, both by ٢ the Mouth and Anus, fo that we may reasonably think, the Glands throughout the whole prime ۲ viæ must have been most violently compress'd, 6 when there was fuch a Quantity of extraneous 6 Liquor squeez'd from them into the Cavities of 6 the Stomach and Intestines. I shall not trouble you with explaining the Phænomena of this greenish ¢ · Colour, nor of these Coagulums, only observe, that they feem to be what Arsenick usually pro-6 6 duces, when inwardly given, (CASE XIX.) as will further appear by 6

' II. A Lady, who having fent to an Apothecary for a few Doses of Testaceous Powders a-6 gainst Worms for her Children, the Servant brought along with him some Arsenick to poison 6 6 Rats. He, returning late at Night, put both Powders in the Dining-room till next Morning. 6 6 The Lady, coming into the Room, and not C knowing he had brought Arsenick also, opened ¢ the Paper which contained it, and tafted fo fmall a Quantity as would adhere to the Tip of her Finger, and observing it more disagreeable, than the Powders she formerly was wont to give to her Children, look'd at the Title, and found it to be Arsenick; within two Hours, or a little more; afterwards, she found herself in great Disorder, but her Husband chided her, perfuading her it was only an Apprehension, because she had touched the Arsenick, which, he said, must have been fo fmall in Quantity, that it could do her no Harm ; but she became still more faintish, till, being oblig'd to retire to her Bed-chamber, she fell down in a Deliquium upon the Floor, and loft

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(102)

all her Senses, before she could be laid in the · Bed. The Phyfician, from whom I had this Hiftory, being call'd, gave her an Emetick, which • made her vomit a great Quantity of this greenish · Liquor, as in the former Cafe, after which she · evacuated by the Anus feveral Globules of greenish · Coagulums, each (as my Author inform'd me) of • the Bignefs, Colour, and near to the Confiftence · of pickled Olives. These Evacuations being o-· ver, he found it convenient to give her Alexiphar-• micks, by which she sweated plentifully, and slept fmoothly; when fhe awoke, he observ'd all her · Skin fpeckled over with livid and purplish Spots, and it pleafed God, by his Diligence, that with-· in a few Days the recovered, and became per-· fectly well.

Thus you see the different Operations of Arsee nick upon the Body, according to the different · Quantities administrated; for, when a large · Quantity was given, then it produc'd violent and · difmal Effects upon the parts, to which it had the first Access; but in the second Cafe we may observe, how dangerous it is, when given in a 6 · very fmall Quantity; for, though it could not · produce its Effects at first upon the primæ viæ, yet, after it was convey'd into the Blood along · with the reft of the Chylous Substance, being fur-· ther attenuated, feveral of the Particles could re-• turn by the Glands, operate upon the inner Sur-· face of the Stomach and Intestines, and disturb their peristaltick Motion fo far, as to make them throw out what was contain'd in them, and w · nard, and fo far to alter the Texture of the Humours in these Glands, as to make them appear 6 ' greenish, and be coagulated ; that these Effects were not produc'd, till after mixing with the 6 · Blood, further appears from these livid Spots, ⁶ because such of the acrimonious and corrosive Par-6 ticles.

ticles, as had been convey'd to the Blood, were
now expell'd (extra aream circulationis) at the
Extremities of the Capillaries, where hefitating
they made a folutio continui of the Fibrillæ, and
fhew'd the Appearance of this livid and blackifh
Colour. (CASES I. XXVII. XXXIV.)

• I соме, in the next place, to fhew you, how • far your valuable Treatife was useful to me in • the first of these Observations.

· THE Husband of this Woman being carried Prisoner to Edinburgh, and try'd about three ٢ Months after, we, who were the Physicians, and 4 Surgeons, (being subpæna'd as Evidences against 6 him) came to be straitened in our Depositions. because of an Error in some Expressions in the 6 Indictment; for, whereas it should have only ٤ been term'd poifon'd, &c. in the general, they 6 expressy nam'd it Arsenick, upon which we being 6 politively interrogated, none of us could declare upon Oath, that it was Arsenick, but by the 6 Effects, for which we produc'd your Effay as an 6 Authority, which fatisfied the Judges; whence 6 5 we may observe, what a great Advantage it is to the Publick, when knowing and curious Perfons 6 of your Fame and Reputation think fit to com-5 municate their Thoughts to the World upon Sub-6 jects of that Consequence; and as I am hopeful this short Differtation will not be unpleasing to 4 you, so you may be affured, whenever I can learn of fuch, or the like extraordinary Occurrences, 6 which probably may be worth your while, I shall 6 not fail to acquaint you, being, 6

· Honoured SIR,

· Your most bumble and

Obedient Servant,

· Patrick Blair."

^s Dundee, March ^s the 20th, 1710. THE next Authority I shall quote is Dr. Geofray aforesaid.

(104)

· ARSENICK is a powerful Corrolive, and reckoned among the strongest Poisons. When taken inwardly it caufes many bad fymptoms, of • which fome are common to it with other Poifons, · fuch as Anxieties, Swoonings, Palpitations, a fud-· den Dejection or finking of the strength or spirits, · Stupors, Deliriums, convultive Motions of the · Limbs, Palfeys, Heat and Corrofion of the Fau-· ces (or Gums) Thirft, Fevers, Vomiting, pain ' in the Stomach, cold Sweats, &c. other fymp-· toms are peculiar to this poifon, fuch as not only an Erofion of the stomach, but an Extenuation · of it in fuch a manner, as that all its Coats · taken together shall not be thicker than a poppy-· leaf in many places; and, at the fame Time, the fmall Intestines are found corroded and perforat-6 ed, a fudden fwelling, and Sphacelation of the 6 ' parts of the Body, and after Death a more spee. · dy putrefaction, than is observed in other Cases, • especially in the parts of Generation belonging • to Men ; if Death does not immediately follow, " the patient becomes afflicted with a hectick Fe-· ver, Marasinus, Palsey, Tremors, and some-· times Madnefs.'

Those fymptoms which this learned Chymist fets down, which Arsenick causes in common with other poisons, are so often enumerated in the foregoing CASES, that it is needless to observe in which they are particularly mentioned : Those symptoms, which are peculiar to Arsenick, he says, are, Extenuation of the Coats of the Stomach, and the small Intestines corroded and perforated; like this was CASE XVII. a sudden Swelling, and Sphacelations of the Parts of the Body; these symptoms.

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threw the patients in CASES XII. XVIII. and XXXIX. and went very near it in XLIX. and L. 'A more speedy putrefaction after Death, than 'is observed in other cases, especially in the parts of Generation belonging to Men;' like to this were CASES XVI. XXVI. and this last Symptom was very surprising in CASE XXXIV. Lasty, he fays, 'that if Death does not immediately follow, the patient becomes afflicted with a hectick Fever,' as in CASES I. XXXVII. and many others; 'a Maraimus,' as CASES XIII. XXXVII. 'a palfey,' as CASES II. XXIV. XXVII. 'Tremors, and fometimes Madness,' as CASES XVIII. XIX. and XX.

(105)

THE learned and moft exquisite Dr. Sthall, in is Opusculum Chymico-Physico-Med. in a Chapter, Arfenicum Venenum, p. 454, gives us the Effects of Arfenick after this Manner : _______' But the Effects which Arfenick produces, especially taken in some confiderable Dose, are Anxieties, Faintings, a great and sudden Failure of strength, a Dulness and Delirium of the Mind, convulsive Motions, paralytick Interruptions of Motion, a Heat and Corrosion of the Fauces, Thirst, a Fever, Vomiting, Gripes, $\mathcal{C}c.$ a peculiar Erosion of the Stomach, not equally, but an Extenuation of it here and there, a sphacelation of the Genitals in Men, and, after Death, a fudden putrefaction there.'

THIS great Man, publishing his Lestures, being ne Professor at Hall in Germany, begins the Month November particularly on this Affair, intituling thus, Page 430.

Iensis Novembris, quo detegitur Archiater, seu Venenum pro Remedio venditum, Febrifugum Nequissimum.

(106)

THIS uncommon Febrifuge, it feems, was white Arfenick, given at Intervals with the China China, and is very well worth examining, the Effects corresponding very much with what is delivered in the former CASES. He gives feveral Cafes and long Histories, which for Brevity we omit, shewing the great Abuse of the Publick, and the Danger of Physicians themselves using such pernicious Remedies.—This takes him up 30 Pages in 4to; then he begins Cap. 7. with this Title, Exterientia frequenter funesta fida Monitrix. Which is worthy Notice, and answers with the

Plan in which we are now proceeding.

THE next Method to discover the Virtues of any Composition is, to trace it back to its first Principles; to accomplish which I made the following Experiments.

EXPER. J. I took one of the blue Fills, and put it into a Glass of Water, there let it stand for fome Hours; when I touched it with my Finger, I found the glutinous part, which was used to form it into a Pill, diffolved. I then rubbed it gently with the foft part of my Finger, till the Water had wash'd all of it from the min ral part, which fell to the Bottom with fome of the Blue, which] conceive is alfo mineral. I decanted the Water and put on more, rubbing the heavy powder a gainft the Side of the Glafs, till I fuppofed i throughly cleanfed; then I put the Water into Ro tation, that it might carry off all the very small and lighter parts, and leave the heavy or minera ones at Bottom, and fo decanted again. I could then difcern with my naked Eye a yellow. rec and white powder, which feem'd to be very nea the Weight of the Pill at first; I put the Gla before the Fire, till it was dry, and then shook together, and put it to the Microscope, which place

placed on a Sheet of white paper in the clear Sunthine, and put the powder on a piece of common Crown Glafs, fo that by raifing of it I could difcover its Opacity or Transparency; there I diferned with much pleafure three Substances, first, yellow and red transparent Glass, which I take to be the fame Thing, and is Glafs of Antimony; for Glass of Antimony, upon Trial, I found to be of different colours, some pale and barely yellow, fome deep and almost quite red, &c. putting fome. powder'd Glass of Antimony to the Microscope, I ound it impossible to discern any Difference of one from the other. The fecond was a white tranfparent powder, which would have put me to fome Difficulty to difcover, had I not gueffed it by its Effect; I powder'd and wash'd some white Arfenick, then brought it to the Glass, and found that this was fo like it, that it was quite impossible to discern any Difference in their Appearance one from the other: This, however, did not content me, because Experiments with Glasses only shew. how they appear in colour, Shape, Transparency, Sc. I thought therefore of some better Evidence, which was thus:

Exp. II. I took some of this wash'd powder, and put it upon a red-hot Bar of Iron, it melted together, evaporated all away, and caft up a Smoak, which stunk very offensively, like Leeks, and gave me a sudden Driness in my Throat: I took this for a full Discovery, that the white part of this blue Pill was Arfenick; nothing but Arfenick will give that rank, porraceous Smell; and trying a Bit of Arsenick, it fled quite off with a smoak, and gave just the fame fmell, only, as the powder had a Mixture in it of other Things, one of which was volatile, viz. the Glass of Antimony, and gives some little smell, but not any thing like Leeks.

P 2

(108)

Leeks, and a third part which is not volatile, fo the fmell of this powder was not fo rank, nor ftrongin proportion, as Arfenick itfelf. The Reafon whyit melted was, becaufe the Glafs of Antimony readily melts, and, from as good a Computation as I can make from fight, I fuppofe there is a third part in Weight of Glafs of Antimony in that blue *Pill*, near two thirds of Arfenick, and a very finall part of Cobalt, or Zaffre; for this is undoubtedly the third principle of his blue *Pill*.

To make it yet more clear, whether his *Pills* have Arfenick in them, I try'd one more *Experiment*, which Authors take much Notice of, and that was, If it would whiten, and harden Copper.

Exp. III. I took one of Ward's red Pills, which did not weigh quite one gr. and inclos'd it in a thin plate of Copper, and carefully luted the Joints, then put it into a gentle Fire, till it was juft red hot; I took it out, and found it little different in Appearance; I put it then into an intenfe Heat, that the furface of the Copper began to melt; then I took it out, and opened it; I found the Copper much whiter, but hard as Iron. This I look upon to be a good proof of its being Arfenical. Dr. Geoffray above-quoted, p. 168. giving this Account of Arfenick. 'If melted, ftratified, ' or cemented with Copper, it turns it of a fil-' ver Colour; but as it impairs its Ductility, this. Change of Colour is rendered of no Ufe.'

ExP. IV. Left other Minerals may be fuppofed to harden and whiten Copper in like manner, I try'd one Grain of the Regulus of Antimony, after the manner above defcrib'd: It penetrat d thro' the Plate of Copper very foon. yet did not harden or whiten it much, and went away through little

Holes.

Holes, which it had eroded, in the upper Side of the Plate, in a white Fume; fo that this Operation lid not appear, in any manner, like that with Ward's Pill.

(109)

THERE is no other Matter, which has any powerful Effect on human Bodies, which is at all ikely to whiten Copper, except Mercury fublinate. I foon prov'd whether this was an Article his *Pill*; first of all by comparing it in the lafs, which shew'd it to be very different, then put Oleum Tartar. per Deliquium to a little Part of it, and it became of a fine yellow Colour; I feparated a Particle of white crystaline Matter from he Principles of the blue Pill, and touch'd it with the Particle of white Arfenick to the fame, and that id not change neither: From whence I conclude, hat the white Part, which is in his Pill, cannot be ublimate.

I WENT on to examine the third Principle of the lue Pill, Zaffre; I wash'd some, and view'd it the Glass: The purple Part of the Zaffre was actly like it, but it was intermix'd with a Quanty of white transparent Particles, which, I supofe, were the Powder of Flints, which is used in haking it, as p. 96. To discover, however, wheher this was the same white Powder as in the Pill,

EXP. V. I feparated fome of the white Part hich is in the Zaffre, and put it upon a red-hot ar; it flood quiet, without Smoak or Smell, fo id the Zaffre, try'd in the fame manner; but I fill not fay, that I did not feel a little Drynefs in by Throat. In the latter Cafe, I could not yet be ontent to think this third Part Zaffre, but I took one original Cobalt, and view'd it rough and unlcin'd, that look'd far too metallick, yet of the me kind; I then put a little into a Tobacco pipe Bourd

(110)

Bowl, for I could obtain only about half a Dram, being an Article not used in Physick. When this had lain red hot about Half an Hour, I took it out, and view'd it again, and found it most perfectly to refemble this third Powder in the blue Pill : But this Mineral itself was not fo purely Cobalt, but had white flinty Parts in it, from the Impurity of the Ore.

Exp. VI. I mixt the three Substances together, Glafs of Antimony gr. 8, Zaffre gr. 1, white Arfenick gr. 8, and wash'd them, as in Exp. I. and it appear'd, by the Glass, exactly, and almost to the most minute Circumstance, to be the fame as Ward's blue Pili, when wash'd. --- I mov'd the Microfcope fome Inches above the white Paper, and that let me fee, that the Zaffre itfelf was a little transparent, and look'd blue, although, while the Glass stood upon the Paper, it look'd purple; it did just the fame in Ward's Pill. And I may be as certain I think of these three Materials, by this Examine with a Microfcope, as if I had an Ounce of each of his Materials to look at barely with my Eye. It is indeed more certain, in that the Glaffes fhew fome Phænomena, which the bare Eye cannot discover; and, I believe, that every one will concur with me, that the more obfcure and minute Circumstances of Distinction we can obtain of Things, the more certainly we can diffinguish them, one from the other.

I SUPPOSE the *blue Pill* is colour'd with Powder Blue, which is itfelf made of Zaffre; this is arfenical, fo is Smalt, another fort of Blue, which the Women fhould remember.

Exp. VII. I took a purpleifh Pill, diffolv'd and brought it to the Glafs, as in Exp. I. This I found to be almost all of it Cobalt calcin'd or Zaffre, there being but little Difference in these two, as p. 96. There was, however, an Eighth part, or thereabouts, of red and yellow Glass in it, or Glass of Antimony. I prov'd this further, by the following,

EXP. VIII. I put of the *purple* and *blue Pill*, of each One half, on a red-hot Bar. — The *purple* one did not melt, but fmoak'd, and retain'd its Form, only appearing as a fhining Calx; — the *blue* one melted, fmoak'd, and went almost all off. This Experiment shews, that the *purple* one is chiefly of fixt Principles, as calcin'd Cobalt, but the *blue* one of volatile ones, as Arfenick, and Glass of Antimony.

Exp. IX. To get a further Proof of these purple Pills being chiefly Cobalt, I mix'd the wash'd Powder of it, in Exp. VII. first ground fine in an Agate Mortar, with a little Oil of La-vender, and put it upon a Piece of white Glafs, not crystal Glass, but Glass made white with Arfenick, to imitate China Ware. I also mix'd some Zaffre in like manner, and put it upon another part of the fame Glass; ---- this Piece of Glass I put upon a Plate of wrought Iron, and fo, by degrees, brought it to a strong Fire, placing Charcoals about it, as well as below, and let the Fire be urg'd, until the Glass melted, and stuck to the Iron Plate. ___ I took it out, and found that part, which had the purple Pill upon it, was ting'd blue, full as much as that which had the Zaffre: That Part which had the Pill upon it, had only a yellowish Border round the blue, which was caus'd very apparently by the Glass of Antimony. I take this to be an incontestable Proof, that the purpleish part in his Pill is Zaffre, or calcin'd Cobalt; for the Potters, who make the blue and white Ware, and (II2)

and the Enamellers, tell me, that they have no other Material which tinges Glass blue.

Exp. X. I took a red Pill, and diffolv'd it in Water, as in Exp. I. and brought it to the Glafs; it appear'd to be red Arfenick, and Glafs of Antimony, equal Parts, with about a fixteenth part calcin'd Cobalt. I mixt therefore red Arfenick, pt. 8, Glafs of Antimony pt. 8, calcin'd Cobalt pt. 1, wafh'd, and view'd it in the Glafs, at the fame time, with the wafh'd Powder of the red Pill. They appear'd fo exactly alike, that I was entirely out of any Poubt; but, being willing to take another Proof of the arfenical Part, I put fome of the wafh'd Pill upon a red-hot Bar; it partly melted, with a blue Flame, and went off with a choaking porracious Smell; my Mixture did exactly fo too. The Flame is owing to the Sulphur, which is ufed in making the red Arfenick, as p. 96, the melting alfo to the fame Sulphur, and the Glafs of Antimony, but the flinking choaking Smell to the Arfenick only.

Thus far I have difcover'd the Principles of three different Sorts of his *Pills*; and I leave thefe Experiments to every fingle Perfon to try for themfelves; they are a very cleanly Piece of Chimistry, the finest Lady may do them in her Closet.

ZAFFRE, or calcin'd Cobalt, being one of the Articles in his *Pills*, and one which is not used in Physick, may indeed cause fome Query, whether that may not be a gentle and good Thing; and this is supposed to be the chief Article in his *purple Pill*.

I THINK it proper to make fome Comparison with it and Antimony, there being a great Refemblance betwixt these two. This Mineral, viz. Antimony, imony, is naturally a harmlefs Medicine, of which to Grains may be given in a Day, without caufing much Diforder; but when it is calcin'd with gradual Fire, it becomes a grey Powder, of which one Grain, when fluxed into Glafs, will show those eviolent Effects which we have mention'd, p. 24; and were the Fumes of this Calcination referved, one Grain of those Flowers would be even as strong, and are what every Chymist referves for Use, although very feldom prescribed, by reason of their Harshness.

Now, Cobalt is defcrib'd by Dr. Geoffray, p. 166, in the following manner :

• German Cobalt, of the Shops, Cadmia Metallica of Agricola, is a ponderous, hard, foffil Subftance, almost black, not unlike Antimony, or fome kind of Pyrites, emitting a strong sulphurous Smell, when burnt, often mixed with Copper, sometimes with Silver. It is dug out of Mines in Saxony, near Goslar, in Bohemia, in the Valley of Joachim, and in England, in the Mendip-bills, in great Quantities. It has so strong a corrosive Quality, as sometimes to burn and ulcerate the Hands and Feet of the Miners, and is a deadly Poison for all known Animals.

You perceive, by Exp. VI. that till the Cobalt is calcin'd, it has not either Colour or Shape of any of the Principles of thefe *Pills*, but afterwards it fully anfwers to one of them. Now, in this Calcination, the Cobalt emits Fume, as Antimony does, which being preferved, as we mention, p. 96, are converted into red, yellow, and white Arfenick, the Violence of which, it is ufelefs to expatiate upon; the calcin'd *Caput Mortuum* may be fluxed into Glafs, as the Antimony, only that the Antimony may be melted alone, and this requires fome glacial Body, as Flints, or fome alcalious Salt, to help it to flux. The Glafs made of Anti-

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mony

mony is Red or Yellow, the Glafs of Cobalt, Blue.

(IÎ4)

IF then this Cobalt bears fuch Affinity to Antimony, in fo many Particulars, I am afraid that it is alfo like it, in its being above fixty times ftronger, after it is calcined, than it was in its natural State; which truly need not be, if what Dr. Geoffray fays is true: Yet we have too much Reafon to think it is very violent, becaufe the Flowers, which proceed from it, are fo very much ftronger than the Flowers of Antimony.

Dr. Geoffray, p. 40, concludes upon Experiments thus: • After all the Chymical and Phyfical Trials • which we make, in order to difcover the Nature • and Action of mixed Subftances, we are not to • ufe them in Phyfick, till we are fure that no In-• convenience will attend them, either from their • being already made ufe of by Phyficians of our • own Time, from the Authority of Writers, who • deferve to be believ'd, or from frequent Experi-• ments made with them upon other Animals.

As I have now given very clear Evidence, that these *Pills* have the worst of Poisons in their Composition, by the most perspicuous Manner of Seeing, by the Evidence of Feeling, Tasting, and Smelling, as well as by the direful Effects of them on human Bodies; and lastly, by Fire, discovering such Phænomena, which are so peculiar, that I can hardly think I have much erred: But shall now leave all Men to judge, whether this Labour which I have bestowed is not on a Matter of some Consequence.

FINIS.