The antient physician's legacy impartially survey'd. : With a discourse on quicksilver, as now commonly taken.

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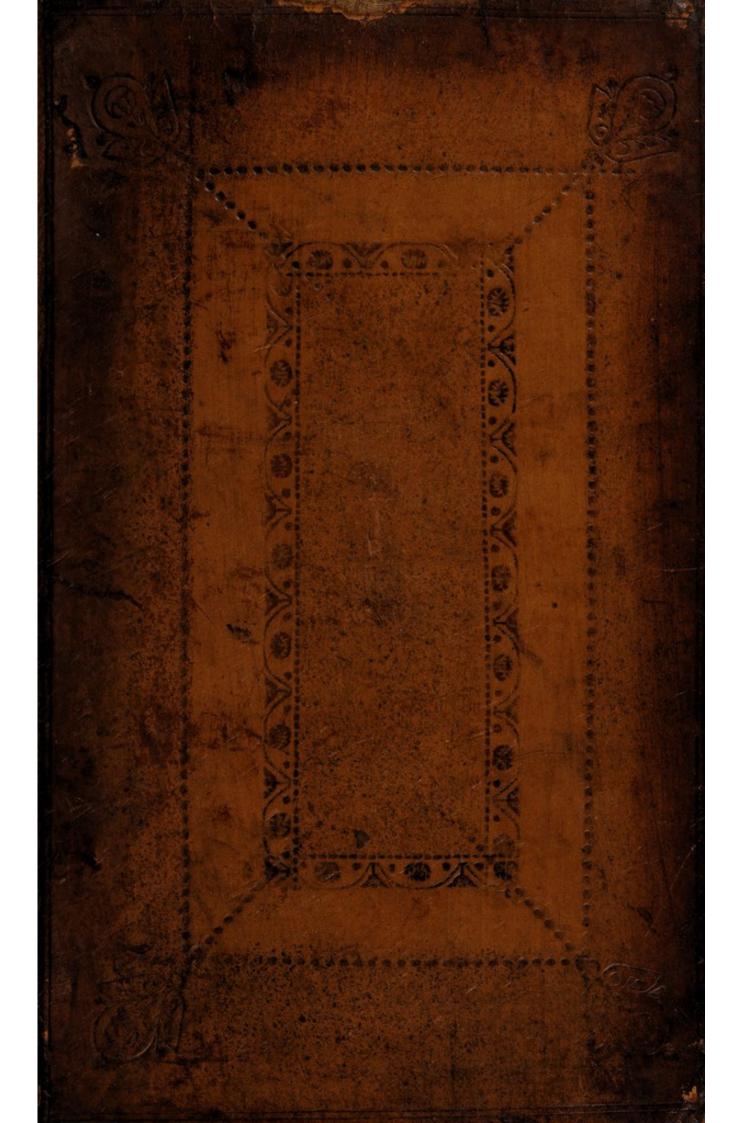
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Antient Physician's Legacy

Impartially Survey'd.

DISCOURSE OIL ON

QUICKSILVER,

As now commonly taken.

The SECOND EDITION.

To which is added,

A PREFACE, containing fome Animadversions on what is New in that Gentleman's fourth and last Edition of his Legacy; with a Collection of some rare Cases since communicated, and inserted in the Way of an Appendix to the former.

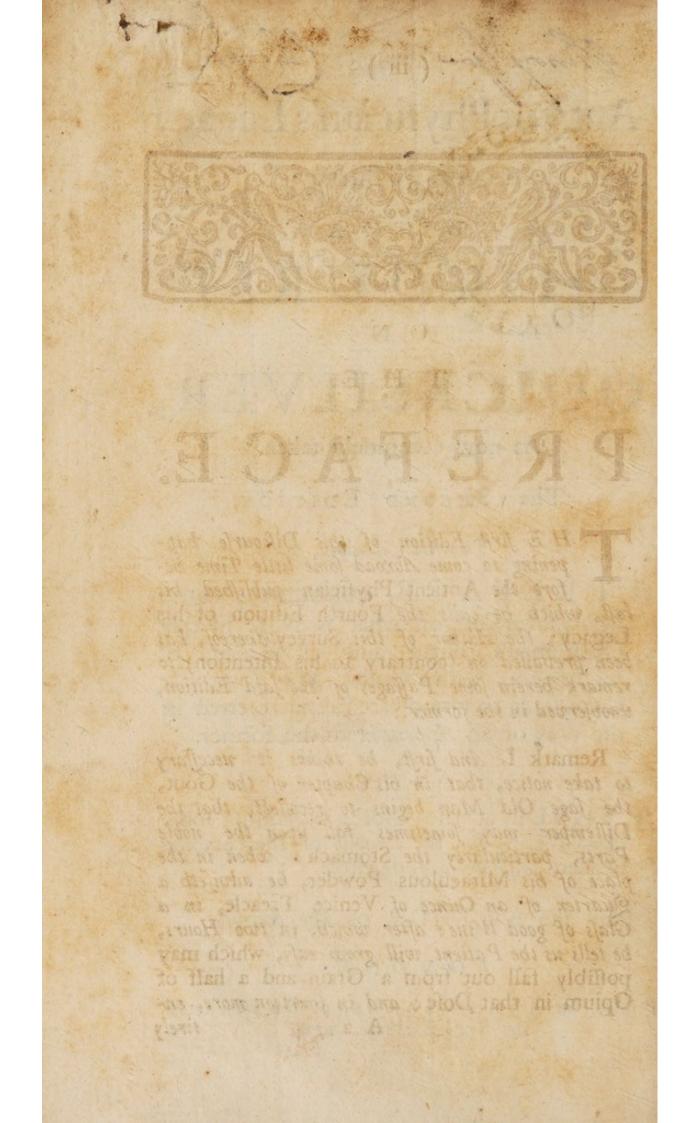
ALSO

A TABLE at the Close, explaining fome Hard Words, for the Benefit of the common Reader, Alphabetically digested.

By the AUTHOR of The Survey.

LONDON:

Printed for JOHN CLARKE, at the Bible under the Royal Exchange. 1734.





(iii)

THE

PREFACE.

T HE first Edition of this Discourse happening to come Abroad some little Time before the Antient Physician published his last, which he calls the Fourth Edition of his Legacy; the Author of this Survey thereof, has been prevailed on (contrary to his Intention) to remark herein some Passages of the said Edition, unobserved in the former.

Remark I. And first, be thinks it necessary to take notice, that in his Chapter of the Gout, the sage Old Man begins to recollect, that the Distemper may sometimes fall upon the noble Parts, particularly the Stomach: when in the place of his Miraculous Powder, he adviseth a Quarter of an Ounce of Venice Treacle, in a Glass of good Wine: after which, in two Hours, he tells us the Patient will grow easy, which may possibly fall out from a Grain and a half of Opium in that Dose: and in fourteen more, en-A 2 tirely free, especially taking care to cover the Part, not with a warm Flannel, but a raw Beef Steak.

2. In the fame Chapter I must observe, that in order to get clear of bis Blunder about the Opiate, he endeavours to shuffle it off, by acquainting bis Reader, that in afferting himself a Stranger to fuch Remedies, and affirming his diflike of them, he means' only their constant Use; yet still justifies his Dose, telling us be had given as much more, that is, ten, twelve or fourteen Grains of Opium at one time: the Patient appearing Abroad the next Day; for that the force of the Opium is weakened (if you can believe him) by the other Ingredients, i. e. the Licorifh Ipecocuhan. the Salt Peter and Tartar put into Fusion together; and as a farther Proof of his dislike to these Opiates, he says, he always bears in mind bis Master Sydenham's Observation, viz. Sinc Papaveribus, fine Opiatis, & Medicamentis ex iis confectis, clauda ac manca effet Medicina.

3. How little regard can we pay to any Thing fuch an Author Jays? How confistent is this Gentleman with himself? And what poor Sophistry does be make use of, to reconcile bis Inconfistency, not to fay Self-contradiction? Little differing is bis Chapter of the Dropfy, concerning his Hydragogue, where, after observing that he had beard it had been objected the same was more likely to kill than cure: be affirms with bis wonted Assurance, That he had given it in a much larger Quantity, and that it had been fo far from being attended with any ill Confequences, that it had produced all the good Effects to be defired. Witness the two Gentlemen 5

ilemen mentioned, p. 15. who funk under the Operation; and another poor Gentlewoman fince, as I am informed by an Apothecary of good Repute in White-Chappel, whom a third if not the fecond Spoonful of the fame Electuary, prescribed for her by the Antient Physician himself, purged to Death in few Days after taking it; and yet it is very hard, he says, (that we may use his own Words) "he must be subjected to the Caprice of "every Pretender," that is, That be cannot destroy People with his empirical Remedies, without being censured for so doing, by the Friends and Relations of those who have suffered through his ignorant and rash Prescription.

Upon this Topick you will find him haranguing thus.

"What Observations the Gentlemen of the College may have made, I know not; but I affirm that an hydropical Patient will dispense with Physick three times as strong as what is given in any other Distemper."

As to which, without referring to the Observations of other Gentlemen of the College, I may, I hope, acquaint him with my own, that I have found abundance of hydropick Patients so prone to Fluxes, and so easily moved, that I durst not venture them with any thing unless a little Rhubarb; and surely I may affirm with greater Credibility, that a Spoonful of this Gentleman's Electuary, to one of these, must be so far from producing all the good Effects to be wished for, that it must endanger Life, if not absolutely destroy the Patient.

On the other hand, there are those under such a State as well of the Solids as Fluids, that you may kill them before you can purge them, especially with strong Catharticks, whose Stimuli encreasing the Crispature of the Fibres, will sooner bring on A 3 Spasm

V

Spafm or Convulsion of the Bowels, than procure Stools. With some of these a lenient, such as a large Quantity of Oil or of lenitive Electuary, will promote a Stool, when the strongest Hydrotic proves either an Emetic, or passing the Stomach brings on Tormina, as before, in the lower Belly, with bloody Excretion, cold Sweats and Death it self, which I have several times observed from Colocynth thus ignorantly directed. At these Times certainly, and under such States or Habits, that excellent Maxim should take place of Nil repugnante Natura. He owns bimself in another Place that Nature must be led with care, and not forced.

I bave given these Hints as well by way of Caution to young Practitioners, as to shew how little respect is to be paid to this Gentleman's Affirmation, who whils he thinks it hard he should be censured by Pretenders to Physick, has from his unartful Account of Diseases, and their Method of Cure, most evidently proved himself to be no other.

'Tis plain, he makes all Dropfies alike curable by his Hydrotick Medicine; but furely we may defy him to give an Instance of a Tympanites removed thereby: and the same, I believe, of a true Ascites; I do not mean what he shall miscall by either of these Names, but what have been truly deemed such, by the learned and experienced Physician.

I can truly say, that I have known many of these Drum-bellied People, who have performed tolerably the Offices of Life, and that for many Years; but so soon as ever they listened to a promised Cure by means of these strong Purgatives, they were quickly overset thereby.

If the Gentleman knows any thing of the real and essential Nature of these Diseases, he cannot be 5 ignorant

The PREFACE. vi

ignorant of this, i.e. that where the Viscera (but more particularly that fingle Viscus the Liver) are faulty, or their ordinary Secretions impeded by Schirrofities therein, a strong Cathartick will do Mischief. The same may be said of those Dropfies in the Ovaria of Women; so that indeed, setting aside the Anafarcous Dropsy, where the Tone of the Stomach and Bowels have not been too much weakened by debauching with strong Liquors; from the Observations I have made, I am inclinable to think we have bad more People's Lives shortened by this Method of rough and violent Purging than prolonged; and where these Empiricks, I might say these Manslayers, can give one Example of an escape (which is no other than hit or miss) by means of these Remedies we may produce them, for ought I know, ten they have rendered worse than before, by putting their Blood into greater Fusion, from the breaking of its Globules: Whence the Serofities are still farther encreased, the Patient's Strength exhausted, and his Life carried off together therewith.

Our Physician, it appears plain (like another vain-glorious Boaster for these Atchievements, we have among us) without forming any Rationale of the Nature and Difference of the Difease, any true Knowledge of the Animal Oeconomy, or the Structure of the Parts, wherein the extravasate Serum is at some times pent up and circumscribed, the condition of the Bowels, more or less found or morbid; the Idiocrafy or Temperament of the Sick, more or lefs eafily wrought upon by purging Remedies, and the like; without regard, I say, to these, he falls directly to prescribe upon this empty Notion, that all Dropfies are no other than a Collection of Waters in the several Parts of the Body; that some of them have been drained off through the force of a strong purging Medicine, and that there-A 4 fore 262208-0316

viii The PREFACE.

fore all are to be set upon the same way, in expectation of the like Success.

This, I fay, is the Notion our Phyfician feems to bave entertained, and for fupporting the fame, is ready (with his Brother aforefaid) to affirm any thing, how contradictory foever to the Truth and Nature of the Diftemper, that may give Countenance thereto. His Addrefs is to his Countrymen in general, very few of whom are competent Judges of the Argument, and therefore unable to confute him; not to the Gentlemen of the Profession, who know better than to regard him.

4. In his Chapter of the Diabetes, he tells them first of all that it is a Distemper rarely met with, although he met with two on the fame Day; and, secondly, that be had experienced his Remedy (the Allum Poffet) for thirty-five Years, and does not remember that it ever failed him. How this thirtyfive Years experience of a Remedy for a Difease so rarely met with is to be reconciled, without dividing Experience into a little or a great deal, is not so readily understood. However, admitting the Diabetes to be a rare Distemper, the Asthma, it is manifest is not; for which he has also provided us two Remedies, as infallible as the Poffet, and which (as in the former) he don't remember ever failed bim once; but the Misfortune is, you will find bis Memory exceeding treacherous, as you may observe from his Discourse about Opiates, Steel in Substance, and the Use of Vomits in physical Practice, which he cries out against in one Place, and commends. in another. His Remedies for an Afthma, are one Ounce of Quickfilver every Day, at what Hour the Patient pleases, and a Spoonful of the Gas of Sulphur in a large Draught of Spring Water, at five a Clock in the Afternoon, and at Bed-time; which I have known tried ten times ineffectually, to one where 101.8

The PREFACE. is

where it has answered: though the Gas I allow to be an excellent Remedy, in some Cases of this Nature; and as for the Quickfilver, though it has answered some People's expectation, yet many others bave been disappointed thereby, as we could instance in those who have taken ten, fifteen, twenty Pounds and more, without any Benefit or Advantage. What Effect one twentieth Part has had upon some others, the Reader will find as well in the following Memoirs, as in the Appendix thereunto.

5. Why the Gentleman should conceive the Apoplexy alfo, to be a very rare Distemper, I know not, unless he would have those judden Deaths which weekly (almost daily, at some times) fall out among us, to be entered by some other Name, and none to be entituled to that Denomination, which have not the Warrant of his Report.

6. At the Conclusion of his Chapter concerning the Plague, I find an invidious Sneer at the College; as if any Member of that learned Body could be ignorant of that common Axiom, Contraria Contrariis. A Phylician of this Town, be tells us, offered to lay him five hundred Pounds there was none fuch, which seems to be of the same Stamp with this, of one of the most eminent among us, prescribing Quickfilver bimself, whilst at the same time he was deterring one of this Old Gentleman's Patients, under the like Diforder, from the use of it, as the most dangerous Medicine in the World.

7. In his former Edition, Speaking of the Stone, be highly extols the Pigeons Gizzards, and Peachflowers gathered to Perfection ; but in his last the Peach-flowers are turned into Peach-leaves. A trivial Mistake this !

8. The next to be observed is his Account of the Small-Pox, in which I find he has another Fling at the Physicians, as being ignorant that the Patient may be let Blood every, or any Day, through the several Stages of the Disease, even to the twentyfirst; and to encourage this Practice, he tells them, " They must needs have observed that Women in " this Species, i.e. the Coherent, have great Flood-" ings about the sixth or seventh Day, especially in " the Flower of their Age: Now all this, saith he, " being arterial Blood, the Life and Spirit of " Mankind, is never prejudicial where Endeavours " are not used to stop it. Nature will not be forced, " nor driven, and is very often hard to be led; " but will do Wonders when properly assisted.

" If now (continues the Sage) so much Arterial Blood may be lost without Inconvenience, how much more may be taken by Phlebotomy from the Veins, with the utmost Advantage to the Patient.

To all which I must reply, as before, concerning the Dropfy, that whatever Observations other Gentlemen of the Profession may have made upon this Symptom, I shall not take upon me to determine; 'tis evident from my own, that this Gentleman's are untrue, when he affirms that this Appearance, viz. the Flooding in Women, at these times, is never prejudicial, where no Endeavours are used to restrain it. On the contrary, I have observed that Hæmorrhages of all kinds, coming upon this Disease, are never void of Danger, those by Urine, almost always fatal, as well as that by Stool; next that from the Lungs; the least bazardous from the Nostril, if not immoderate, which in this as well as other Fevers. attended with preceding Head-ach, is often Critical, and whilst flowing leisurely, may be permitted to go on, at least not suddenly checked; whilst the others are for the most part Symptomatical, and argue a loofe

loofe or broken Compages of the Blood, thus prone to break its Boundaries, and iffue forth the feveral Parts, so that if not timely succoured by Acids and other suitable ioxessuas (among which, few, if any, exceed the Cortex) more certain Harbingers of Death ensue, such as the Petechiæ, Gangrene and Sphacelus of the Parts.

If indeed this Menstrual discharge be regular or at the proper times of Menstruation, there is less beed to be taken; but if Floodings, as be names them, come on, both intempestive and immoderate; to say that such are never bazardous to the Woman's Life, labouring under this Distemper, and ought never to be restrained, but lest to Nature, argues the beighth of Ignorance in the Nature of the Disease, and of the impending Danger when thus complicate.

9. As I intended this Survey should be interspersed with such practical Observations as might be useful to the young Gentlemen of the Profession, as well as caution them against the wild and absurd Notions broached in the Legacy : so particularly in those Chapters which treat of the Pleurify and Peripneumony, besides what they will find under those Heads, I Shall bere present them with the Description of those two very common Distempers, as I find them entered by Dr. Freind (Comment. V. de Febribus.) Whence they will plainly see, that the true and most useful Knowledge of Diseases and their Cure, is not to be gotten either by storming Castles, or traversing the Globe, but by the careful and constant Inspection of diseased Bodies, for that end dissected, and as constant Conversation with the fick of those Diseases; observing their peculiar Natures and attending Symptoms; keeping at the same time a faithful Register of Memoirs or Observations in readines, at all times to refer to upon any Occasion. Not to detain you longer. " The

The PREFACE.

"The Signs of a true Pleurify, in the Words of this learned Man, are a violent and pungent Pain on the Side, with an acute Fever, attended with a bard Pulfe: not that this last is peculiar only to this Complaint, which accompanies every violent Inflammation of the Membranes, especially those of the Brain; there being a mutual Confent between the Membranes of the whole Body, and from these, all the Coats of the Arteries are propagated.

"An Inflammation therefore happening at these times, the Pleura is greatly irritated and conftringed; whence the same Species of Stiffness to the Arteries, whose Vibration communicates that Sense of Hardness against the Finger, at such times. Of which you may consult Baglivi de fibra Motrice.

" A Peripneumony (in the fame Author's Words) is an Inflammation of the Lungs, attended also with an acute Fever, and a bard Pulse, but has a Cough conjoined, a great Oppresfion on the Breast, a high Colour in the Face, with a bot Breath exhaling, and shortly after a bloody, fanious or purulent Expectoration.

From the diverse Description of these two Distempers, you may observe the Mistake of Physicians, as well Antient as Modern, but more especially of our great travelling one in the Diagnosticks: by not rightly distinguishing which, the one is often confounded with the other.

Thus, for instance, the Cough which is peculiarly appropriate to the Peripneumony, has been generally ascribed also to the Pleurify; as the Cure of both attempted by expectorating Remedies; which how available soever in the first, are of little use in the last, unless happening to be complicate, as in that Chapter we have observed, when an Abscess, being formed on the Membrane of the Pleura, may happen

The PREFACE.

bappen to be discharged in the way of Expectoration; otherwise bursting, it falls upon the Diaphragm, and raiseth an Empiema.

This feemed fo well known to our judicious Countryman Dr. Sydenham, that laying afide all hopes from Pectorals, in the true Pleurify, he placed almost the whole of the Cure in the Lancet, I mean Venæfection repeated, with a cooling Regimen of Sal Prunel. also Emulsions ex Sem. iv. fr. with a view of restraining the inordinate Motion of the Blood, and giving a check to the Inflammation.

From these Premisses I would observe, first, that where there is a violent and pungent Pain on the Side, with a Catch as it were upon the Breath, in respiring of the same, which makes the Patient cry out, and a hard Pulse, it is a true and genuine Pleurify; but if a Cough accompanies, with high Colour of the Cheeks, and a great Heat in the Breath expiring from the Lungs, it is a Peripneumony, at least the Pleurify complicate therewith.

Secondly, That as the chief Strefs, after plentiful bleeding, in order to prevent Apostemation, consists in promoting the Spitting up whether of the extravafate bloody Sanies, or Matter, in the Peripneumony, after. fuch Abscess formed, by oily Medicines, Spermaceti Mixtures, with pettoral Ptifanes; fo alfo in the Pleurify, between fuch repeated Venæfection, as the Patient's Strength will bear, and the urgency of his Cafe may happen to require, the same soft Remedies, particularly the Oils, being best fuited to take off the Tension of the Membrane, which (as already observed) creates the Disturbance, conduce beyond others, to the Patient's Relief, without regard to Expectoration, and ought always to be prescribed at these times, unless a Looseness forbids their Administration.

10. The

XIV

10. The Antient Physician, being justly apprebensive that his Romantick state of a Case at the conclusion of his Legacy, would be called in question by the Faculty, has got the Father of the young Gentleman, in his last Edition, to sign an Affidavit of the literal Truth thereof; in which the one has betrayed as much Rashness and Simplicity, as the other of somewhat else; since whoever is experienced in Anatomy, or understands the Mechanism of the Parts concerned, and how Deglutition is performed, were there twenty such Attestations, must know the fame to be literally false.

11. In Page 134. of the following Discourse concerning Quickfilver, I have observed that this Method of giving it, was in use as it is now, about the latter end of the Reign of King Charles II. the Antient Physician in his last, acquaints us that it was in that of King James II. and that Sir Nicholas Butler was the Physician who prescribed it. In both which he may be right; in the last I am satisfied he is so, and therefore shall not dispute either of these Points, as of little Moment. But I think be bas not displayed much Ingenuity, in telling his Adverfary (the Author of the Treatife on Mercury) be should have pointed not only at the King's Reign, but told us also who was Lord Mayor when Quickfilver was so much in fashion; that Gentleman had doubtless as much Reason to ask him, whether or no he flood Centry at that time; who fays that he can recollect some Instances in that Centry. It is certain, it could be no Crime in that boneft Writer to regret the want of Observation, how it came to pass that the Practice was discontinued, which it had doubtless never been, had the Success continued, or that some Mischief ensuing had not brought it under Difrepute.

I have for myown part, enquired of some Antient Prastitioners, but without the Satisfastion I wished for. One of them has informed me, that some of the like Accidents then falling out, particularly Bloodyfluxes and Salivations, which have ensued the taking it with us, he is absolutely certain brought it under a Disrepute; and soon after occasioned its being totally discarded, though he don't remember that he ever heard till now, of its being cried up for Afthma's, but was chiefly given for Worms and Mefenterical Obstructions.

12. The Remainder of what is additional to his former, is a parcel of Letters sent him from divers Places, extolling the great Benefits the Authors had received from crude Mercury, and one more particularly intended to set forth the due Praise of so noble a Drug, brought into Request by him. This latter has been already observed by the Country Phyfician, in bis Remarks upon a late Review of the Quickfilver Controversy. One of the other is flatly contradicted by a Phylician concerned at the same time, as you will find in the Appendix ; but if there were twenty more drawn up after the same manner, by Persons wholly ignorant of the Nature of Diseases, with their times of Encrease, State and Declination, it will not follow, even allowing Quickfilver bad effected a Cure in one, that therefore it may not kill another; or that by these casual Benefits which some few have received thereby, all other diseased Persons should be emboldened to try the like Experiment, without better Advice than their Neighbours, or even that of the Antient Physician bimself, as appears from many untoward Accidents, and some fatal Shipwrecks, where he has had the fole Steerage, or was the Pilot. I might observe, that in Diseases which bave their periodical Returns by Fits, or as Phyficians XVI

ficians term them, Paroxyims, fuch as the Ague, as also the Gout and Afthma, we are sometimes at a loss to know whether Nature or the Remedy. gave the Truce. It may be fast that the Patient finds bimself much easter after taking it, when it is not always fast that the same was the indisputable Caufe of that Relief. But this Objection I know will lye against other Remedies as well as this; and therefore I shall not infift thereon; the Design of this Discourse being, as just now observed, to demonstrate not that crude Mercury has not proved a palliative Cure to many, and possibly a real one to some few, but that it has done great Mischief on the other hand, and absolutely destroyed others; and that he who prescribes it, any more than be who is about to take it, cannot beforeband afcertain whether it shall prove Salutary or Pernicious, or, in fort, whether it shall Cure or Kill bim.



THE

TABLE

OF THE

Principal MATTERS

Contain'd in the following

TREATISE.

HE right Auricle of the Heart distended by a Thrombus; and a Polypus found in the Pulmonary Artery, of an Asthmatick Patient, Page 4.

The Gout distinguish'd as Nervous and Humoural: The first term'd Anomalous, the last Genuine; the former unobserv'd by the Ancient Physician, although of the most dangerous Consequence to the Patient with the almost fatal Tendency ensuing a Person's dipping his Foot in cold Water at the Approach of a Paroxysm; inserted as a Caution to gouty People against such Experiments, p. 5 to 7.

The Ancient Physician exclaiming against Opiates in this Disease, yet at the same Time directing one of the most dangerous, for the Dose of Opium, "over was prescribed by any one before him;

with a Miracle wrought upon a gouty Patient, at least fo pretended, by the Doctor's Diaphoretick, p. 8, 9.

- Elix. Vitrioli, bis favourite Medicine, allow'd to be a very good one in some States of the Solids as well as Fluids [in which last he places the Seat of all Difeases] but given by him in too large Proportion for many Stomachs to bear it; and instancing certain States and Conditions where the same may be hurtful, p. 9 to 11.
- The Dropfy differenc'd by an Afcites, Tympanites and Anafarca, although no Difference made by him in the Cure; all being alike remov'd by purging, according to our Physician, who is an Enemy to the Paracentefis, p. 11 to 13.
- His Hydragogue, and his Account of two Perfons cur'd by it; together, with that of another Gentleman's; of two more that were kill'd thereby, or, who died under the Operation thereof, p. 13 to 15.
- The Cafe of an old Lady, recommended to a certain Dropfy Doctor, with her Sentiments upon the fame; together with the Form of a Purge order'd by one of these People, p. 15 to 17.
- The Diabates very injudiciously describ'd by this Gentleman, and the Difference in Weight as well as Colour, between the Urine of those labouring under this Disease, and that of Hysterical or Hypochondriacal People; with the Doctor's Cure thereof, p. 18, 19.

Of a Confumption, in which some gross Mistakes both in Theory and Practice, p. 20 to 25.

Of an Afthma; no Notice taken of Quickfilver, bowever fince extoll'd for this Distemper, p. 26. The Jaundice erroneously distinguish'd, and whilst the Cure, by proper Deobstruents, is set at nought, a

iV

a very dangerous Empirical one is recommended, p. 26 to 29.

The Stone falfly defin'd, and the Cure propounded by Remedies reverse to those Indications he lays down in order thereunto, p. 29 to 35.

- Of Nervous Difeafes, as Palfy, Hemiplegy, Chorea, Apoplexy, Epilepfy, with his Account of the Hyfterical and Hypochondriacal Affections, as faulty as the rest; containing little other than Detraction against the whole Faculty of Physick, and setting up himself for the Oracle. It is here he cries out against Steel in Substance, as he did before upon Opiates, yet orders them both himself, p. 35 to 43.
- The Green Sickness, with his whimstical Notion of the same being Vermicular; in Consequence of which Acids and Quickfilver are the prime Remedies; with a Digression concerning Equivocal Generation, and his ridiculous Affertion, that many Thousand Subjects are lost yearly to the Crown by the taking of Gascoin's Powder, whilst Quickfilver, he affirms, can hurt no one, p. 43 to 53.
- Two remarkable Instances of a Chlorofis, with a Caution to young Physicians, that they mistake not a Hectick for this Distemper, p. 54.
- Cutaneous Affections, as the Elephantiafis, Lepra Grecorum, Itch, &c. Vermicular also, according to the Ancient Phyfician, and Quickfilver, the Remedy as specifical for Worms, P. 54 to 59.
- Of the Plague; with the Story of upwards of two Hundred Men losing each one Hundred Ounces of Blood. The Author's Remark thereon; and his Endeavour to reconcile Dr. Hodges and Dr. Sydenham upon this Topick; also the formers I

Prophylactick at the Time of the last great Sickness in London, p. 60 to 75.

The Spotted Fever, in which another of the Doctor's Miracles, p. 76.

- Distinction between a pestilential and malignant Fever, p. 77 to 79.
- Of the Small Pox; Dr. Sydenham one of the best Writers thereon; our Physician the very worst; whether we respect their History or their Cure, p. 79 to 92.

The same as to the Measles; and his Charge renewed against Gascoin's Powder, and the Use of Blifters, p. 93 to 96.

The Scarlet Fever and Eryfipelas; with his Mistake about this last, p. 97, 98.

Peripneumony and Pleurify; his abfurd Notion of the latter being but the one half of the former; and that no one dies thereof, unless for want of Bleeding, p. 98, 99.

- The Angina; bis Ignorance of the true, by substituting the false in place thereof, and prescribing a most pernicious Gargarism of Sublimate; with an Example of Bronchotomy berein, but not success. ful, p. 100 to 103.
- Of the Rheumatism, and his Empirical Remedy for the same. Blistering, according to the Author, much preferable. Diacodium burtful, p. 103 to 106.
- The Ague, according to this Gentleman a Nervous Difease, because of its stated Periods. The Author's Comment thereon, with the Doctor's Method of giving the Bark, for the fake of its Rofine, p. 106 to 111.

Fevers of the Spirits. What is to be understood thereby, against the Cavils of some Persons, p. 112. **O**f

2

VI

Of Diseases of the Stomach, in which he decries Vomits, yet has order'd one of the roughest, as in the Jaundice and Rheumatism, p. 112 to 117. Diseases of the Intestines, p. 118 to 120.

N.B. Upon a Review of this Chapter the Author finds he has wrongfully charged the Ancient Physician with mistaking the Ascarides for the Lumbricus Latus, by overlooking the Word Little, and minding only that of flat Worms; for which he is to ask Pardon: For if the Ascarides are flat, which through their Minuteness he never heeded, they may justly be termed flat Worms. Yet at the fame Time, whilf he was treating of the Difeases of the Intestines, particularly mentioning Worms, those certainly which are more remarkable; fuch as the Lumbricus Latus, particularly fo denominated, as well as others of the Earthworm refemblance, ought, I think, to have been obforv'd, the former especially, as now hinted, being fo peculiarly diftinguish'd by the Name of the Tape or flat Worm.

The Conclusion of the Legacy a meer piece of Farce; with an Attempt to refute some of the Doctor's Miracles, p. 120 to 130.

CONTENTS of the Discourse on Quickfilver.

R Eafons why the Author has not been able to furnish more Intelligence upon this Subject; and why he has not prescrib'd this Remedy, p. 131 to 134. Quick-

viii The Contents.

Quickfilver, as now taken, in use about the latter end of the last Century; and how it came to be laid down in some Villages near the Town, p.135, 136.

- An Experiment to try if the Mercury would pass the Coats of the Guts. With a Digression, concerning the different Secretions in animal Bodies, p. 136 to 139.
- Mercury divided, as in Belloft's Pill, preferable, in the Author's Opinion, to the undivided, or aggregate Mass thereof, as more certain to pass the Lacteals, and get into the Blood, p. 140.
- The Subtlety of the Mercurial Steams, with an odd Accident confirming the same, p. 141, 142.

The Case of an old Gentleman taking fixteen Pounds of Mercury, without any Alteration, and collecting the same within one Ounce and half, p.143. Different Times of its Lodgment, and passing out of the Body; with a pleasant Story of a Lady scattering it as she was dancing at a publick Assembly, 144 to 146.

- Mercury acting principally by means of its Permeability and its Pondus; whence a Query, Whether as it is capable of doing much good, it may not also at sometimes burt? With four Instances carrying great probability that it has done so, p. 147 to 149.
- The Advocates for crude Mercury denying a real Ptyalism to be occasioned thereby; an Example is laid down of one, wherein the Author was lately a Witness, in Confultation with Dr. Burton, p. 150 to 152.
- Friendly Advice to the Ancient Physician, to correst his Dose of some Medicines, particularly that of the Opium in his Powder for the Gout; with a modest Reproof to the Gentleman of Trinity, con-

concerning bis Character of the Legacy, and its Author, as well as for the Offence taken against the Compiler of this Treatise, about Monsieur Bellost, p. 153 to 157.

- The Author's Pill fet down, and compar'd with that Gentleman's; with fome remarkable Cures perform'd thereby, p. 158, 159.
- The Strafburg Pill, commonly call'd, but deny'd to be Monfieur Belloft's; with some farther Remarks upon the Authors, p. 160, 161.
- A Remonstrance to the Trinity Gentleman, concerning Monsteur Bellost's Nostrum, and his Method of folving some Mercurial Problems, p. 161 to 168.
- The Author's Reasons why he prefers the divided Quickfilver to that which is undivided, p. 169, 170.
- Sublimation of Mercury, an improper Term to express its Effects of Salivation, p. 171, 172.
- The excellent Properties of Mercury divided, as in the Pill, p. 173, 174. Though not sufficient at all Ti ves to vacate the Salivation, which will be still the most certain Remedy for Venereal Patients, p. 173 to 175.
- The Cafe of a Lady afflicted with Nodes and Nocturnal Pains, recover'd by the Author's Pill without Salivation, p. 176 to 178.
- A young Fellow cur'd of Serpigines, in fix Days, by a Dozen of these Pills, p. 178, 179.
- Two Perfons notwithstanding, within these seven Months past, salivated by the Author, after a long and fruitless Attempt by M-ns and Bellost's Pills, ibid.
- The Author owns himself an Enemy to Nostrums, but hopes he shall be always a Friend to Truth, p. 180.

Con-

CONTENTS of the Historical Memoirs.

THE Cafe of Thomas Hukins, communicated by Dr. Packe, p. 195 to 205.

Elquire Grosvenor's Cale, p. 206, 207.

X

Another of like Kind, but not alike successful, p. 208, 209.

A poor Woman voiding large Quantities of Blood by Stool, p. 209 to 212.

Another of the same Nature, p. 213, 214.

Head-ach, Pains of the Limbs, with Numbness enfuing, p. 215, 216.

An Iliac Paffion in a Lady quick with Child, and the Diffection of an Iliacal Subject, p. 217, 218. A Relation from Mr. Savage, Apothecary at New-

bury, Berks, p. 218, 219.

An Eryfipelas Spreading all over the Body; with another returning a second Time, after returning to the same Remedy, p. 220, 221.

Different Opinions of the People, as to Quickfilver being the Cause and Cure of the same Complaints, ibid.

Inflation of the Abdomen with Tormina, large Spitting, and a most stubborn Ophthalmy, p.222.

A Spaim on the Mandible, Salivation, and deadly Flux of the Belly, p. 222 to 224.

The Dificulty of collecting Cafes of this Nature, p. 224 to 227.

A Woman thrown into a most dangerous Salivation, p. 227 to 230.

A continual Vomiting restrain'd by the same Remedy, p. 231, 232.

Corollaries (in respect to the Author's Sentiments about this Remedy) deduceable from the preceeding

ing Memoirs of Quickfilver; with fome Cautions in the taking thereof, as to fome particular Difeases and Constitutions, p. 234 to 240.

- Two Affertions of the Mercurialists not rightly founded, p. 241, 242.
- Reason's why Physicians should not prescribe this Remedy, p. 242 to 244.
- The Treatment which the Author has met with in the Pursuit of these Enquiries; and a pleasant Relation of a Person applying to him for a Reward, p. 245 to 250.
- His Opinion of some late Writers in Defence of the Remedy, and their Comparison between Bellost's divided, and their undivided Mercury; with a second Composition of the Author's, more agreeable with that Gentleman's, p. 250 to 257.
- His Apology for the Freedom he has taken, and his Readiness to submit himself to the Censure of the College, p. 258, 259.
- A second Letter from Dr. Packe, with a farther Account of Hukins's Case, p. 260 to 268.
- The Cafe of Barton Booth, Esq; communicated by Mr. Alex. Small, the Surgeon who open'd the Body in the Presence of Sir Hans Sloan, p. 269 10 275.



A

A TABLE of ERRATA.

Page	30:	Line	17.	Proceeding r	ead	Preceding
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1

The

The Antient Physician's Legacy impartially Survey'd, &c.

IN A

LETTER

TOA

Country Practitioner.

SIR,

TOU have fent me a very fhort Letter, but therein enjoyn me a much longer Penance. You don't confider furely that I am now grown an old Man, going out of the World as well as the Antient Phylician himfelf, about whole Legacy you write: and who thought indeed e're now to have retired from it, for the fake of that Peace and Quiet I hope yet to enjoy. You tell me, that it is my Duty to forewarn the Ignorant of the Danger that may befall them, in listening to those who have more Asfurance than Skill or Judgment in the Profession they take upon them: I should have been glad, had you thought fit, you had addrefs'd fome others of your Friends in. London, of more Leifure and greater Abilities,

2 The Antient PHYSICIAN's

lities, (tho' I think there is not much of this latter wanted) for the prefent Undertaking. If you pleafe however to accept fome transient Thoughts, and excuse the hafte in which they have been drawn up, fince the Receipt of yours, I here prefent them, declaring first of all that I have not the least Ill-will or Prejudice to the Author, who is a Stranger to me, tho' I must own I am prejudiced against some Parts of his Practice, because I am fatisfy'd the fame, in many Cafes, if purfued, must be prejudicial to the Health of my Fellow-Citizens. I never was call'd in upon Him, nor should I care to meet a Man in Confultation, who has behaved fo unhandfomly to the whole Faculty of Phyfick, even to those very Gentlemen who did Him the Honour to admit Him a Licentiate. Nor do I remember to have been oftentimes call'd after Him, altho' once particularly (I can't forget the same) in Company with that honeft and good-natured Man, your Friend, the deceased Dr. Wagstaff, to a Patient in Goodman's Fields, whom we found perfectly Comatofe, and who deceafed the next Day truly Lethargick; tho' he had lain thus, (as the Relations told us) for fome Days, not one Blifter had been apply'd, nor any Volatile, or other Remedy carrying a Stimulus along with it, administer'd.

Legacy Survey'd.

In the way of Requital, the fame Geritleman was very lately called in after me to an honeft and worthy West-India Captain, at Mile-End, labouring feemingly under a nervous Afthma. In the beginning of the Spring, I had relieved him by Volatiles, fuch as the Sal C. C. Vol. and he had no Fit for feveral Months after, till towards the laft Autumn, when the fame came upon him with greater Violence than ever. After I had tried the former Remedies without Success, as well as fundry others, the poor Gentleman began to complain of violent Spasms on the Præcordia, infomuch that he could not bear to lie down in his Bed, the Difeafe being attended with fo great Palpitation of Heart, as to elevate the Sternon, and by the Noife, hindering him from taking the leaft Reft. I told the Apothecary (Mr. Lee, a Man of good Worth in the Neighbourhood) that fome Polypous Concretions were in all likelihood formed either in the Ventricles of the Heart, or the Veffels paffing into or from the fame; and that the Difease lay out of the reach of Medicine.

The fame Evening the Quickfilver Doctor, as he fays the People call him, or as he would be called by them, was fent for; and Quickfilver furely was to be the Afylum; but before any Quantity thereof could be got down, the Captain in extreme Anguish B 2 deceased;

The Antient PHYSICIAN's

4

7

deceas'd, not from the Remedy, but the Force of the Difease.

Upon opening the Body, as the Surgeon told me, (for I was not by) the right Auricle of the Heart was prodigioufly diftended, and filled with *Thrombus*, a Polypus alfo difcovered in the pulmonary Artery at its exit from the fame; whence of neceffity both that ftrong Vibration, and difficulty of Refpiration, took its rife: Nature by a redoubled *Nifus*, endeavouring to force a Way for the Circulation to be continued thro' thofe Organs.

This only as Preliminary: I fhall now come to my Remarks upon each Difeafe, as they lie in the Order he has placed them: but before I enter on that Task, I cannot overlook his Introduction.

" It is (faith he) efpecially neceffary in the Cure of Difeafes, to be thorowly acquainted with the Nature of them. Without this Knowledge no good is to be done: On the contrary, much harm may probably enfue from the Phyfician's miftaking the Patient's Cafe."

One might think furely, after this Exordium, no Man would have undertaken to treat of any Difeafe, of whofe Nature or real Effence he was not rightly apprifed : or have proposed any Method of Cure for the fame, inconfistent with the Nature of fuch Difease; and yet, I believe, you will find this Gentleman

Legacy furvey'd.

5

Gentleman exceedingly deficient as to both, in almost every one he has enter'd in his Treatife.

Of the Gout.

Which altho' very justly term'd Opprobrium Medicorum, is made light of by this Adept in Phyfick, who pretends to have made a very extraordinary Discovery in finding out that the Matter of this Difeafe is Matter, and an alkaline Matter alfo, witness the Chalk Stones, found in the Internodes of Arthritick Patients, in which, he fays, the whole Faculty have been deceived; as if any of them had been fo mad as to furmife the Gouty Fomes, Immaterial. However others may have been miftaken, it is, I think, evident this Gentleman knows little of it, or the proper Parts which Nature has appointed for the Deposita of this gouty Matter, where it ought, and fhould be encouraged rather than diverted, unlefs we were Masters of a Remedy that would deftroy its Esfence or radically fubdue it.

The Gout, it is very certain, is both Nervous and Humoural; that is, confifting of more fubtil and spirituous, as well as groffer Particles. The first appears plain by the dire Spasms on the Membranes, whether those of the Brain, the Breast, or B 3 the

the lower Belly; where it very frequently acts the Tragedy, and kills the Patient: The laft is as evident by the Swelling and Inflammation on the Hands and Feet, where, however it may pain and enfeeble the Parts, it never destroys him. The first is termed Anomalous, the last Genuine. Whoever knows the Nature of the former of thefe, and the great Danger he may happen to undergo thereby; fo foon as ever he apprehends the gouty Matter feparating from the Blood, as by the preceding Flatulency and Ructus fometimes happens, and threatening an Attack; inflead of diverting the Storm from falling where it should, the proper Receptacula, the extreme Parts, will encourage it all he can, left it should feize upon the more noble, which frequently is the Cafe where repelling Topicks have been used, or the faid Parts have been exposed to the cold Air.

I have the rather taken notice of this Incident, because the Doctor tells us, that whereas Physicians have proposed warm Flannels to the part, they are in the wrong; for that it is Proprium Caloris attrahere, and does beyond doubt attract the gouty Matter. I will not fay it was by this Man's Advice, but that of one in the fame Way of thinking, that a Person for whom I was not long fince confulted, dipping his Foot in Water, on the Approach of a Paroxysm, 4 was

was the fame Evening feifed with a violent Spafm on his Breaft, under which I found him crying out, he was a dead Man, and had brought his Death upon himfelf by a rash Experiment. When I had been informed thereof, I could think of no other Way of helping him, than by immediately directing dry Cups to his Feet, and Blifters to his Legs, upon the very Foundation of the Dr.'s Philosophy, i.e. Proprium est Caloris attrabere, and thereby faved my Patient; for the next Morning, by that time the Blifters took place, the Spafm (for which I also directed a large Dose of Sal Vol. C. C. in a warm cordial Draught) left him, and he began to complain of a Pain on the Joint of his great Toe, where it was wont to feize him, and where poffibly a warm Flannel might have invited it first of all, and have secured him from the Danger he underwent of forfeiting his Life to fo hazardous an Experiment.

Every Man therefore fubject to this Malady, ought furely to be well pleafed when it falls upon those Parts which Nature feems to have appointed for it: Unless, as I faid but now, we were Masters of some *specific* Remedy that would destroy the very Effence thereos, less by Translation it feize on others, and prove fatal. Paffing this as a necessary Caution to gouty People,

We

7

We will haften to his Cure, which he tells us may be effected without Opiats, to which he owns himself not only a Stranger, but that he very much dislikes them.

Having fet down his Purge of Tamarinds, Sena, Rhubarb, &c. and fhewed his Diflike of Opium, he immediately fubjoins the following Engl (b Receipt.

"Take Opium an Ounce, Salt Petre and "Tartar vitriolated, each four Ounces, I-"pecacuhanna an Ounce, Liquorifh an ounce; put the Salt Petre and Tartar into a red hot Mortar, ftirring them about with a Spoon till they have done flaming, then powder them fine, and flice in your Opium: grind thefe to a Powder, and then mix the other Powders with thefe; the Dofe is from 40 to 60 or 70 Grains in White-wine Poffet Drink, going to Bed."

Is it poffible a Man fhould be fo forgetful, as after he had told us a few Lines before, that he difliked *Opiats*, he fhould fet down fuch a Jumble as this before us, in the leaft Dofe of which, how weak foever the Patient, he muft take four or five Grains of *Opium*, and in the largeft, fix or feven; enough to overfet almost any Perfon whatfoever? He fays indeed, that no Body can have the Gout to that degree, but that a *Rebate* may be given to his Pains: and furely if fuch a Dofe of *Opium* will not give the

the Rebate, what can? The Gentleman you will find by all his Prefcriptions, is for ftriking at the Root, rather than not deftroy the Difeafe he will kill the Patient, altho' he warrants any one that will take this pleafant, eafy Sudorific, how much foever afflicted therewith over Night, shall be fet upon his Legs the next Day, and brings an Example of a Nobleman's Servant, who by the help of it, was on the Morrow in a pair of very strait Shoes (that we may have still more of the wonderful) able to walk from Albemarle to Cecil-street, to return his good Doctor Thanks; who asking him how he did? replies, Never better in his Life. The Answer made by most of his sick People, after the Miracle is wrought upon them.

I believe in all your reading, you never met with the Powder of Liquorish, nor yet that of the Indian Root, among the Clafs of Diaphoreticks: nor can you produce a Pharmacopeia, that for a Rebater of Pain, can match it. However, you have two Strings given you to your Bow. If the Sudorific will not do, you are to take Mynficht's Elixir Vitrioli; but in its due Latitude, that is a large Spoonful for a Dofe : and if Water will quench Fire, he affures us, that this will put out in time that of the Gout; if it does not, like the former, extinguish also the Lamp of Life; tho' there are few Stomachs will fuffer that Quantity, however

however diluted, without throwing it up again, as I was told by an Apothecary very lately, where the Medicine had been thus ordered by the Doctor, on the account of an Hæmorrhage. The Remedy you know is a very good one, efpecially in a relaxed Tone of the Ventricle, as happens by the excess in spirituous Liquors, and the palled Appetites of those who are constantly tipling of the fame. But then we are to confider it may be carry'd to fuch Extremes, as may induce even a Coagulum upon the Blood itself, and corrugate the Fibres fo as to make them rigid, and hinder the Secretion of the Fluids thence, which Fluids he fays are the Seat of all Difeafes. This plainly fhews how little regard he has to the Strictum & Laxum of an animal Fibre, upon which the Philosophy of hot and cold Bathing are abfolutely founded, and by the not rightly attending to thefe different States of the Solids, as much Mischief, for ought I know, may arife, as Good to our People thus rashly running on the Experiments.

This Elixir you will find is a darling Medicine with the Doctor, and muft be allowed, when properly dofed and fuitably appropriated to the Nature of the Difeafe, and the Condition of the Fibres, as it may do much Good: fo in one that is improportionate, where the fame Fibres are already

ready over tenfe, or rigid: in Cholicks, Cramps or Spafms of any kind, it may do more Harm than Good, and ought at no time to be given in fo large a Quantity as the Gentleman directs it.

Of the Dropfy.

In treating of this Disease he seems as much out of the Way as in the foregoing, whether we respect the Nature, or the Cure thereof. He has indeed rightly diftinguished them as Ascitical, Tympanitical and Anafarcous; but when he tells us they are all to be cured the fame Way, by purging, and that the Patient is to go on purging, till the Blood has recovered its Tone; 'tis manifest he knows little of the Nature of fome Dropsies. There are those indeed which give way to Purgatives; and there are others very much increased thereby. If the Viscera are not firm or tight, or where the Liver is fcirrhous, (the Cafe as well of the Ascitical, but more frequently of the IEteritions, complicate with this Diffemper) the more you purge, the more you break the Texture of the Blood, already in fusion. destroy its Balfam, increase the Disease you thus attempt to cure, and kill the Patient.

He fays, there are very few that have been relieved by the *Paracentefis*, and I am of Opinion he can give few Inftances of the Tym-

Tympanites, and fewer of a true Ascites, that have been cured by his conftant purging. I have in another Place informed you, that whatever is the fecretory Ductus which sheds this Liquor, and makes a Pond in the lower Venter, the most certain excretory one is the Trochart, by which to drain away the fame; and it is certainly the Duty of every honeft Phyfician, who finds his Attempt vain to foder the Leak, to keep his Patient's Head above Water as long as he can, and this Way to protract Life, rather than leave him to be drown'd, however, upon dry Land. Many a Ship's Crew, this Gentleman must needs know, have been faved by emptying from the Pump, and fome few (I with I could fay more) have been entirely ranfomed by the Operation, who had otherwife inevitably perished. Be this as it will, it must be allowed of all, that a continued Courfe of ftrong Purgation, as he directs, without Corroboratives, particularly Bitters, and others of like kind, to bind up the Compages of the Blood, in this flate of its fufion; are indifpenfibly neceffary to be given on the Days between fuch Purgation, and without which, the Patient is fo far from any likelihood of being emptied, that he will fill the fafter.

The Anafarca, he fays, happens rarely in comparison of the Dropsy; tho' this is no other

other than a Dropfy of the Legs and Thighs; and I think there are not many Inftances to be given of the Dropfy, if we except the true Afcites and Tympanites, where these precede not that of the Belly.

I will now come to his Cure, fuch as none furely, unless a Farrier, would have prefcribed; his Conversation you know has been much with Tars, and he thinks the most tender Constitutions of our Citizens, will bear the fame rough handling. But is it not strange, a Man who must needs by his Conversation among these Creatures, have feen many Inflances of a true Scurvy, fhould know fo little of its Effence, as to deny that it is other than a mere Name, under which Phyficians take Sanctuary to conceal their Ignorance of fome Difeases; for when, faith he, p. 31. (being minded to play upon the Word) they meet with a Distemper they know little of, they call it a scurvy one; but I will here enter his Purge.

Take an Ounce of Steel with as much crude Antimony, and a quarter of a Pound of Diagredium, and make it into an Electuary, with what Syrup you please.

And here, as I told you of his Sudorific, I may defy you to match this alfo, or give one Example of fuch a Purgative, dofed out by Spoonfuls. Yet, as an Encouragement, he tells you of two Miracles wrought by

by fuch a Purge, if not the very fame, taken Night and Morning. "The first on " a Gentleman who had an Afthma, oc-" cafioned by a Dropfy in his Breaft, which " was emptied a Gallon or fix Quarts at a " time, every Day, till the whole was drawn " off : which being thus daily profecuted, " as the Doctor wifely observes, it must be " fuppofed he was foon freed from his " Waters, and after enjoyed a better Health " than for twenty Years before. The fe-" cond was upon a Man who had Tumours " on both his Knees; the Surgeons, he fays, " call them White Swellings: One of thefe " was an honeft Man, and finding he could " do him no good, fent him to the Bath, " to which Place he had reforted for twenty "Years: At last the Doctor was fent for, " who by his great Cunning found the Pa-" tient had an Ascites, which he purged off " together with the White Swellings; and " enquiring after, underftood that he had " a better Command of his Legs than for " the fame Space of Time with the former, " just twenty Years past." For these two Recoveries, Mr. Bradly * prefents you with two more who died under the Operation of his Hydragogue. The one a Gentleman of Character and Reputation, in a good Post under the King : for the quenching of whole

* See Physical and Philosophical Remarks, p. 121 to 126.

Thirft;

Thirft, Anchovies and Bread with Butter, were ordered by the Doctor. The other, he tells us, was Mr. Anthony Blay, Uncle to Mr. Elege at the Blue Pofts in Ruffel-ftreet, Covent-Garden, from whom, he fays, he has the Account, with Authority to use their Names; but indeed, whoever confiders the Nature of the Remedy, and the Manner of its Exhibition, will need no Arguments nor yet Examples, to convince him, how dangerous it must be, thus taken twice a Day, especially to weak People and those who are prone to Fluxes, when the $\sqrt[1]{\pi epxa-}$ $-\frac{2}{4p\sigma vs}$ must inevitably be the Confequence.

Such a Remedy as this was lately given by a famous Dropfy Doctor in this City, which having fomething peculiar in the Patient's Sentiments, as well as there is in the Doctor's Tafte for Phyfick, I will give a brief Recital.

An elderly Gentlewoman being fwelled in her Belly, the Cafe was fuppoied to be dropfical, and fhe was much importuned by her Daughter to fend for a Phyfician. She objected to this Propofal, That if fhe was ordained for Death, the Doctor's help would avail nothing : and if for Life, his Phyfick was unneceffary. Pray, Madam, replies the Daughter, let us however try, if not for your own, for my Satisfaction. The Doctor (as he is called) was fent for, who told her, he fhould order her a Purge, that

that in two or three times taking would infallibly empty all the Water, if it carry'd it not off at once. The old Lady was prevailed on, and the Purge was taken; but before Night fhe feemed expiring under the Operation; being plied with mulled Wine, as well by the Mouth, as Glysterwife, she began to revive. Now, Child, fays she to her Daughter, 'tis plain had I not been ordained for Life, this Man had killed me. By the help of God, I will have nothing more to do with him; nor will I tempt Providence any farther. If he comes again, tell him, I will take no more of his Phylick; I know not whether it has carry'd off the Matter of the Difease, but think I am more blown up than before, and you know very well, had it continued but a few Minutes longer, what between my Vomiting and Purging, it must have carry'd off the Matter of my Life. The Doctor. came the next Day to know the Success; but finding a very cold Reception from the young Lady (who imparted this Relation to me with her own Mouth) retired in fome Confusion.

You will fcarce believe what Defperado's in Phyfick our City of London affords: You told me once you had ventured to give five Grains of Elaterium, with as much more of Gutta Jemou or Gamba. Alas, Sir! our Empiricks will tell you that is a Dofe for an Infant. I can fhew you a Bill

Bill upon an Apothecary's File, wherein the following was ordered for a poor Afcitical Wench, who died quickly after. There is one Scruple of Diagredium, one Scruple of Rofin of Jalap, and as much Elaterium, befides two or three Ounces of Decost. Senæ Gereonis, and an Ounce of Syr. de Spina Cerv. in which the Doctor, tho' he figns the Patients, very prudently leaves out his own Name. I proceed now to his Account

Of the Diabetes.

This Difeafe, he fays, is rarely met withal, the he happened to be fent for to two People, the fame Day, who laboured therewith. What it is that mixing with the Blood can fo fuddenly fufe it, and carry off the nutritious Particles of the fame, by the Streiners of the Kidneys, he remains filent, and only tells us, what every Body knows, and what its Name imports, that the Urine is made in profule Quantity, and runs haftily through the Body, that it is of a Violet Scent, with an oily Substance swimming on the Surface, the Patient is feverish with great Thirst, and Dejection of Spirit, and that when these Symptoms meet they constitute this Distemper.

Yet in this Description, whilst he adds fome which don't belong thereto, he has lest out the principal *Diagnostick*, I might C fay

fay the Pathognomonick, viz. the fweet or honeyish Taste, which in all I have met with, deferving that Name, was never wanting. The Colour alfo, which inclines rather to a pale Cowflip, I might add fomething as to Weight, for this being rather lymphatic than fimply serous, preponderates Quantity for Quantity, the limpid or clear Water of Hysterical and Hypochondriacal People. I have observed a Pint, Wine Measure, of the former, to exceed by a full Ounce the fame Measure of the last; and lately loft a lufty Woman, whole Strength, in spite of all Endeavours, was run down in five or fix Days time. The Urine was inodorous, no oily Nubes supernatant, any more than Anaorema fuspended, or Hypostalis at the bottom; it was ponderous, and had the true Diabetick tafte, viz. that like Water wherein Honey had been diffolved. Mr. Massey in White-Chappel was her Apothecary.

It is in this Chapter he falls foul upon Dr. Willis, for diftinguishing that very popular Difease the Scurvy, into a Salmofulphureous and the Sulphureo-falme; making the same no more than nominal, or a mere Subterfuge of Ignorance, as we remarked above. Here are two Miracles wrought for the Confirmation of this Cure, the one upon a Sea-Surgeon sick thereof, and confined to his Cabbin. The Doctor, fays

fays he, presently found out his Disease, and fent him what he thought proper (tho' he has not thought proper to tell us what it was) from Shore, two or three Days after the Surgeon comes to return the Doctor Thanks, and to let him know what a Miracle he had wrought; for that he did now pancratice valere, which is the fame thing, you know, as faying, he was as well as ever in his Life. The fecond Miracle was on a Perfon recommended to him by a Nobleman, who in few Days after (fo fure was he of Success) he ordered to meet him at his Grace's House, where he gave his Grace Thanks (thefe are the Doctor's own Words) for being perfectly recovered. Having given us these two Inftances, he fays,

There needs nothing more to be done for the Cure of this Difeafe, which has hitherto puzzled Physicians in all Ages, (tho' in the first, when People lived more temperate, and debauched less with spirituous Liquors, it is probable the Difease appeared not) than to drink a quarter of a Pint of Alum Posset-drink first and last, made as strong as your Stomach will bear it: This be has experienced for thirty-five Tears, and does not remember that it ever failed.

This, Sir, you know is the Country People's Remedy for the Cure of an Ague. What it may do in the *Diabetes*, I know not, having never try'd it, tho' I fhall the C 2 first

first Opportunity I meet with, where it may be done with Safety. I am fure it is fittest for strong Habits, and that there are *Contra indicantia* to its use, such as menstrual Suppression in Women, the *Anhelitus diffi*culis, and divers others: Nor to be plain with you, my Friend, can I readily listen after a Remedy recommended from a Quarter, where Sincerity in the stating of Facts is so much wanting, and where so few of those Remedies can be tried without hazard of the Patient's Life.

Of a Confumption.

His account of this Diftemper is of a Piece with the reft, whether going before or following, I mean inconfiftent with Truth, and contradictory to all rational and found Practice. He knows it feems of no Chronical Sickness, that is, inflammatory, unlefs this; but he forgets the Nephritic Illnefs, where there is a Stone too big to pafs, which is often chronic and alfo inflammatory. There is a Salt and a fiery hot Scorbutus, notwithstanding the Gentleman's making merry with the Word, manifeft by the Blotches and puftulary Eruptions, the great Heat and Thirst attending, with the lixivial Urine; by which for want of timely Aid, I have feen fome Patients dry'd up as it were to Skin and Bones. The

The humoural Rheumatism or Arthritis Vago, as he calls it, also the Jaundice are both chronical and inflammatory, if we may judge by the attending Heat, the Thirst and high-coloured Urine; but this by the Way only of shewing the Gentleman's want of Knowledge, or his Forgetfulness I would believe rather.

In the Cure, he very prudently advifes every Thing fhould be avoided, that may heighten the Inflammation, or drive the Blood too faft through the Lungs: for which End inflead of Syrups and Oils, which he tells us do a great deal of Mifchief, the Patient is to take Annife feeds with Salt of Steel, made into Pills with Lucatellus Balfam; for the fame purpofe, *i. e.* abating this inflammatory State of the Blood, and quieting or taking of its Impetus thro' the refpiratory Organs, he may make use of the Cold Bath; or he may take Quick-filver, which is the most beneficial Thing in the World.

But really I can't fee to what End either internal or external Regimen should be laid down, when he places the whole Strefs upon Bleeding frequently repeated, and performs all his Miracles of this kind this Way. Thus he instanceth in a Nephew of Sir George Caswell's, whose Lungs (if you can believe him) were apparently apostemated, as appeared from the corrupt and C 3 fetid

fetid Matter, with colliquative Sweats and Looseness; bringing up large Quantities of Blood, almost equal to a Vomica; this is the first Vomica I have heard of, throwing up Blood. He was blooded every other Day, and after fent to the Cold Bath, to try, fince bleeding would not, if that would kill him; but the young Gentleman, referved for better Things, vel ex Luto fingulari formatus, flood the Shock of both. Another Wonder is wrought upon his Neighbour's Servant, who in a Pleurify loft 260 Ounces of Blood, before his Pain left him. Yet it was thought by others a great Matter (he fays) that my Lord Sunderland loft only the odd fixty, and dy'd, (as he would have us believe) for want of lofing the 200. There is yet another Miracle wrought upon a Surgeon in Worcestersbire, whom the Doctor advised (so far gone in a Confumption that he could not stand alone) to draw off fix Ounces of Blood every Day for a Fortnight, if he lived fo long; otherwise he need lose but five ; then every other Day, then every third and fifth Day for the fame time, and under the like Provifo of his living out the time; this, he fays, was in the Month of November. And in the March following, like a grateful Man, he rode forty-feven long Miles, to return the Doctor Thanks for trying this Experiment upon him; (for he owns himself it was

was the first time of his making the fame) after this he recovers another by the fame Method, bleeding him fifty times in all. Three of thefe Experiments I have known made within these three Months, and every one died, in likelihood, fooner alfo than otherwife they had done.

I have no Objection to make against this leifurely Way of ventilating the Lungs, at the first Appearance of a Hectick, in order to prevent the Tubercles beginning to inflame, from Apostemation; but after fuch Abscess, or an Ulcer formed in the Lobes, efpecially attended with the melting Sweats and Loofeness that bring up the Rear, and finish the Tragedy at the close; or when the Difease is confirmed, it must be hazardous, were it for no other Reafon than that of haftening a Dropfy, the last Symptom (he fays himfelf) that comes on, a few Days before the Patient's Death. But whatever he may be in as to his Condition, the Phyfician is certainly in Extremis, in fo frequent repetition, and fo long a continuance in the repetition of the Operation, unless the Pulse holds out, or the Patient instead of finding himself funk, is rather relieved thereby.

Before I quit this Chapter, I cannot pass the Account he gives us thereof; in which there feems fomething of the Profound; but whether Sense or Nonsense, do you judge. C 4

judge. " It begins, faith he, with a violent " Cough, and is always attended with an " inflamed Mass of Blood, except in con-" vulfive Cafes ; and as the Lungs are all " Bronchia (pray observe) or little Air " Bladders of the Aspera Arteria, when " we infpire the inflamed Part, or what " we fee on the top of the Blood, which " the Phyficians term Pleuritical, is strained " from the Mass, which being left in those " Air Bladders, occafions a great Shortnefs " of Breath, till by violent Coughing or " frequent Succuffions of the Lungs, it is" " brought off. If this Matter continues, " it inflames the Lungs, till at laft they are " impostumated; and then the Patient's " Cafe becomes desperate."

Now furely as to this, whatever a Man infpires, he must take out of the Atmosphere, or the Air furrounding him; and if there are no inflamed Particles therein, he can infpire none fuch; to talk of a Man's infpiring what lies either on the top or bottom of his Blood is direct Nonfenfe, nor is it poffible he should cough up an Inflammation on the Parts, rather by the Succuffion, as he terms it, of the fame, the Inflammation will be increased, and an Abscels haftened in some Tubercle, first inflaming, and then, as before faid, turning to Matter, but without the need of any Strainer to filter it from the reft of the Maís.

Mafs. 'Tis the continual Motion the Lungs are under that renders all Solutions of their continuity fo difficult of Union; and when an additional one, as by Coughing, is added to their Tonic, or that of their Contraction and Dilatation, the Patient, as I faid but now, will be fo far from getting rid of his Inflammation by means of his Cough, that both Abicefs and Ulceration will be hazarded. When the first of these is burft, he may then cough up the Matter, but instead of getting help will find the Ulcer still daily increase, till he is deftroyed thereby.

Of an Asthma.

In his Description of an Asthma, I find him very brief, nor does he mention one Word of Quickfilver as a Remedy for the fame; tho' it is chiefly upon that Account it is now cried up as famous among the People. 'Tis poffible this Difcovery has been but lately made, or fince he received his Letter from Efquire Balam, to whom he had advised it; otherwise he had furely made a great Flourish therewith upon the fame Topick ; inftead of which not fo much as one Miracle is inferted. That Letter doubtless was to supply the Place. What his dry'd Toad may do at these times I know not, nor I believe himfelf; but I cannot

cannot think his Salt of Steel, however mixt with Caftor, on account of its Stipticity, can be fuitable to any Afthma, whether Nervous, or, as he terms it, Convulfive, any more than to that he calls Sanguinary, but means, I fuppofe, the Humoural: for a true fanguinary Afthma, I know of none unlefs the Peripneumony; and where his Gout Purge which he recommends, will, I fear, do but little Service; but if Quick-filver be the Specifick in thefe Cafes, what need of Toads, of Steel with Caftor, or of Gout Purge cither?

Of the Jaundice.

This Difeafe, faith our Phyfician, proceeds from an Obstruction of the Ductus Choledochus, which leads from the Gall (the contained Part is here put for the containing, or the Bile itself, in place of the Porus or Vesica Fellis) to the intestine Duodenum; whence the faid Bile not passing there, leaves the Ordure white; when the Ordure is not white, it may be feared the Case is complicate: this he calls a Symptomatical Jaundice, which is never to be cured by Ictericks, or such Remedies as are commonly used in the Jaundice.

By this it appears how imperfect an Idea he has of this Diftemper; for if any Jaundice may be termed Symptomatical, that

27

that from a Stop by fome faline Concretions in the Chole Duct, has the fairest Pretence, which being removed by Diureticks and Saponaceous Deobstruents, the Bile has again its Paffage to the Gut as formerly, and the Symptom ceafes; whilft an effential or original Jaundice is more deeply rooted, as in the Substance of the Liver itself. For when this Viscus is grown fcirrhous (the consequence of drinking Drams and other spirituous Liquors) its Glandules are unable any longer to fecern the bilious Juice, or transmit the fame by the Porus bilarius to its proper Storehouse the Vesica, any more than by the fame to convey it to the faid Ductus Choledochus and Communis, whence regurgitating into the Mafs of Blood, it must unavoidably tinge all Parts of the Body; the Serum overfated with its Salts, no longer able to pass the Renal Filtration, returns alfo, and by its Acrimony as well as Plenitude, burfts open the containing Veffels, and raifes a Dropfy fometimes (as the Doctor takes notice) Ha. morrhages enfue by the Nofe and Mouth, by Stool and Urine, from the broken Texture of the Blood, which put an end to the Patient's Life; but a true Vomica, which is a Collection of Pus in the Lobes of the Lungs, contained in a Cyftis, formed out of its veficular Substance, accompanying this Difease, I have not met with, nor I believe

lieve the Doctor neither, however he has mentioned it among the Symptoms. This commonly enfues upon fome large Tubercle apoftemating, or has been the refult of an Inflammation on the faid Part, as in the Cafe of the *Peripneumony*.

We come now to the Cure, in which, as in all others, running counter to the common Practice, he fets at naught the ufual Anti-Icteric Remedies, fuch as Rhubarb, Turmerick, Barberry Bark, with fome others, which he mentions only to fbew us upon what a weak Foundation Men venture their Lives; and when he has feen Gentlemen far gone at the Bath with this Difeafe, he tells us, he has been much concerned to think how fmall a Progrefs has been made in the Art of Healing.

Now to make up this Deficiency, and fupply a better Method of Cure; having first reminded you of the weak and infirm Crafis of the Blood, and the as great Weakness of its containing Vessels, their Proneness, as he rightly observes, to let out the fame by the Nostrils from the Vessels of the Head; by the Mouth from those of the Lungs; by Stool from the Intestines; and by Urine from the Kidneys: You are to give the Patient eight Grains of *Turbith Mineral* in Gruel or Possel drink; and if he holds out under the first Dose, repeat the fame four or five Days after,

29

Would not any Man think the Doctor muft be mad, under fuch a Condition as well of the Solids as Fluids, to prefcribe a Remedy fo likely to tear both in pieces, and to bring on those very Hæmorrhages he describes so fatal to the fick. He seems indeed aware of Mischief by the Shock, and therefore to close the Breach, if it should fall out, he directs his Acid of Vitriol between whiles. Who can appear unmoved at such notorious Practice? as fatal in the End as a Stab into the Heart or Lungs.

N.B. There is no Miracle set down here, as it must have been, had any Cure been wrought in an hepatic IEterus by this Method.

Of the Stone.

The Stone, it feems, is an exquisite Pain on the Ureters or Neck of the Bladder; as if they meant one and the fame Thing; or if not, I defire to know which of the common People (for whose Use this Book was written) knows where his Ureters are feated; or will be able to diffinguish the Complaint from a Cholick Pain? Or how is the young Physician (if any such were mad enough to take our Author for his Guide) to difference this exquisite Pain on the Neck of the Bladder, from an Ulcer on the same Part, than which nothing is more common.

mon. There is still fomewhat more remarkable on this Head, viz. that we have not one Word of the Stone in the Kidneys, or any of its Diagnosticks, but only of the Ureters and Bladder, which neverthelefs he terms Nephritis; an Indication fome will fay of his Ignorance of the Etymon of that Word, his very definitive Term; elfe furely he would not fubstitute a Difease peculiarly appropriate to the Kidney, for one of the Bladder. Concerning which, neither has he given us one univocal Sign, by which rightly to difcriminate from the Ulcer aforefaid, of the fame Part : None of the dribbling, interrupted Stream, or full Stop, especially pissing in the erect Posture; the Slime and Mucus often proceeding; the pinching of the Penis in young Children, upon their Needings to the urinary Excretion, particularly towards the Extremity ; the inverted Posture of their Legs, which they frequently cross under their Agonies; their straining backwards also at the time of their Needings forward; with many other Incidents in their Geftures and Behaviour at fuch times, to guide an Artist in delivering his Opinion, where the Search by the Catheter will not be admitted, or the Stone fo fituate as to escape it. Among these give me leave to add one communicated to me many Years paft, by those two famous Lithotomists Cyprianus and Groenvelt, that they had never observed an adult

31

adult Perfon who had a Stone of any confiderable Bulk, more especially a rough one, that would ever sit plumb down, as other People, upon any wooden Bench or Chair ; but leisurely and with Caution, looking as it were behind them; for that in such Site of the Body, the Stone gave Uneasiness by its Pressure towards the Perinæum.

As to the Caufe of this Difeafe, the cold Stomach, with hot Reins, Crudities or Indigestion; these are all Words of Course; both Procatartic as well as Proximate, being very much a fecret and hidden from us; the cold Kidney with the hot Stomach and good Digeftion, (if the Stomach has any Share therein) have afforded Instances of this Diftemper, the Bladder having little Blood, is confequently, Cæteris partibus comparatis, cold: Yet here, tho' the Nueleus drops down from the Pelvis of the Kidney, the Stratum superstratum is accumulated from the Matter, whatever it be, Phlegmatic or Slimy, Saline, Terrestrious or Tartarous petrifying therein.

There is no one will deny but that a weak Concoction of the Stomach, an unactive Life, courfe and vifcid Aliment, whether Meats or Drinks, may predifpofe: Yet we find that People of quite differing Conftitutions, and in differing Ways of Life, are prone thereto; and that Children, whofe Diet is commonly the moft fimple, are the moft

most common Subjects of the Disease, at least in whom the *Primordia* thereof are laid, and in whose Bladders the fabulous Particles begin to grow lapidescent.

Some will have the Matter of the Gout to bear affinity with that of the Stone, whether in the Bladder or Kidney; but certainly without Reafon or Foundation; the first being Cretaceous and friable, the last hard almost as the Fosfil, whence it is denominated. 'Tis true, that gouty People are fometimes afflicted with this Difeafe, from their unactive Life, and often tedious Confinement to their Beds under their gouty Paroxyims; whence the calculous Matter being detained and accumulated, may lay a Foundation for another more cruel Difeafe than the former. But neither is this a conftant or ftanding Rule, becaufe many gouty People, altho' long time confined thereby, are free from the Stone.

It is his Opinion, that the Stone coming down from the Kidney, immediately adberes to the inward Membrane of the Bladder, where, like a Snow-ball, it gathers the finer part of the Sand, till at last separating from its Cystis, it falls down upon the Neck of the Bladder. And now (faith he) there is nothing to be done without Lithotomy.

As to which, altho' there have been fome few Inftances of this Adhefion, I am inclinable to believe nineteen out of twenty Stones

Stones taken out of the Bladder, never did adhere, but always lay loofe from the time of their falling through the Ureter thereinto, if they had not their *Prima*. Stamina therein, as their regular Coats and Incruftations feem evidently to demonstrate.

But I fear I have detained you too long in thefe Remarks, which were to fhew the confused Idea our Physician has of most, if not all the Difeases, of which he here offers an Account. We will now haften to his proposed Cure, in which you will find him alike inconfiftent even with his own Indications for the fame; but before I touch thereon, I should have been glad he would have acquainted us with his Menstruum, which, he fays, will diffolve the Stone held in one's hand; but that the force of a Medicine is lost before it can reach the Bladder, that round about Way by the Blood. Yet if his Menstruum be harmlefs, he could not be ignorant furely of a direct Way to the Bladder, by the Catheter, through whofe Cannula from a Syphon, the fame might be injected thereinto; but I fear his Menstruum is like many of his other Medicines, too dangerous for the Experiment.

"As to the Cure of this Difeafe; he "rightly observes there is little good to be done unless by such Remedies as lubricate, that is, soften, dilate and smooth the Passages; it is a common Method D (he

(he fays alfo) " to give ftrong Diureticks"; " but these, by their Irritations, will rather " contract the nervous Coats of the Ure-" ters, and do hurt."

Now in order to lubricate thefe Parts, you must give your Patient a large Spoonful, half an Ounce at least, of the Bals. Capivi, in a Glass of Wine, (mix it how you can) than which as there are not many more powerfully diuretic, so few that have greater Heat and Stimulus; whence instead of lubricating, they must absolutely more inflame and corrugate those nervous Coats. Caveat Agrotus hic, & ut a tali Medico, in Casu tali, liberetur, precat.

His Pigeons Gizzards and Peach-flowers, gathered to Perfection, are furely by much the fafeft; and as they feem not calculated to do much good, fo neither will any harm accrue thereby; which is more than I can fay of the generality of his Remedies.

"Thefe Peach-flowers, he fays, he has "known to do extraordinary Things in the "Gravel, and equally beneficial to gouty "Perfons; but that an Ounce of Quick-"filver taken every Morning for a Month, "will perform ftill greater Wonders:" and fo it might for ought I know, if it reached the Ureters; but I have not yet heard of any of our mercurial People that have met with it in the Chamber-pot.

Qf

Of the Pally.

He is now entering (as he tells us) upon nervous Difeafes, and begins with the Palfy, of which there are feveral Species, very eafy (*according to this knowing Man*) not only differenced, but explained. The first he takes notice of is

The Hemiplegia.

This he enters on with a Flourish concerning the Munificence of Nature, or her Bounty in having made a double Provifion for us of two Eyes, two Ears, two Kidneys, &c. that in Cafe the one should be injured by some Accident, there might be another left; and amongst the Duality he forgets not that we have two Testes, about which the old Gentleman makes a smutty Reflection, concerning the Mahometan Women.

The Difeafe when recent, is foon cured according to him, tho' not fo deemed by others, who know more of it) by fuch Remedies as open the Obstructions of the Nerves, that the animal Spirits may recover a free Passage, and the Sense be restored to the Parts. How and by what means these Nerves come to be obstructed, what these animal Spirits are, or how Sensation is per-D 2 formed,

formed, he prudently conceals. His Master Sydenham, who, I dare fay, knew as much of these Diseases as he, being once asked, why he had not treated of them in the fame manner as of other Chronic Difeafes? answered, because he did not understand them. As to the Cure, he blifters the Arm, the Leg, and Thigh of the Side affected. wonderful Conceffion this! from a Perfon who takes no notice of them in many Cafes where they are as much indicated; and in fome where he cries out against them, tho' contrary to our daily Experience of the great Benefit refulting to the Sick from them. His Remedies are Mercur. Dul. and Cinnabar of Antimony, and one very good one taken in great part from Dr. Sydenham *, from whom had he copied all the reft, and left out his own, he had bequeathed a much better Legacy to his Countrymen.

Here is one Miracle wrought upon an old Gentlewoman in London, the only one, I fuppofe, he had to produce in this City: he could give us more, it feems, but they are at fome Diftance from London, altho' many of his Wonders have been wrought in much more remote Places.

Every candid and fair Practitioner, who keeps a just Register of his Practice, will fend us to the Dead as well as to the Living;

* See Sydenham of the Gout.

that is, they will tell us honeftly where their Method failed them, as well as where they had Succefs. Nor is it any Difparagement to the best Physician, if two or three out of four or fix, fhould, under thefe difficult Cafes, fink under his Direction. But our Miracle Mongers will not let us know one Word of these Miscarriages; their Defign being to infinuate into the People's Heads, that no Person can die where they have the fole Management. Does the Gentleman think that any Phyfician of his ftanding, tho' of much larger Experience, is not able to give him five, I might fay ten times the Number of fick Perfons recovered under this Diftemper? When perhaps two or three times that Number, through the Violence thereof, without any Reflection upon his Judgment, have been taken off thereby.

St. Vitus's Dance

Admits the fame Cure with the Pally; and according to this learned Man's Obfervation, never wears off without proper Means. A great Difcovery this! tho' I have known more Children recovered by the Cold Bath than by all other Means whatever; and it fhould feem the Doctor had found no proper Means for the Cure, or had never met with the Difeafe unlefs in Books; for we have not one Miracle recorded.

Of

37

Of the Apoplexy.

A Difeafe, he allows very remarkable as well as fatal; yet in a Courfe of fortyfeven Years Practice, he has, in fo very common a Difeafe, met with no more than two.

He begins his Account with informing us, that whatever affects the Head must be either Inflammatory, Convulsive or Accidental, as from Contusions, Bruises, and the like; as if Contusions were somewhat more or lefs than Bruifes; and he might with equal Truth have faid, whatever befalls the Tail, must arise from the same Causes. For befides others, there is nothing more common than to have ferous or watery Humours, as well on the outfide, as on the infide of the Cranium, laying often a Foundation for foporofe Diftempers. Phlegmatic Humours falling in upon the Origin of the Nerves, as in the Palfy, and the Difease before us, may at some times destroy the Patient without either Inflammation, Convulsion or Contusion.

There are two Caufes he tells us farther of this Diftemper, Blood extravafate in the cortical Part of the Brain, or Convulfions obstructing the animal Spirits. In the first he may be right, but not always; in the last he places the Effect for the Caufe; for there must be supposed some Caufe of these Convulsions

39

Convulsions, whether Repletion or Inanition, or a Vis irritativa, offending fome Parts of the Genus Nervosum. As to the particular Part of the Cerebrum or Cerebellum, affected in these Diseases, or the real Cause, producing them; I am well fatisfied we are much in the dark. In the Heads I have diffected, which to the beft of my remembrance have been five or fix, in one (a very fanguine Person) there was Extravasation of Blood; in one other a large Quantity of Serum only, in the Ventricles; in the reft, tho' the Veffels of the Pia Mater, feemed as it were diftended; yet I found not otherwise the least of any Extravalation, or any Thing elfe difcernible, that could thus inftantly eclipfe the vital Function, and put an end to life, tho' I carefully turned over the whole Encephalus for that End and Purpofe.

The Cure of this Difeafe, he attempts by what he calls high Bleeding, then gives Merc. D. with Cinnabar of Antimony, made into a Bolus with Conferve of Hipps: A likely Medicine to be fwallowed by a Perfon under a Fit of an Apoplexy! Whilft he mentions not one Word of Bliftering, Cupping, fharp Cliftering or Vomiting, which in phlegmatic Habits, do more than all, to roufe the torpid Senfes, and make Revulfion from the Head. We are to fuppofe, the two ApopleEticks the Doctor was D 4 called

called to, died of this Difeafe, or elfe doubtlefs we fhould have had an Account of the Miracle wrought upon one or both.

The Falling Sicknefs.

If the Apoplexy is difficultly underftood, no less certainly is this Disease. The Diagnostick Sign, or what diffinguisheth this from the former and all other Convultions, our Phyfician will have to be this, that the Patient always falls backwards: Whether or no this is to imply that the Apoplectic falls forwards, I know not; but have given an Inftance * elsewhere of a young Gentlewoman long afflicted with Epileptic Paroxyims, falling forwards upon the Grates of a Stove, and miferably burnt thereby : and upon Enquiry I never could understand but that whatever Pofture the Patient happened to be in at the time of Seizure, the Body fell that Way where the Overpoife thereof most favoured or directed.

Tho' we have no Wonder wrought here any more than in the former, yet bating fome of his Defcriptions of thefe nervous Difeafes, he has formed a better *Rationale* for the Cure, however exceedingly defective in fome prime Indications, than in most of the rest.

> * De Morbis Cutaneis Chapter of Burns. Hypochon-

Hypochondriacal and Hysterical Diseases.

The Hiftory of these Diseases is borrowed from Sydenham; I with (as I had faid but now) he had purfued him in his Methodus Medendi; inftead of this, he is cavilling only at Phyficians, who, he fays (but fays it at random) that they begin the Cure with Bleeding, Purging, Vomiting and Blistering; after that in the fame loofe Strain, he acquaints his Reader, they have recourfe to Fontanels, Steel, Bitters, Opiates and the like, all directly contrary to the Practice, he means the Defcription (for there is not one Syllable of any Practice entered) he has fet down. Steel in fubstance, he tells us, is very pernicious to human Bodies, witnefs the daily Benefit Cachectic People and Chlorotic Virgins receive by it; but if Steel in Substance is fo very pernicious, is it not very strange our Physician himself fhould prefcribe it? as you will find he has done in his Chapter of the Dropfy. Bitters rarely have their defired Effects. Opiates only palliate, and at the same time give deeper Root to the Difease. The last Remedies are Bath Waters, and thefe, he owns, are really good to repair decayed Spirits.

When he has thus rallied the Phyficians, he fums up the whole with this wonderful Difcovery, that the only help which can be administred,

administred, must be by Deoppilatives, Strengtheners of the Stomach, and such as help Digestion without any Evacuation. As if Steel Medicines and Bitters were out of this Clafs, or prefcribed by Way of Evacuation. When Nature is redundant, you are to give half a large Spoonful of Mynficht's Elixir Vitrioli in half a Pint of fair Water, or of Eaton's Styptic, when deficient, Salt of Steel with Extract of Rue. Thus without any Notice taken of the Gums, either in Substance or Solution, Castor, Volatile Salts or Spirits; which do more in fuppreffing the hyfterical Suffocation, and reducing the inordinate Motion, the Ataxy (as he calls it) of the animal Spirits, than all the reft; he concludes with a very idle Remark, that the Indians in the Molucca Islands, and the Ladies at Smyrna, take Quickfilver, an Ounce every Day, to prevent Barrenness.

Tho' here was a fair an Opportunity to have fet down his Neuroticks, his Deoppilatives, Strengtheners of the Stomach, and Helpers of Digestion; yet finding doubtles he could not give us any better than were in common use, he prudently conceals them, as well as the Notice of any wonderful Cure he had effected by them.

Of

Of the Greensickness.

From his Account of this Difeafe, we are to suppose the fame, in great Measure at least, derived from strait Lacing, and the eating of ripe Fruit. By the first the Juices of the Stomach are depraved, by the last Vermicular Ovaria (as he terms them) being lodged therein, are vivified, which he concludes must be the Case, for that the most offensive and most dangerous Species of all Vermine, are not visible to the naked Eye; and hence with a Caution to his Countrywomen, that they would follow the Example of those barbarous and lavage People where he has been (and by his Carriage to others one might think had been brought up) in not suffering their little Ones to be laced, he gives leave for their eating as many four Apples, Pears and Plumbs, as they pleafe, in order to destroy the vermine Parents of this Distemper, who hone thus after the Leather of old Trunks, Woollen and Linnen Rags, Cork, Nutsbells, and almost every Thing that a healthy Stomach (where none of these Ovaria have made their Nidi in order to vivify) would really nauseate.

Having laid down this Theory of the Greensickness, 'tis no wonder he should declaim upon the Virtues of Quickfilver therein,

therein, and bring two eminent * Vouchers for the great Virtues (tho' not in this Difeafe) of one of its Preparation, the Æthiops Mineral. After this he acquaints us with what no Man in his Senfes will believe one tittle of, that many thousand Subjects are lost yearly to the Crown, by the taking of Gafcoin's Powder, whereas Quicksilver, he does aver it for Gospel truth, never hurt one Patient; and giving us another Flourish upon the Virtues of Acids in Fevers, as great Coolers, keeping the Fluids pure and free from Corruption, powerful against cutaneous Defilements; he concludes this Chapter of the Greenfickness in the following manner.

I know no Method more proper than what is here laid down; that is, unripe Fruit and Quickfilver, where Nature is wanting.

If any Man can produce fuch a Hiftory either of *Cachexy* or *Chlorofis*, fince the Infancy of Phyfick, as is here fet down, I fhould be furprized : What a dangerous Guide is here for young Practitioners, bigotted to this new fangled Method of Practice? What Injury to private Families must accrue by fuch Advice in regard to their Daughters over run with this Diftemper? Where inftead of Vomiting first of all with the *Ipecacubanna*, to unload the

* Freind and Cheyne.

Stomach,

Stomach, and fcour its plufhy Coat of the phlegmatic Saburra therein impacted, and after by fome Aloetick Remedy, fuch as the Tinctura Sacra, to warm the faid Part, and at the fame time to move gently the remaining Filth by the common Road of the Inteftines : inftead of opening the obftructed Tubes, by inciding and attenuating Medicines, fuch as the Bitters; and, laftly, inftead of ftrengthening the Tone of the Blood, as well as that of the Fibres in general now torpid, dull and languid, fcarce able to propel the Fluids through their feveral Canals, by Chalybeats added to those Bitters; they are to administer Acids, which by their Coldness and Stypticity, must fix the Malady and render the Difeafe incurable. Whether this be moving according to his boafted Maxim of Contraria Contrariis, whilft he is directing a cold Remedy to a cold Malady, let himfelf determine: And whether or no what we have here faid of Acids, may not also be applied to his Quickfilver : Which however capable of dividing vifcid Humours, yet neither ftrengthens the muscular Coat of the Stomach, nor gives additional Heat thereto; very prime Indications under the prefent Confideration.

The laft Summer I was called by Mr. Pretty, an Apothecary in Shoreditch, to vifit a Neighbour's Daughter, about eleven or twelve

twelve Years of Age, as I remember, by whofe pale Lips and white or rather greenish Afpect, I foon perceived what her Diftemper was. She had the usual Lassitude or Unwillingness to stir, the Straitness of Breath upon stirring about House, more especially going up Stairs, Pain at her Stomach with loathing to Food; Palpitation at Heart, with strong Vibration of the Arteries about the Sides of her Neck and at her Temples. I enquired whether she had been dabbling with Trash of any kind, so customary in these Cases; but she (like the rest of them) would own nothing.

I began her Cure with giving fifteen Grains of *Ipecacuhanna*, which puked her divers times; and in the Bafon they found feveral ftrange Bodies inveloped in the Slime; wafhing the fame in another Veffel of Water, they were parted and difcovered to be fo many little Heaps of worfted Thrums: fome fo large, that in their Paffage they had nigh ftrangled her, and flounced into the Bafon. Upon importuning her thereto, fhe confeffed fhe had for fome Weeks paft, fwallowed with great Earneftnefs feveral Parcels of the *Mop Tarn*, which fhe had privately pulled off from the Mops hanging in the Yard.

The next Day I gave her fix Drams of Tinct. Sacra with two of the Syr. Rof. Sol. and fo for feveral fucceeding, whence by 6 Stool,

Stool, fhe difcharged feveral Lumps of the fame Stuff clotted faft together, and difcernible from the Excrement, from which in very few more, fhe found herfelf much relieved: when to finifh her Cure, I directed (neither a Spoonful, nor yet half a Spoonful, but) twelve Drops of Elix. Propriet. Tartar. with three or four Spoonfuls of a bitter Chalybeat Infufion, which quickly reftored her to her natural Appetite as well as wonted Complexion.

In my Tract of the Skin Difeases*, under the Title of the Colour of the Skin changed, I have given a remarkable Inftance of a young Lafs, who had devoured a confiderable Quantity of Scotch Coal; and I have had feveral of our Citizens Children getting into the Country, and devouring the green Fruit of all Sorts they could pick up, notwithstanding the Power thereof in resisting Putrefaction) who have fallen into a Cachexy, have been straitened in their Chests, had the like Palpitation, Pain in the Stomach and Bowels, their Bellies fwelled, and their Complexion, ghoft-like; fome of which I have relieved by the Method above mentioned; and tho' the Doctor tells us, that it is the ripe Fruit breeds Worms, yet the acid ones, we can affure him, by their corrugating Property, conftipate the

* Chap. xi.

V.a.c.

Belly,

47

Belly, raife flatulent Ferments therein, with spafmodic Affections on the Mem-branes. They heap up crude and indigestible Humours in the Viscera, as well as Veffels thereof; they straiten and cramp the Cheft. I was once called in to a Perfon, who from reading the Doctor's Treatife, had haftily gulped down a large Spoonful of the Vitriol Elixir, and tho' fufficiently diluted, was thrown thereby into fuch an Algor, attended with univerfal Rigour and Spafm at the Mouth of the Stomach, as had endangered Stagnation, if Nature had not ftept between and inftantly returned the greater Part before by the Lacteals it had got in the Blood; and I think I may fay the only fatal Chlorofis I have met with, was brought on by drinking large Quantities of Vinegar, which had impoverished the Blood and hardened the Bowels, fo as to spoil all the Secretions, till at last a Dropfy of the Belly, Thighs and Legs came on, and carry'd off the Patient. What I observed in this Case as remarkable, was, upon the Application of Blifters to the infide of the Legs, the Water which drained off thereby in large Quantity, had more of an Acrid or Sour than of a Salt Sapour.

" All animal Corruption, he tells us, " turns to Vermin; and the fame in vege-" table Putrefaction. Now ripe Fruits " (pray

" (pray mind the Doctor's Philosophy) be-"ing the last fermentation of Perfection, "or rather the first of Putrefaction, the "vermicular Ovaria must be very preg-"nant." Here he puts the Nest for the **Doc** itself, the Matrices for the Animalcula, for Ovaria without Ovula will be able to produce nothing any more than these last without of prior Fœcundation, together with fome Heat natural or artificial.

When the Gentleman tells us, that ripe Fruits breed Worms, he feems to be on the Side of equivocal Generation, which the Univocalists (of which Number I profess my felf) deny, and affert that neither ripe Fruits, or any other putrify'd Matter, Animal or Vegetable, can breed a living Creature, but only afford Matrices, where through Inftinct, each Infect lays her Eggs, as a proper Place to hatch their young, as also to afford them Nourishment after they are brought into Light as well as Life. Each Mite on a small piece of rotten Cheese, where fome Hundreds are feen moving by the help of the Microfcope, we believe had an Ovulum whence it fprung: Nor fhould the Exility thereof be any Objection, fince Man himfelf before embrionated, is an invisible Punctum. And if Vegetables putrified, afford Nidi for Infects, the fame do Vegetables in Perfection; the Flowers of some, the Leaves of others, the Fruits and E Seeds

Seeds again of others, give Inftances enough of these, where the Parent Animalcule or Infect, having dropt its Ovula, leaves them for the stated time to hatch, which by the wise Providence of Nature, most commonly falls out when Nourishment and Life together are provided for them.

But this Piece of Natural Philosophy is foreign to our present Task; nor had I touch'd thereon but for the fake of our Phyfician's Doctrine of the Ovaria, and his Putrefaction breeding Worms, as likewife his Hypothesis that the Greensickness is vermicular; from which false Premises he has drawn his Conclusion, that the same is to be cured by Acids and Quickfilver.

It is in this Chapter, he takes the liberty to inveigh against Gascoin's Powder, as occasioning the loss of many Thousand Subjects yearly to the Crown; averring, on the other Hand, that the Quickfilver never did any harm to the Patient. Which two Affertions demonstrate certainly as much Prejudice on the one hand, as Ignorance on the other. As to the first, I may appeal I think to all the Physicians in England, if not in Europe, if it is possible (even upon a Supposition that it did no good) to hurt either Man, Woman or Child, in any Fever whatever, or at any time of fuch Fever; which is more I think than can be affirmed of any other Antefebrile Remedy now or heretofore in common

common Use. This I affert of the whole Composition, under the Name of Pulvis e Chelis Cancrorum Compositus, vulgarly Gafcoin's Powder. If the Gentleman means the Bezoar only, tho' it may hurt the Pockets of the Poor, I may affert the fame as of the reft of the Ingredients, that it cannot hurt their Bodies; nor has it ever added fo much as one to the Bills of Mortality, notwithstanding his Comparison thereof to the other animal Concretions, as Gall Stones, or Stones in the Bladder of Urine. 'Tis a little odd, that where he thinks it may ferve a Turn, he is ready to appeal to Dr. Radcliff, as in the Cafe of Bliftering fo commonly in Fevers, I do not fay in the Anafarca, for here he tells us, the Doctor killed one of the King's Gardeners by these Remedies, whom otherwise in all probability he himfelf might have had the Credit of fending out of the World by a Horfe Purge, a Spoonful of a diagrediate Electuary; but if Dr. Radcliff may be appealed to here, no Man fo fond of the Ingredients of this Composition : Chelæ Canc. Oculi Canc. Coral. Rub. and Margarit. pp. were instar omnium, as well in acute as chronical Difeafes. Thefe, as Dr. Strother fays, were (to my Knowledge alfo, who have feen many Hundreds of his Prefcriptions) his Panpharmacon, Gascoin's Powder and Goa Stone, which is not half fo good, E 2 were

were his Remedies in Fevers, even of the worft Sort; and as the first of these has been for many Years held in the greatest Esteem, by the beft and most learned Physicians of the laft Age, among whom his Mafter Sydenham himfelf, who prefcribed the Bezoar both Oriental and Occidental together therewith, (See his Account of the continual Fever in 1661, &c.) so it is yet deemed the fafeft, and is the most frequently prefcribed Remedy in Fevers, that was ever brought into the medical use. On the other hand as to Quickfilver he is averring what is fcarce poffible to be known at all times. He is affirming what is false, as we have proved by many Inftances, and as I fear in a little time, whilft the People run mad after the Experiment, we shall be able to prove by many more.

Before I quit this Chapter of the Greenficknefs, there is one Remark which I think neceffary to make, as a Caution to the young Practitioner, which is, that a Hectick has been fometimes taken for a Chlorofis, and a Pthifis haftened by the Aloetic, Bitter and Chalybiate Remedies, fuccefsfully ufed however in this laft. The ftreightnefs of Breath, want of Appetite, with the Pulfation, efpecially at the time of the febrile Exacerbation, accompanying both. Whenever therefore a flubborn Cough, flufbing in the Cheeks, flitches about the Sides or on the Breaft,

53

Breast, recurring Fever, heat on the Palms, dry Skin, Colliquation by Sweat or Stools, appear, you must be cautious of adding any such Stimuli to the already over-heated Lungs, or inflamed Mass of Blood; but change the same in time for the Testacea or Absorbentia, free and repeated Bleeding, where the Strength allows, and the Pulse indicates, with the Milk Diet.

The fame is to be obferved in the menftrual Obftruction of young Women a little farther advanced, where by pufhing for the return of Nature, or bringing the Menfes down, in those who never had them, by the hotter Gums, Bitters, Chalybiates, and others, called *Emmagogues*, in a declining State of the Body, many a *Hectick* has been brought on, and the Death of the Patient hastened by the Indifcretion or Inadvertency of the medicinal Undertaker.

I might observe farther one Particular in this Distemper, that altho' both Boys and Men are subject, by irregular Living, and want of Exercise, to a Cachexy; yet neither are the former liable to the true Chlorosis, nor the latter to the Citta, Malacia or Pica Pregnantium; an Indication surely of some uterine Ferment, imbuing the Blood and Juices of the Stomach, thus early (even some Years before the Menses break down) disposing to these vitiated E 3 Appetites

54 The Antient PHYSICIAN's Appetites in the Girls, as after their Suppreffion in the Women.

The King's Evil.

If I was over-long in my Obfervations upon the laft, I intend to be as fhort in this; where I fhall only take Notice, that however his Defcription is incompleat, and the Inftance he gives thereof as much out of the Way, yet his Method for the Cure is one of the beft he has laid down, and as likely to do fome good, as many others we have had communicated for fo ftubborn a Malady.

Elephantiasis Arabum.

By his loofe and inconfiderate Difcourfe on this, and the following Difeafes of the Skin, 'tis plain he knows very little of their Nature, and much lefs of their Cure; otherwife he could not make fo light of one of the most obstinate Difeases that afflict Mankind; tho' few I think of us or our neighbouring Countries, have felt its Severity, or know it otherwise than by the Description we meet withal in Books. However, our Physician fays it is vermicular, and affures us as confidently (as in many others) tho' Salivation fails, yet it will yield

to

to Remedies no ways violent; but what these Remedies are, for some prudent Reasons he thinks fit to conceal, and has kept out of his noble Legacy; nor have we any thing of the miraculous wrought, for Confirmation of the Cure.

Lepra Græcorum

Which he fays is rarely cured; for that the Caufe is generally miftaken; that the Physicians have generally believed it owing to some Acid. I can affure him I was always of Opinion, and I think all I have conversed with, that it arose from a faline Humour, however acrid, lodged in the cutaneous Glandules, not fitted to the Make of the cuticular Pores, for the fame Perspiration as other Humours; or at least hindered by the Denfity of the Cuticle from fo perfpiring. The flying Pain of the Muscles in this Diftemper, or their Inflations, I own I never met with; and I dare fay I have seen ten of these Greek Lepers (if I may borrow the Term from the Country the fame is called by) to the Doctor's five; fo that I never found Occafion for the preffing down those Muscles, either by the Weight of Water, much lefs to trip up the Patient's Heels, and then kneeling upon his Limbs, as the Gentleman advises, in order to reduce them. E 4 Nor

Nor can I fay I ever knew the Cold Bath do half the Service of a warm artificial one, prepared of Sulphur, Salt of Tartar, and some other Ingredients. But I shall leave you to judge if I have not faid enough in the four or five first Chapters of my Treatife concerning the Skin Difeafes, to excufe any thing I need offer here, or to compare the fame with this infignificant Rhapfody; among which he has jumbled in another as little to the purpose, about Inoculation; however, would he fpeak plain Truths, or difcover to us any thing truly useful, we knew not before, we might excuse the Method which he takes in the delivery thereof. No more Miracles wrought yet a while.

The Branny Itch.

This is fo called, he gives us to underftand, from the branny Scales rubbed off by fcratching. It is indeed a Symptom of the former Illnefs; nor do I know of any other which furnisheth that Quantity of furfuraceous Desquammation, found between the Sheets of these People, rubbed off in the Night; no wonder therefore it should admit of the fame Cure,

The Itch.

The common Itch (faith he) is abfolutely vermicular, allowed fo to be even by the Illiterate (who must furely know best) and confirmed to the Literate by the Cure, i. c. by Mercurial Ointments and Lotions, Quickfilver Girdles, and we know of nothing that so infallibly destroys Worms as Mercury.

By this Gentleman's Way of Reasoning, we must allow the Asthma, the Stone, and fundry other Diseafes, where he advises the fame to be taken, to be also vermicular; but if the Itch be a vermicular Diftemper, then Sulphur or common Brimftone has the fame Pretention to kill Worms as Quickfilver, being the most common, and I am fure much the fafer, for the common People to meddle with. 1 may certainly fay where five are cured by this laft, there are fifteen by the first.

Whether or no the Itch be vermicular I cannot fay; or that the troublefome Senfation arifing thence, be owing to the Animalcules irritating the Nervous Papillæ of the Cutis; but I am fure the fame Diffurbance attends certain other Affects of this Part, without a Supposition of this Hypothefis. I have examined fome of these cuticular Puftules, by good Glaffes, as well as the Ichor thence diffused, without this Difcovery

2

covery of Vermiculi therein; tho' I fhall not deny the Poffibility. There is nothing ftrange that the Ovula fhould be drawn in from the very Air we breath, taken with our Food, and conveyed therewith, i. e. the Juices thence extracted into all Parts of our Bodies, where meeting with fuitable Matrices, they may be hatched and fostered. Nor will I deny but that they may be lodged and detained in the Pores of fome nafty People, where finding Pabulum, they multiply and fpread over the whole Surface of the Body, and communicate Infection by a deposit of their Seminalia upon the Parts of the Sound with whom they shall converse; but, mistake me not, when I fay I deny not the Poffibility of all this, yet I must own myself dubious as to the Fact before us. It is already granted, when we confider the Exility of Things in themfelves, and that our Senfes were not given us fo much for the Difcovery of their Realities, as their relative Properties, Quoad Nofmetipfos, many Things may be, and we find are, whole Modus is difficult to come at. We have no reason to question but that every Seed, how minute foever, contains a Plantula Seminalis, as I may fay, in Miniature, invisible to the Eye, even affisted with Glasses, fo every living Creature, Animalcule or Vermile, call it which we will, must have an Ovulum for its

its Origin, that as the former is fet to work in the dilating its before unfeen or hidden Parts, by a fœcundating Principle from the Earth, where it is fown; fo the latter by the prolific Power of the Male, or fomething equivalent, in the Conjunction of different Sexes, after which the plaftic one is fet on work, in delineating or drawing out the prima ftamina vitæ.

You will pardon I hope this Excursion, which I have been drawn into by the Hypothesis of vermicular Diseases. I shall now return to acquaint you, that coming to close up his Account of the cutaneous, he tells us he shall now proceed to give us a Description of those which are acute, and immediately subjoins the following Recipe, as if belonging thereunto.

Take one Quart of Spring Water, one Dram of Sublimate, &c.

'Tis very apparent through his whole Treatife, he is not of the Sect of the Methodifts; and we might forgive his Quackery if he would quack fafely. Use this three Nights, (faith our Physician) and you shall be well, *i. e.* possibly (for it will not I can assure you always answer) of one Difease, and fick of a much worse after; but as to this I shall refer you as before, to my Difcourse upon the same Diftemper; and the Danger of these Remedies in some infirm Constitutions.

Of the Plague or Pestis.

I forgot to acquaint you at our first fetting out, that as almost all our Writers in Physick, when they make use both of the *Latin* and *English* Denomination of the fame Disease, begin with the less known first, and then by way of Expletive for the Use of the unlearned, enter the *English* thereof; so our Physician running counter to all others, as well in Method as Practice, enters first of all his *English* Epithet or Term for the Disease; and then by way of Explanation, the less intelligible to the unlearned, his *Latin* one.

Thus he begins with the Gout or Arthritis, the Dropfy or Hydrops, Tympany, Tympanites, Confumption or Philis, he means Phthisis, Jaundice or Icterus, and so of all the reft; first, as I before observed, the more known Term, and after the lefs; but I proceed, and as to those under this Denomination, whether English or Latin, I thank God first on my own Account, and after for the fake of my Fellow-Citizens, that I know little thereof unless from Books, which have delivered their Histories down to us. When they prove instantly fatal, as fome we read of at their first Attack, the Seat of the Difease must furely

furely be rather in the nervous Genus, the Spirits, than in the Bofom of the Blood it felf, whence those Spirits have been filtered as I may fay or fecreted; the malign Mialms first impressing those fubtil Parts, as fhould feem by the Symptoms themfelves, the Horripulatio, extreme Languor or Deliquium Animi, the Palpitation, Vertigo, Vomiting, which take rife from the irregular Difpense of the faid nervous Fluid from the Brain to the vital Parts. And while the Cafe stands thus, I cannot fee any Remedies fo likely as the truly Cordial or Alexipharmick, to answer such vital Indication; nay, admit the Impression had fastened on the Blood, and began to excite a Luctus therein, (I would be understood to mean a feverish Effervescence) unless there was Plethora tam ad vires quam ad vala, manifeft by the intense Heat, and over-bearing Pulfe, I must own, I should be shy of the Remedy, upon which this Gentleman lays the Strefs of the Cure; whilft I endeavoured to affift Nature in a way lefs hazardous, i.e. by the more temperate Regimen, the acid Diaphoreticks, rather (at fuch times I must own) than the fiery Alexipharmicks, unto which, where the Blood is already too much inkindled, I am as much an Enemy as this Gentleman can be. At the fame time I cannot fay, unlefs very rarely, that I have met with one Fever

Fever which I thought deferved the Nama of a Febris Malæ Indolis, fuch as many of our late Eruptives, whether Rashy or Milliary, but more especially Petechial, where I found a Pulse (had other Circumstances answered) to encourage this Evacuation, or by which I should not have thought my self guilty of Homicide, had I attempted it without Success.

Where the texture of the Blood is broke by the contagious marguara, as often appears in the gangrenous Disposition of its whole Mass, the colour of the Spots, the bloody Excretions from the feveral Parts; when the Pulse flags, and Nature no longer able for want of vital Energy dispensed from the Brain, to continue its wonted Rythm or Vibration; when the whole Purple Mass is turning to a black and putrid Gore, or a stagnating Grume, this drawing of Blood feems to me, tho' not Corio, yet Sanguine humano ludere. I shall never pretend to argue against Facts, and we have been told ftrange Stories by Travellers, (who they fay have Authority to tell many fuch) of wonderful Escapes this Way, and Enterprizes made otherwife, still more desperate. Thefe, I fay, and the like hazardous Experiments, fitter indeed for a Mountebank. who has none to lofe, than for a rational and honeft Phyfician to rifque his Reputation by the trial, have ferved only to convince

convince me, that as there are many difeafed Perfons, whom the moft underftanding and judicious Phyficians cannot cure; fo there are fome few whom the moft ignorant Empirick cannot kill.

I think the Doctor had much better have left out his Bravado of having taken two Cities by Storm, unlefs he thinks it an Honour to a Phyfician firft to kill and flay, and after to plunder the Innocent, those who never wronged him, and to carry off the Spoil. A good Prelude this to the Bloodfhed after, among his own Men.

This trial of lavish Bleeding under a pestilential Fever, it is likely he may have borrowed from his Brother Soldier, mentioned by Dr. Sydenham, as related to him by Colonel Wyndham, the Doctor himfelf, as it fhould feem * came into the fame Way of Practice, as finding it fometimes to fucceed: But could we find one half of that fteady Observation, or of that Candour and Sincerity in the Legacy, we meet with in this worthy Man's, how fond foever of his cold Regimen in Fevers, (from which he relaxed confiderably before his Death, brought off doubtless upon farther Observation of the Danger thereby, especially under unskilful Hands) from fo great an Example we might poffibly pay more re-

* See Sydenham of the Plague.

gard

63

gard thereto. That Gentleman tells us, he had observed all the Symptoms of a φλώγοσις in the Blood of the infected; that the Fever was truly inflammatory; the Blood sizy like that of Pleuriticks; and wanted only the Cough and Pain in the Side, to determine it to that Species; and confequently as meer Plenitude and Rarefaction was the greater Part of the Difeafe, Inanition or Depletion of the Veffels was to be the Cure. Our Doctor, on the other hand, fays, he found his Men seized with Languor, infomuch that they were not able to move. Without any farther regard, he orders his Surgeon to bleed them in both Arms, and to go round to them all, with command (for he was now, I perceive, their commanding Officer as well as their Phylician) to leave them bleeding till all were blooded, and then come and tie them up (a fit Term indeed for an Executioner) in their Turns. Thus, faith he, they lay bleeding and fainting fo long, that I could not conceive they could lose less than one bundred Ounces a Man.

I will now appeal to any Gentleman converfant with *Phlebotomy*, if this is not the moft random Calculation that was ever made by Man? Or if any two Perfons, much lefs an hundred, can ever lofe an exactly equal Quantity in equal Time? If there be not fo much depending upon the Momentum of the Blood, the Force of the

the Artery or Strength of the Pulfe, the Dimension or Size of the Orifice, its Direction in the Veffel to that in the Skin, which by Pronation or Supination of the Limb, will affect the Current; the Situation of the fame also as to Flection or Extenfion; the Ligature overtight or flack; the Habit of Body fanguine or phlegmatic, or the Temperament naturally hot or cold ; the Idiofyncraly of fome as to Courage or Fear, as well as cuftomary Swooning without Fear, for which no Account is to be given, with other Incidents I could name; whether, I fay, from one or other of these Impediments, it is not possible one may not lose above ten Ounces, another scarce five, a third five and twenty, a fourth fifteen, and fo on in the like Difproportion. Nor do I think a quarter part will bleed that Quantity, especially where the Spirits are knock'd down as it were with a peftilential Venom, before Leipothymy comes on, and the Stream flackens, if not wholly ftops. This Tale may amuse the Ignorant; but I dare fay no Surgeon who has been foiled to get away ten Ounces from one, and as much to reftrain the Flux in another, will believe one Syllable of this hundred Ounces'a Man. " Dr. Sydenham, doubtless upon some Mif-" carriages which had befallen him by this " Method of Practice, tells us plainly, tho' " his

" his private Judgment ran that Way, yet " the Diffipation of the peftilential Venom " by Sweat, pleafed him much better * on " many Accounts than the Evacuation of " it by bleeding; first, because it does not " weaken the Patient fo much; and, fe-" condly, becaufe it does not hazard the " Phyfician's Reputation." But this alfo, faith that faithful Observer of Nature's Motions, and of the Nature of her Difeafes, has its Inconveniencies; meaning fome Perfons fweating with Eafe, others not unless with Difficulty. Our Doctor, on the other hand, without weighing the Genius of the Fever, or the Nature of the peftilential Ferment, the Strength or Weakness of one Man above the other to undergo the profuse Discharge of the Treafure of Life, however imprest by some malign Aura, much less any Regard to Reputation, cries out only durus Nodus, durus Cuneus ; and then at once to the Slaughterhouse.

Had the Tars dy'd, or funk any of them, under Syncopy, fo as never to revive, he could have told us their Lives lay at his Mercy; or that if they had not expired *Cruenti*, they must have done fo *Peftilenti*; and where was the Harm in trying an Experiment whether he should cure or kill them ?

* Ibid.

In our last great Plague in London, when the Sickness grew too hot to hold the generality of Phyficians, as well as the more wealthy Citizens, Dr. Sydenham, however he flood the Shock of its first Approach. yet at last fays, that by the Perfuasion of Friends, he accompanied great Numbers of the beft Inhabitants into the Country; tho' before he went and upon his early return, which was fome Weeks before the fame was ceafed, he had experienced the Advantage of large bleeding, and like others (possibly too much wedded to an Opinion) imputes fome Perfon's Deaths, not to the bleeding fimply, but that the Patient did not lose a sufficient Quantity. What I am furprized at, is the Appeal of this learned Man to the Phyficians who continued in Town when the Difease raged, whether they observed that large bleeding, and often repeated before any Tumour appeared, was the Caufe of any one's Death who had the fame?

To this worthy Gentleman, upon this Appeal, we can do no lefs than confront the learned Dr. Hodges, who flood the Storm throughout, when in the Year 1665, a time when the City had little more than one half of the Inhabitants it has at prefent, if half that Number, not less than 68596 deceafed thereby : This Gentleman, I fay, who was not only a conftant Looker F

67

on, but as conftant in his Vifits to the infected, after he has defcribed its Nature fo far as he was able, with its manner of Seizure, and the attending Symptoms, in delivering what he obferved in the Way of difcharging the peftilential Venom out of the Body, when having recited fome others, and coming to this particular Evacuation, he delivers himfelf thus *.

" And, laftly, the morbific Matter is " not of that kind to feek an Escape at " the Orifice of a Vein to run out with the "flowing Blood, and which (as before " proved) affecting chiefly the Spirits, and " refiding in other Veffels, makes this " Method of Cure in a Peffilence imprac-" ticable. I will not however deny but " that there may be Circumstances in fome " malignant and peftilential Fevers, which " may justify Phlebotomy, as when it is " done for the fake of Revulfion in too " great Flux of the Menfes; but in a ge-" nuine Peftilence it is not to be meddled " with ; there is but one as I can remem-" ber, who furvived it in the late Sicknefs. " But it is needlefs to fay more upon a " Subject fo plain, and therefore I shall pass " on to what is of more Confequence.

I would gladly reconcile these two honest Men (for of our Doctor I can think no other than at best, as of a very rash one) * See Quincy's Translation, p. 154.

which I can do no otherwife than by the following Method: That Dr. Hodges obferving Venæfection in fmall Quantity, or improperly timed, as when the Tokens, as they were then called, were at hand; or Nature was bufied in raifing Bubo's, axillary or parotide Tumours, the Patient certainly died. Dr. Sydenham, on the other hand, going early to work before the critical Eruption, and bleeding even to Deliquium, took the Work of Secretion of these morbid Particles out of her hand, eliminating them at once by the profuse Difcharge of the fame.

Before I quit this Subject, give me leave to communicate Dr. *Hodges's* Prophylactic, with a fhort Epitome of his Practice, at that difinal time, if not for Inftruction, for Entertainment.

An antient Apothecary, very converfant with the Doctor, I might fay almost always his Companion, as he told me above forty Years ago, in visiting the Sick, affured me they had often taken four or five Gills a piece of the choicest Canary, in taking their Rounds, before they returned home to Dinner; and that the Doctor, when he was got *ad Hilaritatem*, would enter without Fear into many infected Families, where he durft not accompany him; but rather chose to wait at the Sack Shop, as he called it, till the Doctor returned F 3 from

from his last Visit for the Forenoon, and brought him his Orders.

It was their Cuftom to fee their Glaffes well washed with the best White-wine Vinegar; and having taken each their Quarter of a Pint, to drop their Money into a Vessel of Water, placed for that purpose; fo that in all likelihood they might each drink his Bottle of this Nectar daily, between the Hours of rifing and laying down to Rest.

" The Doctor fays himfelf, that fo foon " as he arofe in the Morning, which was " very early, (having no doubt a Multitude " of Business on his hands) he took the " Quantity of a Nutmeg of his Anti-pefti-" lential Electuary, which he has entered " with fome others of his Prefervatives a-" gainft the Contagion; and after the Dif-" patch of private Concerns in his Family, " he went into a large Room, where " Crowds of Citizens were always waiting " for him; and there he commonly fpent " two or three Hours, as in an Hospital, " examining the feveral Conditions and " Circumstances of all who came thither; " fome of which had Ulcers yet uncur'd; " others to be advised under the first " Symptoms of the Seizure; all which " faith he) I endeavoured to difpatch with " all poffible Care to their various Circum-" ftances.

"As foon as the Crowd could be dif-" charged,

" charged, I judged it not proper to go " out fafting, and therefore got my Break-" faft; after which, till Dinner time, I vi-" fited the Sick at their Houfes, where " entering, I had immediately fome proper " Thing burnt upon Coals, and always kept " in my Mouth a Lozenge whilft I was exa-" mining them; but those are under a Mi-" ftake who report that we used very hot " Things for Alexipharms, as Myrrh, Ze-" doary, Angelica, Ginger, and the like, " by which many deceived themselves, " and raifed Inflammations on their Ton-" fils, and endangered their Lungs.

" I farther took Care not to go into " any of their Rooms when I fweated, or " was fhort breathed with Walking; and " kept my Mind as composed as was pof-" fible, being fufficiently warned by fuch " who had grievously fuffered by Unea-" finefs in that respect: and after fome " Hours visiting in this manner. I return-" ed home. Before Dinner I always had " a Glass of Sack (*be might have faid three* " or four) to warm the Stomach, refresh " the Spirits, and diffipate any Lodgment " of the Infection.

"I chose Meats for my Table, that yielded an eafy and generous Nourishment, roafted rather than boiled, and Pickles, not only fuitable to the Meats, but the Nature of the Disease; and in-F4 "deed

" deed in this melancholy time, the City " greatly abounded with Variety of all good " Things. Neither did I rife from Din-" ner, unless rarely, without drinking more " Wine; after which, I had always many " Perfons waiting, as in the Morning, for " Advice; and as foon as I could difpatch " them I again vifited till eight or nine " at Night, and then concluded the Even-" ing at home, by drinking to Chearful-" ness of my old favourite Liquor, which " encouraged Sleep and an eafy Breathing ' through the Pores in the Night; and if " in the Day-time I found the least Appre-" henfion of Infection upon me, as by " Giddiness, Loathing at Stomach, or Faint-" nefs, I immediately had recourfe to a " Glafs of this Wine, which prefently drove " thefe beginning Diforders away by " Transpiration. In the whole Course of " the Sicknefs, I found myfelf ill but " twice, and was foon again clear'd of its " Approaches by thefe means, the help " of an Iffue contributing, and of fuch " Antidotes as I always kept by me. As " to the use of fuch Issues, I can speak it of " my own Experience, that whenever I " was most beset with pestilential Atoms, " in the Course of my Bufiness, I could " then immediately perceive a fhooting in " my Iffue, and had a great deal of an " ill conditioned Matter discharged thence, " and

73

" and this I always took as a Warning to have recourfe to my Alexipharmick."

I will conclude this Chapter with the Doctor's Encomium upon his beloved Nectar.

"Gratitude obliges me to do Juffice to "the Vertues of Sack, as it is defervedly "ranked among the principal Antidotes, "whether drank by itfelf, or impregnated "with Wormwood, Angelica, &c. for I "have never yet met with any Thing fo agreeable to the Nerves or Spirits in all "my Experience; that which is beft is "middle aged, neat, fine, bright, racey and of a Walnut Flavour; and it is cer-"tainly true, that during the late fatal "Times, both the Infected and the Well "found moft Benefit from it, unlefs they "ufed it too intemperately."

Thus you fee by the foregoing Account, how thefe two learned Men differ in their Opinion in Matters furely of the higheft Concern to Life, both countenancing a directly oppofite Practice, from Experience too, as they tell us, and Obfervation. Were I to fwear in verba Magistri, as I shall, I think to no Man's, it would be in verba Sydenhami, as soon as to most others; but I can't perfuade myself, fome hap hazard Recoveries under one Species of Malignity, by such extreme Evacuation, will justify the like Method of Proceeding in all

all others, or that the fame is at any time to be attempted by every bold Empirick pretending to Phyfick, without all regard to the Rythm of the Artery, whether oppreft by Plenitude or Rarefaction of the Blood, or deprest purely, as we have formerly taken Notice, by the weak Difpenfe of Spirits derived from the Brain, or what we call the vital Energy, immediately from the Heart. Repletion we all know will bear large Ventilation, I mean Evacuation; but Inanition will fuffer none without deadly Convulfions, under which all Perfons that I have ever feen finking by fatal Hæmorrhages, have expired. The Counter-force between the Solids and Fluids, or that from the Spring of the Blood itfelf inwardly, and the contractile one of the Fibres outwardly in the arterial Tube, are to be duly weighed; for here certainly as well as in other Things,

Est modus-funt certi denique fines, Quos ultra citraque neguit consistere rectum.

Having thus wrought 272 or 3 Miracles (for seven or eight were lost, not by the Bleeding but by their Mess-mates procuring for them strong Liquors) by taking away a hundred Ounces of Blood from each Man, he concludes this Chapter with the following Observation, That they had all of

of them Spots, which in the great Plague they call Tokens; that fere or none of the Spaniards who had them escaped Death, but that his People who had them and Buboes too, escaped. Whether or no these Tokens and Buboes came out before or after their Bleeding, he remains filent. If they were out before, or upon coming out at the time of Bleeding, it was indeed a Miracle they should escape; and if they appeared after. it was furely alike miraculous. His Mafter Sydenham, how fond foever of large Bleeding before any Thing was discharged from the Blood into the Confines of the Body, would have called this intempeftive Bleeding, not fimply the cutting of Arms, but like that of cutting of Throats. Be this as it will, the Doctor was refolved they fhould be all cured unless feven or eight of them, and that by Bleeding too; for had he given them the celebrated Gafcoin's Powder or Bezoar, he makes no question at all, considering the Heat of the Climate, but he had loft every Man of them. Rifum teneatis ?

Spotted Fever, or Febris Pestilentialis.

From the Plague, the transit is very easy to the Spotted Fever, which he terms *Pestilentialis*; but if he would have had his expletive Term in the Latin (for he explains,

explains, as I have already observed, his benenota per magis ignota) answerable to his English, it should have been Petechialis, which begins like the Plague, and has a double Crisis; that is, one less than the following; viz. first, the Petechiæ; and, secondly, the Mutatio (which is certainly the only proper one) vel ad salutem vel ad mortem.

Above thirty Years paft, he fays this Fever raged much at Briftol, where he vifited twenty-five or thirty Patients in a Day, befides the Children taken into their Work-houfe, whom he found with Phyfick and Advice gratis for two Years (a very charitable Action doubtlefs.) All thefe poor Children had this Fever, yet no more than one died out of two hundred or thereabouts; fo that here is near the fame Number of Miracles wrought as in the foregoing; but the greateft of all is the following, which he calls an Inftance of a Perfon cured in an uncommon Way, and fo I dare fay it will be allowed.

"One Thomas Hackett, an Apprentice to "Mr. John Scanderet, a Grocer in Wine-"fireet, Bristol, labouring under this fatal "Fever, had a violent Hæmorrhage or "Flux of Blood at his Nose; notwithftanding great Quantities were taken from his Arms, and the most cooling Medicines administered which could be thought of, yet all was ineffectual, and "his

77

" his Life defpaired of; I ordered (faith " our Phyfician) a large Veffel to be filled " below Stairs with Spring Water; he was " carried down in a Sheet and put into " the Water; his Head was dipped feveral " times, upon which the bleeding ftop-" ped. I believe he might continue in " the Water a quarter of an Hour; after " which he was carried to Bed, only co-" vered with a Sheet: He flept well that " Night; the Spots difappeared; he was " very well only weak, and is now living " in *Briftol.*" But of this Story as well as fome others, you fhall hear farther prefently.

" This being a high inflammatory Fe-" ver, he begins the Cure by taking a-" way large Quantities of Blood; then " gives his Gout Purge every other Day, " and at Night a Draught with an Ounce " or ten Drams of Syr. de Meconio. On " the Days between his purging, the Pa-" tient is to take the Quantity of a Nut-" meg of the following very acid Electu-" ary, at four or five a Clock in the After-" noon (for here is nothing ordered for the " Morning) and at Bed-time, washed " down with a large Glafs of fair Water, " wherein is first put a Tea-spoonful (a " modest Dose this in comparison of what is " customary with him) of Mynsicht's E-" lixir Vitrioli. " Take Conferve of Wood-" Sorrel,

" Sorrel, of Hipps and Barberries, each an "Ounce, Cream of Tartar and of Tartar vitriolated, each two Drams, Syrup of Rasberries enough to make an Electuary."

As to these Fevers, I can fay very little more upon my own Knowledge of them than of the Plague itself, to which they belong; for I must diffinguish the Malignant from the Pestilential; at least, I cannot think every malignant Fever to be fuch. Every peftilent Fever I take to arife from some morbid Disposition of the Air, inimical to Mens Bodies and contagious as fpreading from one to another, during that particular Conftitution; thefe we call Epidemical, of which also there are fome much milder than the Peft itself: But what I call a malignant Fever, at least in common, has its Seat or takes its Rife from the evil Diathesis of the Blood it felf, or fome Humour therein, predifpofing to the Production thereof, and impreffing the Spirits in a different manner from what happens in others of a more benign kind; neither is the fame contagious, as the former. The Petechial Fever, I think, comes the nearest to a Pestilential; but I must fincerely declare that I have very rarely met with any fuch or other rafhy Eruptives which carry'd any Signs of Malignity, where I could fee a probability ot

of relieving my Patient by high bleeding, as the Doctor calls it, or indeed any bleeding at all, much lefs by purging him every other Day, and still lefs by Narcoticks, as often repeated. When I have ventured upon the first of these, viz. Bleeding, it has been on the Account of fome Hæmorrhage, or on that of violent Pain on the Side; yet even at these Times I have been fo unhappy as not to have fucceeded thereby. However, notwithstanding my averseness to these Evacuations in fuch malign Eruptives, as well as the Diacodium, there are those under some Conditions of the Blood, with the dry scabrous Tongue and intense Thirst, wherein I fhould prefer his acid Electuary, and his Julep also ex Aq. Font. cum Elix. Vitrioli to the hot Regimen of Mithridate or Venice Treacle, with inflaming Juleps under the denomination of Cardiacal Medicines; but of this I have faid enough in my Difcourse of Fevers, and therefore shall pass on to his Chapter

Of the Flux Small Pox.

Altho' we have few Writers upon this Diftemper, who have not fomewhat to fay new thereof, either in dividing the Species, or attempting the Cure in a different Method, yet it must be owned that

that no Man has given us a more graphical Defcription of them than the moft industrious Sydenham, from whom this Gentleman has taken every Thing that is worthy any regard in his Account of the fame. The former describes them only as Confluent or Distinct, tho' between these there appears often a middle Sort, which from their near Approach to the Confines of each other, have been named Contiguous or Coherent. Indeed in the Confluent themselves, at the first appearance of the Eruption, unless it be the worft Sort of all, which we name the Eryfipelatous; the Pustules appear diffinct till toward their State of Maturation, when enlarging their Bafes and filling with Matter, they burft into one another's Cells. If the Diftance happens to be greater, tho' at their heighth, they lie clofe and contiguous at the Edge of one another's Bafis, yet fall not foul, unlefs here and there a Clufter, upon one another, but preferve their Involucra separate for the greater Part. These two then, I think, differ no otherwise than Secundum majus vel minus approximationis inter sefe Gradum.

Experience tells us, that the more they flux, efpecially on the Face, the greater will be the Danger; as carrying greater Malignity in their Nature, and from the worft Sort of which we have not many Efcapes, because the Blood is so loaded with

with varolous Matter, that Nature is unable to get rid of it by the proper Emunctories of the Skin, and finks for the greater part in attempting its Difcharge by the Glands of the Fauces in the Way of Salivation, or by those of the Intestines, as in the Diarrhæa or Loosenes.

The moft favourable therefore and benign is the *Diffinct*; and ftill the farther Diftance they keep, or the fewer in Number, the better: Not but that (as you will find in my Difcourfe already referred to) there have been fome even of thefe who have died for want of fufficient Heat, or the malign Nature of the Difeafe, to throw them out; but it is the middle Sort between the Diffinct and Confluent, which our Phyfician calls *Anomalous*; altho' I think very improperly, fince there is no more Irregularity in the Appearance of thefe (which gives that Denomination) than in the other two.

His Defcription of the confluent Small-Pocks is very extraordinary, and contrary to the common *Diagnostick* thereof. Upon the fecond or third Day at farthest, he fays there appears an entire Blister from Head to Foot; which is untrue as to the Effence it felf of the Disease; for we have many confluent Pocks on the Face; where in fome Parts at least of the Body, they appear distinct. Blisters indeed will often a-G

rife in the moft malig Species of this Diftemper, both Continuous and Contiguous alfo; fome as large as a Nutmeg, others as an Egg, implete with a brown or duskifh Serum, like those in the Gangrene it felf, and indeed of the fame Nature, often sphacelating the Cutis underneath : but one universal continued Blifter over the whole Surface of the Body, is not the absolute Characteriftick of the flux'd Pocks.

The next Singularity he prefents us with, is that of his *Crifes*, of which he makes as many as there are Stages or Advances thereof to the *Achme*: and thus we have a Crifis of Defpumation, or Separation of the varolous Matter from the Blood; another for finishing the Eruption of the fame; with a third for the Suppuration; and as his Crifes, so likewise his critical Days must differ from others; the last whereof for the Distinct, he places on the eighth Day, the mildest Confluent on the eleventh, tho' there are of these that run out to the fourteenth, seventeenth and twenty first.

For my own part I cannot fay, even in the moft favourable Diftinct, that the fame was at the heighth or upon the turn, before the beginning of the ninth Day, according to the old Computation; and very often not before that of the tenth, always reckoning from the time of the first Seizure, not

not that of Eruption, which fome have gone by in their Accounts, and in the mildeft Confluent this Alteration will happen fometimes on the eleventh, at others on the twelfth Day.

Dr. Sydenham, who had observed as nicely the different Scenes and Shiftings of this Difease, as any Man who writes about it, fays, that on the eleventh Day (fpeaking of the Diftinct) the Tumour and Inflammation of the Face begin manifeftly to diminish; an Argument furely that he had never observed the Maturation compleat before the ninth or tenth; but then he farther justly takes notice, that as there are Symptoms protracting the Separation, fo confequently the Eruption and Suppuration, by which Delay the Difease will run out a Day or two longer than its cuftomary Termination; and confequently the Crifis of the fame, which this Man has needlefly multiplied, as fome he finds fault with, have done the Species; for ftrictly speaking no Diftemper has more than one Crifis which is its absolute Conclusion towards the Recovery or Death of the Patient ; i. e. when Nature begins to vanquish or to be vanquished thereby. All other Appearances are but her Steps or Struggles towards that final Conclusion, which according to the best of my Observations (as I took notice but now) in a genuine Pock of the Difinat G 2

ftinct Kind has feldom or never happened before the ninth, and which therefore, notwithftanding all this Gentleman has to fay againft it, will be with me the common critical Day for that fort. There are indeed what the Vulgar name the Chicken or Swine Pocks, which run their times of Eruption, Digeftion and Deficcation alfo in five or fix Days. But thefe, unlefs it be the Children of the better Sort, fall under no phyfical Difcipline, nor need they any more than a light Purge at their going off.

Having finished his Confluent, which he calls one continued Blifter from Head to Foot, with the coherent he terms Anomalous, and to which it feems alone the Salivation appertains, (at least be mentions nothing thereof in his confluent Sort) he comes to the Diftinct, where he acquaints us little need be faid; " for that although he has " heard of fome dying under other Hands, " this wonder-working Phyfician has never " loft one; and the lefs (he fays) is done " the better, for having but few, they " are never of a bad Sort, as if many, " they are never of a good one." As to which, I refer you, as above, to my Difcourfe on Fevers, where I have taken Notice of fome which more deferve the Name of Anomalous than the contiguous or coherent ones of our Author's; fuch I mean

6

29

85

as the Chrystallinæ, Verrucales, Siliquosa, Papulæ seu pelliculæ rotundæ, and others mentioned by Dr. Freind, in his Epistle to Dr. Mead.

When he has thus gone through the three most usual Species of the Distemper, but faid not a Word of the Cure, the two first I suppose deferving, and the last requiring none, he presents us with a fourth (he met with furely in his Travels) which he calls

The Spotted Small Pocks.

"Thefe he defcribes with large red Spots, " much like the confluent Kind, with the " Face and other Parts very much inflamed; " yet in twelve Hours the Patient shall " become perfectly pale; the very middle " of thefe red Spots turning to a black, " corny Substance, hardly fo big as a large " Pin's Head; of this Sort, in forty odd "Years, he tells us, he had observed no " more than five." I will not fay he has had all to his own Share; but unlefs he means the Verrucales mentioned by Dr. Freind, there has not fallen one to mine, with the Apex only a black Punctum, the reft of the Pustule pale or white. Petechiæ are frequently interspersed in the most malign Confluent, and fome I have feen settle on the Pock itself, even upon G 3 those

those which have been coherent. These are often attended with Hæmorrhages by the Nofe, Mouth, Stool, yet oftener by Urine. But to have each Pock thus fpotted at its Summit, is still more rare, and deferves the Name also of Anomalous, much better than that to which he has given the fame. There is indeed a very fatal Sort, where the Skin of the whole Face and Hands appears white like a piece of Parchment. Sydenham calls it Instar pergamena, without Inflammation either of the Pustules or their Interspaces, which are very common; the former of these represent the Folliculi piforum, the fame with Dr. Freind's Siliquosa. I never go through Forestreet by Moorgate, where there are feveral Peafeporridge Shops, with heaps of these empty Husks on Platters fet upon the Stalls, but I am fure of calling to mind this Species of the Small Pocks, to which they have a most exact Resemblance. Were I to coin Names for Difeases, as our Doctor, who is finding fault with others at the fame time for doing fo; I would call thefe the White, to diffinguish them from the Brown of the benign coherent, or the Black of the malign, as well as of the confluent. And being thus unexpectedly entered upon Colours, I must inform you of what this Gentleman is pleased farther to observe in regard thereto, that there is lately brought

brought in among us another Species called the Honeycomb Small Pox. As to this I know of nothing more than what his Master Sydenham (from whom he has taken that of the Loofeness in Children answering the Salivation of the Adult in the confluent Sort) long fince remarked, not as denoting any particular Species, but to remind us of a very great Truth, viz. that the nearer the Pock approaches in its State of Maturation to the Colour of a Honeycomb, the fecurer the Patient is of his Recovery; and another very just one he has made before this State, as to that of the Interstitia or Spaces between them, when the Inflammation is at the heighth, like that of a Damask Rofe; and that in general the milder and more genuine the Pocks are, the nearer will they approach unto these two Colours, at those particular Times.

When the Pellicle in the former Sort appears full of a clear or transparent Humour, it conftitutes that Species, named thence Chrystallinæ; when of a browner, aquosa vel serosa; if but half full of fuch Humour, Semi-plenæ; if pitted on the top or dented in, as often happens from an imperfect Digestion of the Humour, Concavæ; when perfectly empty, Vacuæ; when distended only by Flatus, as in those above-mentioned like the empty G_4 Hulls,

Hulls, Vesicula flatulenta. Among these you must have observed a Pock approaching towards the State, half full of a wheyish Humour, with these Dents or Sinkings down of their Apices, which the next Day will be elevated; and foon after the faid Humour turning to a well concocted Pus, terminates the Diftemper in the Patient's Favour: So that upon the whole I have made no fcruple to deliver my Opinion in the former Treatife already referred to, that all these differ little otherwife than according to their greater or leffer tendency from a State of Crudity to a more or lefs perfect one of Concoction or Maturation; or, as they happen to prove of a more benign or malign Quality or Disposition, requiring suitable Regimen, i.e. fuch as shall be thought most proper for aiding or affifting Nature in bringing them to that Perfection they fhould or ought to attain *.

After he has given us this confused Hiftory of the Difease, he enters his Cure for the spotted Small-Pox, for which you will see little Occasion, since he owns himfelf he could never carry one to the first critical Day; but the same Method doubtless is to serve for all of the confluent Sort, whether truly such, or those he calls Anomalous.

* See the Discourse on Fevers, p. 310.

" In

"In this (faith he) I bleed in large " Quantities, ply the Patient with cool " Tankards: (a very acceptable Phylician " (urely) every Evening I give an Ounce " or an Ounce and half of Syrup of Dia-" codium, and three Hours after it, if he " cannot fleep, fo much more; I fharpen " all his Liquors with Spirit of Vitriol, " and on the feventh Day I order Mercu-" rius Dulcis and Cinnabar of Antimony, " each half a Scruple, made into a Bolus " with any Conferve; the fame on the " thirteenth. When the laft critical Day " is over I bleed again to about twelve " Ounces; the next I give my Gout Purge, " and in the Even of the fame Day, a Dia-" codium Draught.

To another, under his Anomalous Pocks, he tells us, that "no Ptyalism coming on, "he gave Quickfilver, which not answer-"ing, and the Patient continuing in ex-"tremis, he refolves to make a Child of "him, and to purge him to eight or ten "Motions (which it should seem, he can do when and as oft as he pleaseth, neither a Stool over nor yet under his determined Number, knowing with another famous Man, how to square a Purge to each Constitution) "every Day till the Danger of "the Difease is past."

I have here laid down the Method, that you might fee upon how flippery and uncertain

certain a Foundation this Gentleman builds the Cure; and judge whether it be not likely to do more Mischief with Mercurius Dulcis, Cinnabar of Antimony, indiscriminate Phlebotomy, Narcoticks and Gout Purges, in these early Stages of the Disease, than by administring of Gascoin's Powder, which he says has flain its Thousands, nay its tens of Thousands.

I am fure I need not use Arguments with a Person of your Experience, to prove the Danger of such Remedies, in the beginning of this Distemper; which is absolutely putting Nature out of her Way of bringing this morbid Fruit to its Persection. Children do not bear Narcotic Medicines, even in the smaller Quantities, fo well as the Adult; nor ought any such to be given even to the last, before the Eruption is finished, if possible to be avoided, or before the putrid Fever (called the second) is beginning to come on.

If I can retrieve all the loofe Sheets of fome Memoirs of Practice in this Difeafe for twenty Years paft (as I have done fome of them) in order to compleat my Hiftory of the fame, I doubt not being able to prefent you with a Plan thereof, much better eftablished and confirmed by Obfervation, than this of our Author's. There is indeed fearce any acute Illness in which it behoves us to be more diligent in obferving

ferving Nature's Steps in the Progrefs of the Diftemper through all its Variations, than in this before us, in which I know fome bold Men by ftepping out of the Way, have at fome times acquired great Applause from the Ignorant. Such a one as this I perceive was made by our Phyfician in a Cafe given up for loft by another, especially if bleeding should be enterprized upon her, in expectation of a Refcue thereby from Death. The Doctor ventures boldly, well knowing fhe could but die, altho' fhe recovered, contrary to the Prognoffick which had been made by that other, if we may take our Phyfician's Word for the fame. And thus, Sir, it will happen, tho' many have forfeited their Lives to rash Experiments, some few Examples may be given of those who have escaped thereby, not fo much from Judgment, as an unforeseen Incident in their behalf, of which the Enterprizer makes no fmall Advantage, who would have all imputed to his Cunning and greater Penetration into the Nature of the Difease, than of those confulted before him, and who differed in Opinion from him. I remember it was an early Observation of a great Man in the Faculty *, that if a Mountebank faved but One only out

* Dr. Edw. Brown.

of Ten, that One would be ready at all times to fpread his Fame; for the Dead could tell no Tales: But if the Phyfician did not recover Nine of the fame Number, he would be deemed Ignorant, nay, it is odds (*faith he*) if the Friends of the fingly deceased Person do not reflect upon and arraign his Judgment. How often do you not see the Bold and Ignorant push, where the Learned and more Prudent dare not risque their Credit?

As to Bleeding particularly, in any Stage or at any Time of this Malady, I have formed to myfelf the fame Judgment as of the Bark, that where the Type of the Fever is regular in its periodical Returns, there can scarce be any contra Indication to its use; so is it in the Case of Bleeding even at any time of this Diftemper, where there is great and violent Inflammation on the Membranes, producing Pleurify on the Side, Peripneumony on the Breaft, or Phrenzy on those of the Brain ; here, I fay, Bleeding in large Quantities at once, or repeated in the fmaller, till the Symptoms go off, is justifiable Practice; which is more than I dare fay of giving a purging Medicine before the State of Maturation, where that State is like to be accomplished, or till we have good Reason to believe Nature has done all fhe can that Way.

Of

Legacy Survey'd.

93

Of the Measles.

After the foregoing Account of the Small Pocks, he comes to fpeak of the Meafles; wherein he has certainly betrayed as little Knowledge in their Nature as in the Cure. He does not, it feems, remember any one's dying thereof, till about twentyfive Years paft, when by the help of Gafcoin's Powder (or possibly our Ignorance of the Effects of Quickfilver) and bezoartick Bolus's, together with Blifters and a hot Regimen, the Difeafe is become as mortal as the Small Pocks.

Had this Gentleman thoroughly looked over his Master Sydenham's Observations of one certain Intemperies in our Atmofphere, favouring at fome times one certain epidemic Fever, at others a different one, at leaft in fome of the Symptoms attending : One Year 'a benign Small' Pocks or Measles; some Years after a quite different Sort, malign and very fatal in Comparison of those which went before; he would have known that the Measles of the Year 1674 were of this laft Kind, and differed much from those of the preceding Years, in their dangerous attending Symptoms. Indeed, many Years fince that, had he been as faithful and diligent in his Register of the reigning

reigning Epidemicks, as that worthy Man, he might have found a Seafon within his own Account, when this Difeafe fwept away great Numbers of little ones, and fome few grown Perfons, without the help of Gascoin's Powder (many of them) or bezoartick Boles; had he known any thing of this Sort of Measles, he would not have fixed its Termination at the fourth or fifth Day, nor yet always at the fixth or feventh, tho' generally speaking it finisheth its Course about the first of these last.

Those who' are acquainted with the Nature of the malign Meafles, or fuch as I fo term from the inflammatory State of the Blood, beyond that in the milder Species, must know, that the Fever attending is truly Peripneumonick, and to be treated as fuch ; witness the dry Cough and Dyspnæa accompanying; Bleeding repeated as the Symptoms are urgent, is here as neceffary as in the Pleurify itfelf; Bliftering alfo, let this Gentleman fay what he pleafes againft it, is a most excellent revulsive. Linetus's ex Ol. Amygdal. dul. cum Syr. Papav. Errat. Sperma Ceti Mixtures, and all the foft Pectorals; alfo Sal. Prunel. with Emulfions ex Amygd. d. cum Sem. fr. with whatever may bridle the inordinate Motion of the Blood, and abate the Inflammation thereof, are the whole of the internal Regimen, unleis

unlefs Clyfters of Milk and Sugar or the Syr. Viol. may be wanted between whiles, under a coffive Belly.

Tis I am fure within the Time he has fet, this Difease was so very epidemical that I myfelf have bled feven Children the fame Day, hard labouring for Breath under the Peripneumony attending; four of which escaped, and three were taken off cum anhelitu difficili. In the behalf of Belzebub, as our Phyfician is pleafed (from Dr. Baynard) to term the Cantharis, every one who efcaped I well remember had a Blifter running on them for fome Days, which contributed, I am fully fatisfied, towards the relief of the Cough, and Dyspnæa, as well as the attending Fever; two of those who died had none; nor was one Grain (I verily think) of the truculent Bezoar prefcribed for either; oily Mixtures with Sperma Ceti, Pectoral Ptisanes, with lenient Clyfters, and repeated Venæfection making the whole of the medicinal Regimen. These Fevers very frequently ran out into Hecticks, the Cough continuing; and unlefs the Country Air with the Afs's Milk and Abforbentia, took place, the Patient at long run was destroyed by a true pulmonary Phthiss.

Whilft this Man of great Judgment informs us, there is nothing more required in this

this Difeafe but to give the Child ill of the fame, a little Diacodium, than which under the great Difficulty of Refpiration, nothing can be more likely to ftrangle firm at once, efpecially where no Blifter is applied, that may in fome measure obviate the Danger. But furely it is very ftrange that our Phyfician, who is fo fond of his high and repeated Bleedings in all other inflammatory Fevers, fays not one Word of any occasion thereof in this, wherein oftentimes the principal Relief confifts.

The prefent Conflitution, viz. March 1733. affords us an Example of a Meafly Fever as epidemical as that before mentioned, even Mortal beyond the Small-Pox itfelf, as I find by a weekly Bill I have juft now taken in, by which it appears that between March 27 and April 3, there have died of the Meafles twentyfive, of the Small-Pox twenty one; fince then of the Meafles forty, Small-Pox fixteen.

Of the Scarlet Fever.

After the Measles he placeth the Scarles Fever, and, as if they were of Kin, inftead of joining them to the mildest Species of the Small Pocks, which they much more refemble, he enters the Swine or Chicken Pocks, we have already observed : In

97

In this there being no room for the Doctor, he fays the Patient is to use the fame Means as for the Measles, that is, *Diacodium* in the beginning, and Purging duly after them.

The Erysipelas.

His Diffinction of this Difease by the Greek Appellation, and that fuperfitious English one given it by the Roman Catholicks, is without foundation. He tells us, where it happens in the Face, it is named St. Anthony's Fire, but if upon other Parts, Erysipelas; both Names being promitcuoufly ufed by the Surgeons, and no other than the first of these by the common People, be the Situation where it will: 'Tis here he mentions his high Bleeding and frequent Purging, altho' the true and exquisite Erysipelas, feated particularly about the Head and Face, requires the utmost Caution as to both. Bleeding at these times has been difputed by good Artifts, upon the Authority of Hippocrates, that is, for fear the bilious Humour shou be called back into the Blood, and revert upon the noble Parts, where it may kill the Patient. Erysipelas ab intra, foras, bonum ; sed ab extra, intus rediens, pessimum. Upon this Account they have chofe by gentle cordial Diaphoreticks, to promote the Perspiration of the Humour ·H

Humour by the Skin, and to make Revulfion for the Security of the Brain (where the Diftemper appears about the Head and Face) by Blifters, both behind the Ears and upon the Shoulders, of which the Doctor takes no Notice, altho' the principal Remedy, under this particular Situation of the Difeafe; concerning which you may pleafe to confult my first Volume and first Section of the Skin Difeafes, whilst I take notice of the next.

The Peripneumony,

Which fhould have followed the worft Sort of the meafly Fever, having the fame Symptoms, bating the Eruption and requiring the like Method of Cure in every refpect. viz. high Bleeding as he phrafeth it, at leaft repeated in the fmaller Quantities, till the Symptoms go off, and Bliftering alfo, notwithftanding his Oppofition thereto; his Liniment and his Lambative are allowable, leaving out the Spirit of Vitriol, which by ftraitening the Bronchiz and corrugating the nervous Fibrillz, will rather tramp and ftiffen, than foften or relax those Vesculz, concerned as well in Infpiration as Expiration of the Air, to and from the Lungs.

The

The Pleurify

Is, according to this Gentleman, the one half of a Peripneumony. I shall not deny but where there is Adhesion of the Lobes of the Lungs to the Pleura, or of their outward invefting. Membrane to the inward one of the Ribs, there may be a confent of Parts, that is, I mean by the Inflammation communicating from one to the other; but these do not often fall out. The Peripneumony, ftrictly fpeaking, is an Inflammation of the Lungs, as the Pleurify is upon the Membrane whence it has its Name, viz. the Pleura; and he might with as good Reafon have told us, that the first of these is one half of the last, as this last of the first. But this, it seems, is not the only Difcovery he has made in regard to the Difease, of which, he fays, he never knew any one die, unlefs for want of Bleeding. In this, I must own, I can give no more Credit than to that of his Definition ; for tho' I never durft run fuch Lengths myfelf, I have feen fome others pursue his Practice, yet without success; unlefs he would have the whole Mafs exhaufted, which may be done by Arteriotomy, but not always by Phlebotomy: When he has one Way to come off, by acquainting us, that the Patient did not die of the Pleurify, H 2

100 The Antient PHYSICIAN's Pleurify, his Disease, altho' of the Bleeding, his Remedy.

The Quinsey.

The Learned, according to this learned Man, make not three Species, but rather three Degrees of this Diftemper, viz. Cynanche, Synanche and Parasynanche. He might have heard of others who have made four, and given the following Names, viz. Synanche, Parafynanche, Cynanche and Parachynanche *, of which, if they would make any Thing, they must make Species, and not Degrees: the latter implying only the more or lefs of the fame concomitant Symptoms, upon the fame specifical Distemper. But I perceive our Physician is entirely ignorant of the Nature or Effence of a true Angina, by his Description thereof; which is that of an Inflammation of the Tonfils and Glands about the Throat; as also of the Muscles of the Windpipe and Gullet; so that swallowing of any Thing is totally obstructed. The former of these, viz. the Inflammation of the Uvula, Tonfillæ and backward Parts of the Fauces, than which nothing is fo common upon catching any Cold, as they call it, with fome People, is no part at all of this Di-

* See Blanchard's Phyfical Dictionary.

ftemper;

ftemper; neither yet the Tumour on the external Parts, whether of the Larynx or Pharynx, which by compreffing the Arteria Aspera or Windpipe, impede the Respiration, and conffituting that Species we call Notha five Spuria, are neither yet the true Angina, which is an Inflammation on the internal Muscles of this Part, named from its Cartilage, Arytanoides. This Muscle, with its Fellow, as Dr. Keill rightly observes, running upon the upper Part of the Cartilage Arytanoides internally, forms a Sphincter for contracting the Rimula of the Larynx, and which being tumefied or inflamed, the Paffage of the Air to and from the Lobes of the Lungs, is wholly precluded or intercepted, and the Patient fuffocated or strangled in few Hours, however still able with fome Difficulty, to fwallow his Liquors, and could he take Breath, would let them down as before. I had the laft Summer a Patient labouring under this true Angina, where the Bronchotomy was performed, tho' without its wished for Success, (the Impediment lying below the Cannula) by that ingenious Artift Mr. Nourse, Surgeon to St. Bartholomew's. The Patient, tho' ftifled for want of Air, made shift to get down a Quantity of Liquor, and lived thus four or five Days taking that little Air he had, thro' the Pipe H 3

Pipe introduced between the Rings of the Bronchus.

This Difeafe, as he rightly obferves, requires as high Bleeding as any. Bliftering also behind the Ears, vel ad latera colli usque extendentia, and between the Shoulders (whatever he may think thereof) is as highly neceffary. I once took threefcore Ounces the fame Day at three feveral times, from a Patient labouring under this Dilemma through the fame Orifice. The next Day the Oppreffion still encreasing, I intended to take fo much more from the other Arm; but after drawing off about thirty at twice, the Pulle flagged, and I could get no more, tho' I endeavoured at the former Orifice where it ran out the first Day plentifully; that which encouraged my going thus far, was, my Patient thought he breathed fomewhat better whilft the Stream was running; but finding himfelf faint after the laft bleeding, the Blood ftopt, and he furvived not more than two Hours, tho' he was perfectly recovered of the Deliquium animi, which gave me no little Comfort in obviating a Reflection otherwife that I had killed him by Bleeding, not his Difeafe, which I endeavoured to take off thereby, and which left me only the Satisfaction of having done the beft I could to fave Life,

Life, which was not loft, I think, as this Gentleman infinuates in that of the Pleurify, for want of Bleeding.

For the furthering of the Cure, he prefents us with two Gargarifms; the one from Sydenham, a very good one, prepared of Plantane and Frogs Spawn Water, beat up with the Whites of Eggs and Syrup of Mulberries; the other from the Devil, or fome Spirit, as malevolent to the good of Mankind, who first put it into the Head of our Physician, prepared of half a Dram of fublimate two Drams of Cremor Tartar, diffolved in a Pint of Water.

The Rheumatism

Is, according to our Phyfician, a high inflammatory Fever, although in his Chapter of the Confumption, he denies any chronical Disease besides, to be attended with Inflammation. That the Rheumatism is Chronical, at least runs out beyond the Stage of any acute Difeafe, is evident by many Inftances of fuch as have been not only feveral Weeks but Months confined, thereby unable to ftand or move from the Bed to the Fire-fide; but if the Difeafe be fo highly inflammatory, we might have expected furely from our Phyfician, that high Bleeding must have been the Remedy; especially the Blood being in the same H_4 condition

condition with that of Pleuriticks, or rather more fizy than in any other Diftemper. It fwells the Parts where it comes, and the Pains are more tolerable in the Day than in the Night. As to which, tho' I have found fome fcorbutick Pains, and those we call nervous Rheumatisms, where there is no appearance of any Swelling, but much more the venereal, heightened by the Heat of the Bed, yet in the humoural Rheumatism I never found this Difference between the Night and the Day, as to the Patient's Complaint. The greater Pain may poffibly, by the Amufement in the Day, be at fome times less heeded, whilst the lesser, by the Stillness of the Night, and Lonesomeness, is more taken Notice of: But now to the Cure; and fince bleeding even to one hundred Ounces, or more, (as he justly remarks) has been found of no Use or Service, what is to be done, unlefs by taking of eight Grains of Turbith Mineral made into an Electuary, (tho' I suppose he means a Bolus) with a Dram of Conferve of Hipps, and at Bed-time an Ounce or an Ounce and half of Diacodium; the first being to raise the evil Spirit, the last to lay him; the next Night his Gout Sweat, of which before; then he is to be thrown into the River. where tho' he can ftir neither Hand nor Foot, he may fwim or fink; I mean, Sir, (that I may not wrong the Doctor) he is to be I

be puit into the *Cold Bath*; and if, as in fome States of this Difeafe it may fall out, he is not killed by the Experiment, he has his Chance of coming out a great deal better or a great deal worfe.

The Difease is doubtless to be treated as inflammatory, by Lenients, and a foft cooling Regimen in general, like the Pleurify, bating the Evacuation by Bleeding, as the Doctor rightly observes, unless the Breast or Sides are affected with the Difeafe; but I cannot think the Shock of a Turbith Vomit, however it may revel from the Joynts, by any means fuitable to the Condition of a poor Creature, who is incapable of moving a Straw's breadth either Hand or Foot from that part of the Bed he is laid on, especially should any part of the Trunk be therewith affected. Where the Pains are fixed on fome particular Part, there is nothing gives that Relief as a Drein of the fharp Humour vellicating the Membranes, by an Epispastick applied upon the fame; nay, where they are fleeting I have followed them this Way from one Limb to the other, and in few Days fet the Patient at liberty, who had been tied down many Weeks before to his Bed; nor have I known any who made not light of the fmart of the Blifter, in comparison of the more torturing one from the Difeafe. This Way, I can affure you, I have frequently

frequently given Eafe and procured quiet Nights, where *Diacodium*, which I have long fince left off, as only fixing the Complaint, has availed nothing.

The Ague.

From the Rheumatifm, as this Gentleman takes his Tour, his next Stage is the Ague; which after much Pains and Study, he has difcovered to be a nervous Fever of the acute Kind, as the Confumption is an inflammatory Chronick; but the it be a Fever it does not proceed from an inflamed Mass of Blood, as all other Fevers do, but from an Ataxie, (i. e. an inflamed Mass of Spirits) or violent Motion of the animal Spirits, which you must understand causes as great a Degree of Heat, as if the Blood were in the most exalted Fermentation, all Heat being nothing elfe but the Effect of Motion.

Again, for you shall have another touch of this Man's Philosophy concerning this Distemper; Physicians, faith he, have been very much at a Loss, (and what they will gain by this Discovery I cannot see) to find out the Cause and Seat of this Disease, being, as was observed before, a nervous Fever, it must proceed from the Brain; otherwise how is it possible it should keep its stated Periods, so as to come at the same Hour,

Hour, every Day, every third or every fourth, as it certainly does, reckoning the Days inclusive; whereas in an inflamed Mass of Blood, the Fever always continues, till the Inflammation is wholly taken off, and then the Fever ceases without any return.

May we not cry out with the Philofopher, who was exploring the unknown Cause of a different Phænomenon, Eupyna, Eupyna, nunc est inventum, vel nunc saltem clarior e tenebris. This Gentleman is certainly ordained to find out the Longitude; he does not (it must be owned) place an Archaus in the Stomach, with Van Helmont, but has with another as great an Enthufiast, set up a King call'd Microcosmeter, in his Palace the Brain, who keeps an Alarm-Bell in the Turrit or uppermost Part thereof, where no fooner does that go off which is fet fometimes for each Day at the fame Hour, fometimes each other, or poffibly each third, but ftrait a Detachment of little Bodies called Animal Spirits, iffue out from diffinct Parts, when meeting about the Confines they skirmish together, and raise a great Diforder in the animal Machine, till the one Party being vanquished, the Conquerors retire again to their Posts in the Citadel, and leave all quiet till the next Alarm, or flated Period, for their going forth again.

To be serious, dear Sir, tho' I pretend not to folve the Periods of this Difeafe, which notwithstanding all our modern Explications, I still reckon one of Nature's Secrets; yet I can as eafily reconcile the fame to fome latent Fomes in the Blood, or in the chilous Juice, poured into the fame, accumulated in certain Spaces of Time, longer or fhorter, or requiring fuch certain Space before it is able to raife this Febrile Luctus or Effervescence therein, as to an Ataxy of Spirits, I know as little of. The one I think is more intelligible, at least than the other, as to the in, or guod fit. If he means any thing more by thefe animal Spirits, than the finer and fubtiller Parts of the Blood, whofe Vehicle is the nervous Fluid, if not the Effence itself of fuch Spirits, they may be no better than meer Non-entities; befides, to talk of a Heat raifed among these Spirits themfelves, independent of the Blood, is like talking of a Fire without Pabulum or Fuel to support it. The Ataxy then of these Spirits can only influence the Difpence of the nervous Fluid to the Heart, upon whofe Motion the Quickness or Slowness of the Blood, and confequently the Degrees of Heat also, entirely depend. All Heat, he fays, can be the Effect of nothing elfe but Motion; but then, he should have added,

added, the Motion of the Blood, and not his animal Spirits, however thence at first derived.

There are fome who tell us, the fame time, reckoning that of each Febrile Paroxysm, is taken up before the Blood is fo thoroughly defpumed, as to get abfolutely clear of the morbid Indoles in this intermitting Fever, as in that which is continual; but this, I think, is a Speculation we need not dwell on, efpecially fince we are fo happy as to be Masters of a Remedy, which, ftriking at the Root, deftroys that very Fomes which gives it. Effence. What a Bleffing would it be to Mankind, were we fo happy as to difcover one that would do as much in that which is continual? I need not tell you this Remedy is the Bark, which our Phyfician is fo good, for our farther Instruction, as to tells us that in Peru, where you may imagine he has been, it is called Cascarilla; and that it may be doubted whether or no One hundred weight of it is used throughout the whole Kingdom, which, for your still farther Information, he does affure you, having doubtless taken a Survey thereof, is twenty times as large as Great Britain.

The Vertue of this Remedy he will have to confift in its refinous Quality; but then methinks he fhould have rather ordered

dered its being infused in Brandy or Spirit of Wine than in the Wine itself; the former being the much fitter Menstruum to extract the Rosin than the latter; and if the fole Vertue of this Drug lies in these refinous Parts, then furely we ought to prefer the Rosin its felf to this Gentleman's Method of giving it; where the Patient, of whatever Temperament, hot and hectical, as well as cold and phlegmatick, must drink a Gallon of Claret, in three or four Days time, before he can write Probatum; and then possibly may be obliged in fo many more to run the fame Round again.

I am firmly of Opinion there is a great deal of its febrifuge Property confifting in its ftyptick Particles, and that the Juices of the Stomach draw out from its Substance finely powdered, a better Extract and Tincture for Nature's use, than any which are or can be prepared by Art, where the Stomach does no ways nauseate its Administration in that way: Nor have we more to fear hence than from its Rofin, its Tincture or its Extract, efpecially in well conftituted Vifcera, fince whatever is of use to the fubjugating the febrile Ferment, being, with the Chyle therewith impregnated, conveyed by the Lacteals into the Blood, the terrene Fæculency paffes off with the inteffinal Fz-

ces.

III

ces. But I have dwelt too long upon this Subject, and therefore haften to his next Chapter, which is that of his

Fever on the Spirits,

Where I shall be as short; for if Physicians have made any such Remark as he charges them with, that this Fever does not appear in any manner whatever, then his own is very just, that De non existentibus & non apparentibus eadem est ratio.

If there be indeed no fuch Things as animal Spirits, there can be then no Fever on those Spirits. But this is far from the Point he aims at, which is to prove that, wherein he is right, viz. there can be no Fever which does not affect these Spirits, or which is not affected one Way or other by them; but as to those which from the nervous Symptoms attending, fuch as Tremor, Subfultus, Oppression on the Præcordia, Syncope, and the like, we call nervous Fevers, or fuch where the nervous Fluid is more immediately concerned, and therefore by the common People are underftood by the Name of Fevers on the Spirits: Whoever denies the Appearance of fuch, must deny his Senses; for tho' the Fever burns not out like those of the inflammatory, and shows itself rather by a de-

a depreft than a high Pulfe; yet the inward Thirft, and the dry Tongue, with the other unhappy Symptoms before obferved, fufficiently fhow even, without viewing the Eruptions (where there appear fuch upon the Skin) to what Species of Fevers the fame do appertain. Of which I have faid enough in my Difcourfe upon this Subject, and fhall clofe this with our Author's own philosophical Conclusion.

As all animal Fluids confift of animal and vegetable Beings, Alkalis and Acids, or which may be thus accounted Spirit, Sulphur, Salt, Earth and Water, 'tis plain that none of thefe, except the firft, can raife a Fever. Ergo, Without the Intervention of Spirit no Fever can arife, or, which is the fame thing, all Fevers proceed from the Spirits. Q. E. D.

Diseases of the Stomach

As most of the Diseases which infest us, whether Chronical or Acute, especially those we call Crapulary, have their Source in this Part, even according to this Gentleman's own Concession; so every Writer of a general History of Physick, should I think set out here, however he has thought proper that the Distempers of this Part and its Appendages, the Intestines, should bring up

up his Rear; in the Cure of which, as an early Tafte of his Judgment, he gives us to understand that Vomits ought to be difcarded Practice, as contrary to Nature: And yet furely he must at one time or other have observed, that when at any Time a Man has taken a Bottle or two too many, there is nothing more natural than for the over-loaded Stomach to throw it up again; and happy furely has it been for many, who by this Benefit either naturally or artificially procured, have efcaped the Danger of a Fever, or fome other as fatal a Disease. This indeed has the Confent of almost all Physicians, at least of all fuch as deferve that Name. This, as I faid but now, has the Voice of Nature herfelf to back it, and without which Phyfick too often is given in vain. This is the direct Way, the most speedy and the most useful to throw off a vicious Load of indigested Aliment or viscid Phlegm impacted in the Coats of the Stomach, more difficultly wrought upon by purging Remedies, and which might otherwife kindle a Flame in the Blood, and lay the Foundation for an acute, or by fluffing up fome of the fmaller Vessels, a more chronical Illnefs.

Had he confulted Dr. Sydenham, who is allowed by all to have been one of the most judicious, and the best practical Phyfician

fician of the Age in which he lived, as well as the most careful Observer of Nature's Steps, in her freeing herfelf from the Burthen she at some times labours under, he would have found that very fagacious Phyfician had fo high an Opinion of this Evacuation, particularly in Fevers, that in those continual ones of the Years 61, 62, 63 and 64, he always began with vomiting his Patient; nay, when he was called late, and underftood the fame had been indicated by Naufea at the first Invasion, he made no Difficulty of administering the fame at any Time of the Difeafe, even on the twelfth Day of Decumbiture, if he found the Patient had Strength to bear it. His usual Vomit was the Vinum Bened. with Oxymel of Squills, and the compound Syrup of Scabious, fix Drams of the first and half an Ounce of each of the last; a very furly one furely, in comparison of our much fafer and most harmless Ipecacubanna; or had the Gentleman been acquainted with the Writings of Hippocrates, to which I fear he is a Stranger, he might have found many excellent Precepts relating thereto : As, first, That præternatural and excrementitious Humours are to be voided by the most eafy and ready Passages which Nature has contrived for their Outlets. Thus, faith he, the offending Matter of the Stomach is best discharged

Legacy survey'd. 115

discharged by ave na Japous, i. e. Sursum; that of the Intestines by the nara, i. e. Deorsum. Again, That Phlegm, whether in the Lungs or Stomach (as being there bred or heaped up in those Parts) is best emptied by Vomiting; whilf the Bile contrarily, difcharged into the Guts, must be purged away or conveyed downwards by Stool. Farther, he gives Rules as to the Seafons of the Year, that Vomiting is most agreeable in the Summer, purging in the Winter, as to Constitution of Bodies, that the' slender People bear this Operation best, yet the tabid and hectical cannot suffer it, for fear of hazarding their Lungs, and bringing on Hæmoptoe or Spitting of Blood; and that in generalthofe who are difficult to vomit, are therefore to be purged downwards.

Thefe, with the like Inftructions, he may find even among the Aphorifms of the Father of Phyfick; and if his Vomit was yet harfher, viz. the Ellebore, what have we to fear from our Indian Root, which on the Account of its many excellent Properties, not fingly as an Emetick to cleanfe the Filth of the Stomach, but for the gentle Revulfion made thereby, in many flubborn inteffinal Fluxes, deferves Eulogy almost equal to the Bark itfelf?

'Tis

'Tis in this Chapter our Phyfician tells us, he shall forbear to mention the many Instances of those who have died under their Operations; but it had certainly been as well for him, if he could have perfuaded Mr. Bradley, the Surgeon, to have left out of his Book, those Instances of the two Gentlemen who died lately under the Operation of his Horfe Purges. What has happened by Antimonial Vomits, I cannot fay; but I believe he cannot give one Instance where the Death even of a Child, could be reafonably imputed to the taking half a Scruple of Ipecacubanna; or of any grown Perions, from a Scruple or half a Dram, especially directed by a Perfon of any tolerable Judgment or Experience in Phyfick; before the administering of which Remedy, 'tis feldom to much purpose to order his Sal Absinth. cum Suc. Limon. neither yet his Elix. Vurioli, however a good Medicine properly timed, much less the Tincture of Steel with Elix. Proprietat. First remove the flimy Filth that lines the villofe Tunicle of the Ventricle or Stomach, which cannot fo eafily be purged downwards, or without raifing tome Diffurbance in the Blood; and then these Remedies may possibly take place: Besides, there can be no purging Medicine, unless the Lenients, which are given in the Room of Clyfters for Legacy Survey'd. 117

for the fake of Relaxation, but what will carry off the nutritious as well as excrementitious Humours, to the weakening oftentimes of the Patient's Strength, lefs fitted to bear fuch Evacuation: Eafy and gentle Vomiting on the contrary, throws out only what is noxious, and leaves the Patient stronger for the most part, at least more eafy and refreshed thereby. But furely I need fay no more to justify an Operation fo conftantly in practife, and as conftantly found to be beneficial, where no Contraindication (as Hippocrates himfelf takes notice) shall forbid. There are many of these against Purging, but few only against this Operation.

This Gentleman has furely a very weak Memory; and yet if he could forget his publick Declaration against Opiates, but a few Lines before he directs one in the most unproportionate and dangerous Dose that was ever prescribed by any Physician before him; it is less wonderful we should here find, after some Pages, that he had advised one of the roughest himself, viz. the Turpethum Min. as in the Rheumatism and Jaundice; he should, I say, now exclaim against Vomits in general; and very formally acquaint us that he shall forbear to mention the many Instances of those who have died under their Operation.

I 3

Difeases

Diseases of the Intestines.

From the Stomach our Phylician defcends orderly to the Difeases of the Guts, where he plays the Etymologist, giving not only their Names, but the Reafons alfo of those Names; and thus the first, he fays, has its Name of Duodenum, from its supposed length of twelve Inches; the second Jejunum, because it is rare to find any Excrements therein; he should have faid Chyle, for no Excrement is formed there, nor can come thither, unless the whole Ductus Alimentalis, I mean the Perifialtick Motion thereof, happens to be inverted, when fuch Excrement has been found thrown up by the Mouth, the Cafe of the Iliac Paffion, named from its terrible Symptoms, Miserere; the third Ilium, the Seat of that Difeafe, a Circumvolvendo; Cacum the blind Gut, or which has only the fame Paffage whereby the Fæces are let in, and pass out again; Colon ab Impediendo, (rather a xoirov Cavum.) This, he fays, is the Seat of that Difease called Cholera Morbus or the Colick; of the latter it may be; but I diftinguish these two, and believe that of the latter (as it should feem by the inceffant bilious Vomiting) to be, if not in the Stomach itself, yet nearer thereto than

Legacy Survey'd. 119

than the Colon: as the Duodenum, where the Bile is difcharged, for its Admixtion with the Pancreatick Juice, at these Times under a præternatural Fermentation; but this I readily submit. The last he informs us is the Rectum, so called from its streight Passage to the Anus.

Our learned Reader will eafily perceive the one half of thefe have their Derivations from the Greek; tho' our learned Phyfician has not given the Radix of either; nor fhould he have called this Chapter by the Name of the Diseases of the Intestines, which concerns little more than their Nomenclature, and to which he subjoins another, immediately following, under the fame Title of

Difeases of the Intestines.

Among these the first he gives us, is that of the Iliack Passion before mentioned, in which there is nothing more to be done than to give your Patient a Pound or a Pound and half of Crude Mercury or Quickfilver; & ut intrat Mercurius, fic exit Iliaca. The Colick is next, which in the preceding he makes the fame as the Cholera Morbus; for the Cure of this, you are to take the Powder of Rhubarb, Cremor Tartar. Liquorish and Coriander Seeds. If this Pain be great, the Patient is to I 4

fwallow the following Draught or Julep, I know not which, it being too big for the one and too little for the other, viz. Black Cherry Water and Mint Water, of each two Ounces, ftrong Cinnamon Water, I know not how much, with twenty Drops of liquid Laudanum: This is to take off the Pain, when you may try the next, which however fuited to ftay the Vomiting, may very likely bring it on again, viz. the Sal Abfinth. cum Succo Limonum, as it is ordered for the Difeafes of the Stomach.

The laft are those of the Rectum, where we have a Recipe for flat Worms, which he most absurdly calls Ascarides; for the Lumbricus Latus is feated higher up, and is five hundred fold, I might fay a thousand, longer than these Vermiculi bred upon the very Verge of the Anus, and continually irritating the faid Part; the Remedy is by boiling Quicksilver in Water (a very antient one) and throwing in the same Clyster-wife.

To this Account of the Hat Worms or Afcarides, he immediately annexes his Cafe of Mifs Corbet, which, he fays, made a very great Noife all over the Town; the Right Honourable the Lady Louifa Berkley being left off by other Physicians, the Right Honourable the Lady Rachel Manners, being left off by her Physicians. Now whether Mifs Corbet,

Legacy Survey'd. 121

Corbet, or these Right Honourables, had any of these flat Worms or Ascarides, we are left in the dark; the Doctor only tells us, that it was agreed on all Hands (he means certainly the Nurses) that he kept them alive several Days lenger (tho' they happened to die at last) than was expected by any Person about them. You see I am right, for I said the Nurses, who doubtless must be the People that were thus astonished at the Doctor's keeping away Death so long.

As for my Lord Irwin, the Duke of Rutland, and Mr. Manfell, of a Welch Family, who all died of the Small-Pox, (not of the flat Worms or Afcarides) tho' the Apothecaries gave it out (faith he) that I killed them, I deny it; for to the best of my Knowledge I never saw the Face of either of them.

What a goodly Train of Right Honourables is here? And to what a goodly End tacked to this abfurd Story about the Difeafes of the ftrait Gut? Let those who can find it out, determine: I must own, I can see no other than a very ridiculous Amusement.

I have now, tho' perhaps with too much hafte, for which you must excuse me, ran over this Gentleman's Practice; and am come to his Conclusion, where, after he has spent his Artillery against the Apothecaries, for not recommending him

him even at a time when he would fuffer none, unless his own, to make up his Prescriptions, he gives us a Gasconnade about some Miracles wrought in Gloucestershire, and shuts up the whole with a Tragi-Comical Farce; to which the Mountebank or Sham Doctor, nor yet the forced Physcient are scarcely to be compared.

The Patient is brought upon the Stage, not only fick but dying, under a high Fever ; his Eyes fet in his Head, (tho' the Strings not quite broke) his Jaw fallen, his Tongue directly black and hard, his Face of Indian Dye, with round Drops thereon as big as Peafe; (thefe are the Doctor's own Words) and to raife still greater Astonishment, he is defcribed every Way as a Perfon truly in extremis, that is, agonifing (as we fay) under Death. The Apothecary and Doctor enter, doubtless in great Hurry; the latter asks the former if he could Bleed? The Apothecary fays, yes: and accordingly gets every Thing in order for the Operation; when the Doctor gives him a fpecial Charge to make a large Orifice, which was done : He then enquires how much Blood he must take away? The Doctor answers him, he could not tell. The Apothecary then acquaints him that he had already drawn off twelve Ounces; the Doctor bids him go on; the Apothecary fays next he had drawn twenty; when

Legacy survey'd. 123

when the Doctor observes somewhat of a Pulse coming on in his Patient: To be short, he bleeds him to forty-eight or fifty Ounces, no need of disputing about two Ounces more or less in such a Quantity, when the Pea sweats went off, and his Face came to its Colour.

You are now to observe that the Doftor is not idle all the while, but preparing a cool Tankard of Rhenish Wine, Water, Lemon, but whether Sugar (a necessary Ingredient in a cool Tankard) is not mentioned, holding near three Quarts. He raifes the dying Man upon his Pillow, and gave him a Pint Glass full; when immediately the fick Man began to move his Eyes that before were fixed as above, and to close his fallen Jaw. He then pours down a couple of Glaffes more, well understanding he must needs be thirsty, as you will hear presently. He then fixes his Eyes again, but they were now upon the Doctor, to whom holding out his Hand, he cries out, What is it you, my Friend? The Doctor now asks him if he could drink? for he had yet taken but three Pint Glasses (just half of the Aposem). He answers, the Ocean. The Doctor, without telling us how many more were got down, bids the People rub him well with dry Cloaths, and then asks him, how he finds

finds himfelf? He replies, in a strange confused Condition.

Here we have a Pause; and the tragical Part, at least what is represented very likely to have proved so, ended; the Comedy begins, for the dead Man of a sudden flinging off the Bed Cloaths, jumps out of Bed, puts his Feet into his Slippers, calls for his Night Gown, and walking cross the Room, sets himself down in a two armed Chair, where he cries out, Now, my dear Friend, we will have one Flask of Claret. The Doctor says, not so, for that he will have the Flask; but you (faith he) must keep close to your cool Tankard.

Thus ends the Conversation till the next Morning, when the Doctor coming to wait on him, found him in the Stable among his Horfes, without a Cap, having nothing on him but his Night Gown and Slippers. The Doctor asks him how he did? The Patient answers, Never better in all his Life.

Under this Paragraph in the Book I borrowed of a Friend, was written the following Doggril,

Sic Vir, Ex Orci faucibus, Tancardo frigido, demptus.

As

Legacy Survey'd. 125

As I know nothing of the Cafe, I shall forbear my Remarks upon the fame, or place it in a different Light from what the Doctor himfelf hath put it, who 'tis plain, believed Repletion to be the Difeafe, and confequently that Depletion must be the Remedy. I have heard you fay in former Days, that if a Man happens to take a Bottle too much over Night, there was nothing preferable the next Morning to a Hare of the same Dog. Tho' I may differ from you herein, yet I verily think, had this Perfon been my Patient, I should have obliged him with the Flask of Claret, he fo paffionately defired, as foon as the cool Tankard, and might plead for the fame, this great Phyfician's Authority, who afferts in the fame place, That not to comply with Nature's Cravings, or deny a Man any Thing which he calls for with great Earnestness, is a Contradiction to the Rules of Nature, and most certainly wrong, p. 148.

Sir Roger L'Estrange, if I mistake not, in one of his Observators, about the latter Part of the Reign of King Charles II. giving his Advice to a certain News-Writer of the opposite Party, speaks thus: If, faith he, your Design be to raise Astonishment, you must be sure to exaggerate every little Incident, taking care however you exceed not possibility of Fact, for this will ferve

ferve only to render your Story incredible, and yourfelf ridiculous.

Were I now to deliver my Sentiments freely, our Phyfician feems to have gone a little out of the Way, or rather into that against which this Gentleman gives the Caution; for not only the Symptoms (if you will pardon the Phrase) of Death, are drawn to the Life, but some of the Incidents, carried I fear to an Impoffibility; for it will be a little hard to reconcile how a Jaw-fallen Man, a Perfon, as the Doctor fays, in extremis, could get down a Pint Glass full of Liquor, i. e. how the Muscles of the Tongue, Fauces and Oefophage, could form themfelves for their Office of Deglutition, whilft the Jaw was thus fallen; how inftead of a Pint Glass, one Spoonful of Liquor could be poured down without a Drop paffing into the Rimula of the Larynx, or the Epiglot hindering fuch an Accident at fuch a time, and under this fenfeless Condition of the Patient; and perhaps it will be thought as strange by some, how forty or fifty Ounces of Blood could be fo readily extracted from a Person thus in extremis, when fcarce fo many Drops at fome times will run out under Syncoptic Diforders. If the Pulfe was only oppreffed, as in Plenitude, it will rife upon Ventilation; but where there is a true

Legacy Survey'd. 127

true $a\sigma \varphi_{\nu}\xi_{ia}$, hardly fo; that there was just before, this *Pulfus abolitus*, we might infer from the Doctor's Words, *I then* difcerned fomething of a *Pulfe*; however, this is only a little Stretch of Incidents, the putting totaliter in the place of partialiter, a Mode of Speech very ufual, where the *Admirable* is chiefly aimed at, and of which it will be granted this Cafe affords us a great deal.

Affirming or denying, or, as the common People call it, fending and proving, is no part of my Undertaking; but I have too much Reafon to believe from what has cafually fallen in my Way, (I am fure without feeking the Intelligence) that there are very few of our Phyfician's Admirables will bear the Inquifition.

A Steward to a certain noble Lady being feized the laft *January* with our epidemick Pulmonary, or Catarrh Fever, lodging at his Brother's, near Aldgate, fent for me, and being in very imminent Danger, another Gentleman of the College was joined in Confultation. In one of my Vifits, when he was upon Recovery, he was telling me of the Fever they had in *Gloucefterfbire*, where he then refided four or five Years ago, which was exceeding fatal; I told him, I had been informed that no one died of that Fever who had been largely blooded : He faid, I was mifinformed

informed, for that he knew great Numbers who had been blooded within an Inch of their Lives, (that was his Expression) yet notwithstanding died as inevitably as those who had not bled at all.

When I was a few Days fince at Batson's Coffee-house in Cornhill, fitting at a Table in Company with Dr. Jurin, Mr. John Girl, Surgeon, and feveral other Gentlemen of the Faculty, a Perfon then at the Table, told us, that being at Briftol, and well acquainted with Thomas Hackett, (the Person dipped in the Cold Water for a Spotted Fever and Hæmorrhage at the Nofe) he was minded to fatisfy himfelf in the truth of that Relation, and called upon this Thomas Hackett, defiring to know what Sort of Fever he had upon him when he was plunged into the cold Water. To this Thomas makes answer, that it was true, he had a bleeding at Nofe, for which the Experiment was tried, which fucceeded for the prefent; but that as to any Fever, People might fay what they pleafed, he knew of none he had: Upon which the fame Perfon told him, that it was reported in London, not only fo, but published in print, that he had a very Malignant Spotted Fever, along with his Bleeding at the Nofe; Thomas replies still, that Folks might publish or print what they pleafed, but he did affure him he had no

Legacy Survey'd. 129

no Fever, nor any Spots, unless fome fcurvy ones upon his Legs, nor was it for any fuch he was put into the Water; whence very probably this Hæmorrhage at the Noftril might proceed from that fcorbutick Dy/crafy in Thomas's Blood, (than which nothing is more common) or was the Effect of a hot fcorbutick Humour therein, of which our Phyfician makes a Jeft : But let it proceed from what Caufe foever, whoever understands upon what Rationale cold Bathing is founded, must perceive that this was a most unlikely Way to check the Hamorrhage, which by the Heat concentred, inftantly returning with greater Force to the Confines of the Body whence it was as fuddenly repelled, must with the fame accelerate the Motion of the Blood, and endanger, as I faid but now, an Eruption with greater Violence than before. Were the Gout Story with the ftreight Shoes to be enquired into, I doubt not but it would be found a Piece of the fame Spinning with the reft, and taken off from the fame Tenters. Upon a Review then of the whole; as you have defired my Thoughts of the Performance in general, however I may happen to difoblige the Author, yet in Justice to the Publick I must declare, that as the practical part thereof is the most abfurd, fo the historical the most romantick I have ever met withal; K

withal; it may ferve to amufe the Ignorant, for whom doubtlefs it was intended; but can never pafs with Men of any tolerable Judgment in Phyfick, or furely, one might imagine, of common Understanding. You fee plainly it will not go down with that of,

SIR,

London, June the 24th, 1733. Your real Friend and

very humble Servant,

D. T.

(131)

A

DISCOURSE

O N

QUICKSILVER,

By way of POSTSCRIPT.

HAVING gone through the Physici-an's Legacy: I am come now to the fecond Task you have laid upon me, concerning the Quickfilver A-la-mode, as you are pleas'd to express yourfelf; in which if I give you not the Satisfaction you may expect from me, you must not reflect upon my want of Care and Diligence to collect what Intelligence I could get, in relation to the fame; but to the Remisness, Indifference or Indolence, I know not which to call it, of certain Persons, who I cannot chuse but think (fome at least) have had it in their Power, to have furnished me with better Materials, upon which to have founded a more useful and instructive Account than this I K 2 fend

fend you. I must acknowledge there are feveral Gentlemen of the Faculty, have been so free as to communicate what has fallen under their own Observation, relating to our Subject; but the Cases being not so absolutely clear and indubitable as they could wish, and the Practice novel, at least to some of them, they are very shy of their Names being made use of.

On the other hand, tho' many of the Patients themfelves have been free in imparting to me theirs, with the Iffue thereof both good and bad; yet before they open, I am ftrictly to plight my Faith in like manner, that they fhall not be brought upon the Stage; however, fome few you will find, and those of good Fashion, have frankly confented thereunto, as believing what they communicate may be of Service to the Publick.

There are yet another Sort, who having run with the Multitude, and taken the Remedy for fomewhat, but what, they fcarce knew themfelves, if they have catched a *Tartar*, as I hear one of them has done, viz. a fine Pair of fore Chaps, are afhamed of the Experiment, and it is by a kind of Stealth that I have come at the Knowledge thereof. For this Reafon I must acquaint you before-hand, Quod fides tua, in multis cafibus, fit penes Authorem. As Truth is my fole Aim in the Enquiry,

Enquiry, I promife you I will not fwerve an Iota from what I know, or have Reafon to believe fuch. You ask me, if I have yet prefcribed the Remedy myfelf in Form? And to this I must answer, that tho' I always comply with those who have a ftrong Inclination for it, in Cafes more efpecially where I think no Prejudice may enfue, yet I never write it; and I'll tell you why. About the latter end of the last Summer I was confulted by a peevifh Man labouring under a nervous Atrophy, attended with Cholick, Indigeftion, and a Loathing to all Food; which his Stomach would not retain, unlefs for a little while, when all was thrown up again. I tried him with Tinet, Sacra, Tinct. Spec. Diambr. with hot Bath Water,. Sal Absinthij Draughts; and between whiles a Mixture to be fupped hot of three Parts Aq. Cinnam. Ten. and one of the Spir. Menth. but all proving ineffectual to rectify this vitiated Tone of the Bowels, I was difcharged, and a worthy Man called in, who upon Enquiry what had been done, and at a loss to find out any Thing that would better answer, was minded to try the Quickfilver, and wrote it down accordingly. Soon after the Patient's Death, meeting the fame Phyfician in Confultation at another Place, where Quickfilver was proposed, and being mind-K 3 ed

ed to entertain him with the Jeft, I concealed my Knowledge of his being the Perfon concerned with my former Patient, and told him only that one in my Neighbourhood was lately dead, and that it was given out (as indeed it was) that he had killed himfelf with Quicksilver. The Doctor imiled, and faid, he was glad of that; for had they reported that he had killed him, they might have produced a Warrant under his Hand for the taking of it, which he (bould not fo readily grant another. time. I told him I knew that he was the Man, and congratulated him that the Neighbours of the Deceased had been fo very civil to him. Now, Sir, if for the fame Reafon, the preventing Obloquy, I have hitherto figned none of the fame Warrants, I dare fay you will not blame me.

You tell me, in the next Place, that the Practice, unlefs in the Convolvulus, where you gave a Pound at once, and in an Hour's time received it all back again, is unprecedented; but I can affure you otherwife, for in King Charles the Second's Reign I very well remember, tho' it is above fifty Years paft, a Phyfician knighted by that Prince, whofe Name I can fometimes recollect, though not at this Inftant, encouraged it much, who lived retired from Bufinefs fomewhere about, Edmonton;

Edmonton; and where the Villagers all round coming to confult him, especially on their Children's Diseases, he advised a Thimble full of Quickfilver to be given them every Morning for a Month; and when careful to obferve them in their Needings, they would oftentimes recover the fame, which being washed, ferved for the next Dofe. Thus they went on, and in Worm Diforders found wonderful Effects: At length by fome Childrens dying convuls'd that had taken it, in which the fame poffibly had no Share at all, the Effeem thereof began to flacken, and fome Months after this a Rumour was fpread that a Farmer's Child, being fwelled monstroufly (no doubt at such a Time great Addition was made by the Relators of the Story) about the Mouth and Throat, was quickly after strangled or choaked by the fame; I suppose a Ptyalifmus haftily coming on, might be the Occafion. Upon which Alarm the Quickfilver was thrown out of Doors at once, and deemed no better than a Poifon.

Whether or no the fame Practice was then carried on in London, as the wellmeaning Author of the late Treatife on Mercury feems to intimate, I know not. My Father's Refidence being quickly after at Tottenham, gave me the Opportunity of this Intelligence, which I have hinted K 4 only

only to fatisfy you that this Method is but an old Practice revived, and very probably may, from fome Accident not yet brought to Light, be again difcarded.

When you come clofe to my own Sentiments, I know not what to fay to you little more than this, that I think verily the much greater Number who take it, may as well pour fo much Quickfilver through a winding Funnel or one of the fpiral Kind, and giving it a conftant, but very gentle Shake, they receive the fame fooner or later, juft as it enters, in a Bafon placed for that purpofe at the lower Extremity.

A young Gentleman, whom I employed for that End, having prepared the Stomach and Inteffines of a Bitch, and made a firm Ligature about the Rectum, pour'd in a Quantity of crude Mercury by the Oefophagus, and then tying up that in like manner, shook it about till it was paft over the Pylorus, and had entered the Inteftines, when laying it down he perceived it lodge at the next Angle of Incidence, where he left it for fome Hours; then shaking it about again, as he raifed it a little up, it ran lower down to the next Gyre, as he had placed the Preparation on the Table in a fomewhat declive Pofition: Here it refted again till the next gentle Elevation ; at last moving it lightly, and

and lifting it still higher from the Table, he perceived the whole Mais fallen down upon the Ligature; at the lower end of the Rectum, unless some few Globules found afterwards upon opening the whole inteftinal Canal, detained by a flimy Mucus on some of the Valves, but not one that had paffed thro' the Coats either of the smaller or larger Guts. Before the Quickfilver was taken out, as the Gut where it was lodged was held up perpendicularly, another Ligature was made close just above the Superficies thereof, and in the Interffice a very fine pointed Needle was thrust through in divers Parts, when some Globules iffued upon drawing the fame out, and immediately ftopt. After this preffing fomewhat hard both above and below, there fprang fo many almost imperceptible filver Threads or little Streams of the Quickfilver, whilft the Preffure was continued, and no longer, in the fame manner as when the Boys fill an Eel-Skin with Water, then tie it at each Extreme, and prick it in divers Parts with the Point of a fine Needle, when preffing both above and below, they make their Sport in Imitation of a Fountain, throwing forth the Water which had no Paffage before, in as many continued Spouts, as they had made Perforations; otherwife, untying both Extremities, altho' you place it in never fo many

many Gyrations, ftill as you pour in at one End, raifing the upper, it makes its Way directly, not through the imperceptible Perforations at the Sides, but at the lower.

If you ask, why fhould not the Mercury enter as well as the Chyle? I can give you no better Reason, than that fimilar Attraction, by which all animal Secretions are easier folved (at least in my Opinion) than by the Hypothefis of specific Pores to receive, and specific Particles to enter those Pores. There is nothing difficult in conceiving that the lacteal Pores were in the first Formation of the Fœtus imbued with lacteal Juice, or fomewhat analogous, and confequently adapted to imbibe a lacteal or chylous Liquor, whilft they deny Admittance to others, however specificated in their Make or Texture; if it were not fo, I cannot imagine how the infinitely divifible Parts of this Mineral, as they are reprefented, fhould not be as well able to enter the Carunculæ Renum, as fome groffer Salts with the Serum of the Blood.

This Problem is prettily enough explained by *Helvetius*, who after he has laid down three other Opinions thereof; viz. First, That of Ferments. Secondly, The different Configuration of Pores. And, Thirdly, Their different Magnitudes : He comes to the Fourth, which he fays he cannot

cannot help embracing, viz. That Liquors filtrate through fome certain Strainers rather than through others, becaufe they find those Strainers filled with a Liquor of a Nature homogeneous to their own.

To difcover it, take-(faith he) a piece of Cloth, dip it first in Oil, then in another Vessel, wherein Wine and Oil are mixed together; the Cloth will filtrate only the Oil, and not suffer the Wine to pass *. The fame may be faid of a piece of Paper first dipt in Oil, when the Particles of Oil only will pass through, and not Water or Wine poured thereon; but if first dipt in Water or Wine, the Oil has no Admittance.

I know there is another Opinion advanced by Dr. Keill \uparrow , from which the different Secretions are reconciled by the different Degrees of Velocity in the Blood, and the Situation of the Glands more remote or nearer to the Heart. Thus the finer Particles are fuppofed to be ftrained firft, and after, those of the coarfer Sort.

To this of ours it will possibly be objected, that on the foot merely of *fimilar* Attraction, the Particles of Mercury will in no form be admitted; and indeed in the mo-

* Effay on the Animal OEconomy. + Anatomy of Human Bodies abridged, §. x.

dern

dern Way of taking it, there may be fome difficulty, i. e. in the Aggregate or Mafs, where though they may be fcattered for a little while, yet will they congregate again, and by the Sphericity of their Globules as well as their Pondus, flide lower and lower, when they are got over the Pylorus, in the intestinal Tube, till they make their Exit. This, I think, must be the Cafe of much the greater Number who have been with me, or whom I have talked with, and who have candidly told me, that (to u/e their own Phrase) as they have not found themfelves one Pin the better, fo not one Pin the worfe; implying, that just as they took it, neither altering them, nor altered by them, they let it out again. But this is not the Cafe of all; for whether it makes for or againft my Opinion, I muft own the truth, that many even in this Way of taking it, have found great Benefit by it as well as Injury; an Argument that however it wholly paffes by, for the most part, yet some Particles thereof, in others, find a Paffage to the Blood, and will fcarce ever mifs doing fo, were it always administered in the Composition, with which I intend prefently to acquaint you; or as in the Preparation of Monfieur Bellost, where it is fo broken and divided, and after fo intimately mixed therewith,

therewith, as to make as it were one homogene Liquor with the Chyle, and therewith to have a much easier Admittance to the Blood.

As to the Subtilty of the Mercurial Effluvia, I am daily convinced of them, from the use of the Unction, where I find if the Patient is not careful to remove them before he begins, the Heat only of his Body will diffuse them through his Pockets, and White-wash his Gold even in a Purfe therein, as well as the outfide Cafe of the Watch in his Fob. Twenty of thefe Pieces I received the last Autumn from a Gentleman furprized at the Sight, who protested that he had not touched one of them with his Fingers in the whole time of his anointing himfelf, till that Inftant. He pleafantly told me, however I might be a good Phyfician, I was a bad Alchymist; for that instead of turning his Silver into Gold, I had turned his Gold into Silver. Some of thefe in offering to the Bank were refufed, unless I would allow Threepence a piece for their being put into the Fire. But these Effluvia are furely to far from being friendly, that they oftentimes affect the Nerves, and bring on Tremors; of this I have known many Inftances, where there has been no Fire to raife them, in those who have been constantly daubing in

in the Way of Fucus or otherwife, with this Mineral, or fome of its Preparations. So that whatever Advantages our Quickfilver Takers in the modifh Way, may receive, it cannot be furely from these Effluvia thence arifing. As to its volatilizing the Chyle whilft in the Stomach, or imparting fome healing Virtue, fome fovereign Balfam, by those volatile Particles mixing therewith; as I neither can affirm any Thing with Certainty, fo neither will I deny the Poffibility of fuch; altho' I must own I am not fatisfied fully about them, who have little other Idea of this Mineral, than that of its Divisibility into larger and leffer Spheres. Antimony, I know, will impregnate Wine with its Emetic Property by a fimple Infusion, and without lofs of its Weight; and I shall not absolutely deny but that Mercury may do fomewhat in another Way to the chylous Juice, especially by the additional Advantage both of Heat and Motion. It was, you know, an old Practice, and is continued still by fome, to boil it in Water, and give the Water both Clyster-wife, and for common Drink to Children for the Worms, which I dare fay will do no harm; but we are now fpeaking of the Globules themfelves, which neither by the Motion nor Heat of the Stomach, will be at all times fo divided,

29

as to prevent even the whole Aggregate, upon paffing the Pylorus, coacervating again, and drilling on in their little filver Rivulets till ftopt by the next Angle of Incidence, or by the Anfractus of the Inteffines; where, and poffibly in the Cacum, they will make a Lodgment for many Days, I may fay Weeks, as I have known them, before they find their Way out again, and that without ever getting into the Blood. There are fome who void them each Day, others once in two Days, and that both feparate from, as well as intermixed with the intestinal Fæces. There is fomewhat remarkable in Mr. Bradley's Hiftory of one of his own Relations, "who, " he tells us, took an Ounce of Quick-" filver for nine Months daily, without " doing him either Good or Harm; (an Indication certainly that neither the groffer, nor yet any volatile Particles thereof, ever got into the Blood) " and that out " of fixteen Pounds he had taken in the " whole, washing it from the Excrement, " as it came from his Body, and referving " it in a Bottle, when they came to " weigh it, there wanted only one Ounce " and half, which he thinks was loft in the " washing t." This old Gentleman (for he was upwards of Threefcore) must have

+ See p. 29. of the Remarks.

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been

been ftronger in his Sphincter than many much younger People I have met with, fome of which acquaint me it will come away from them in fpight of their Teeth. One Gentleman fays, he had found it in his Shoes, in one of which his Servant taking it off, shewed it him; in some it flips away with a Creputus; Efq; Grofvenor, with whose Case I am to acquaint you prefently, told me, that perceiving himself wet, he would at some times put his Hand up to the Anus, and bring out a little Mass of the Quickfilver in the Palm thereof : I once observed several little Globules on the Floor of a publick Room at a Tavern, and asking the Drawer how it came there, he told me there were two Gentlemen who came conftantly in a Morning, with their little Bottles of Quickfilver, which having fwallowed they fmoaked their Pipes, and took each a Gill of Wine. He could not tell, he faid, but that fome of it might be fcattered out of their Bottles, tho' I rather believed from their Backfides. Thus it is doubtless the Cafe of many, who thinking the Remedy is working Miracles in the Blood, might find it in their Breeches, or on the Ground, if they mift it in the Clofe-ftool. I have heard a pleafant Story of a mercurial Lady, who in Dancing at a publick Affembly, happened to let go lome 6

fome Particles of the Quickfilver fhe had taken in the Morning, which fhining on the Floor in the midft of fo great an Illumination, like fo many little Brilliants, there were feveral flooping down to take them up; but finding themfelves deceived, it afforded Matter for much Laughter among the Gentlemen, and Blufhing among the Ladies, efpecially fhe that was moft concerned; for the Cry went through the Room, that fome Lady had feattered her Diamonds. You may take this as you pleafe, I can affure you 'tis not my Invention, being not only fimply related, but fworn to me for Truth.

I have one Gentleman of indifputable Credit and Veracity, informs me, that conftantly once in three Days, within a few Hours of the fame time, finding a Weight upon the Sphincter, he knows what is coming, and fitting on the Pot, as if for a Stool, difcharges his whole five Ounces of Quickfilver, within a trifle Weight for Weight, which by an Ounce at a time, Night and Morning, he had taken the three Days before; but if he happens to ride on Horfeback, foon after his difmounting, he can let out the Mercury he had taken either the fame Day, or that before: What is a little strange in this tridual Interval, he has regular Stools, two often each Day, without one Speck L

Speck of the Quickfilver, which muft either continue in the Stomach, lodge in the Gyrations of the Ileum, or record in the Cacum; whence being therewith implete, it breaks forth by the fame Way if entered, and flipping by the Excrement falls directly upon the Extremity of the Rectum. That it may lodge fome Days in the Ventricle by its mere Pondus before it paffeth over the Pylorus, I am rather apt to furmife from the Observation of a Lady who has taken feveral Pounds, (re tamen hattenus infecta, quoad levamen aliquod in difficili Anhelitu) she is sensible of a Weight, which gradually encreafing for two or three Days, at fome times longer, without other Inconvenience, goes off again; in all this time fhe voids none of the Quickfilver; but that Weight wearing off, when in all likelihood the Mercury is turned over into the Inteffine, she is fure in her next Needing (as the Gentleman I mentioned but now) to difcharge if not the whole, at least the greater part of what from the time of her laft Stool, she had taken in. This Weight, when at the heighth, fhe fancies to be like a Lump of Lead, or as if the had fwallowed a Bullet, without which Perception, more or lefs, fhe is never entirely free, unlefs in the fhort Interval of its coming from her, and the time of

of taking the next Dofe. She applied to me for Advice, whether fhe fhould go on ? I told her plainly, I thought fhe had try'd it long enough, and that as fhe had found it had done her no good, I hoped fhe would have no future Caufe (for I think this Judgment cannot prefently be afcertained) to believe it had done her any harm.

Thus far, Sir, you have my Sentiments of Quickfilver taken in by the Mouth, and flipping out again after a fhorter or a longer time by the Anus, with my Comparison of the Prime Vie (as they are termed by fome Phyficians) to the crooked Funnel or the Diffiller's Worm, in whofe Gyrations, were it to lodge for a much longer time than it has been reported, I cannot persuade myself it will do any hurt; and if it paffes not farther, which in the far greater part of those who take it, I think it does not, I need not go about to perfuade you, if it be not a little doubtful whether it can do good. To be plain, I am not yet fully fatisfied whether or no crude Quickfilver acts by any other Property than that of its Penetrability and its Pondus, whilft it retains the Sphericity of its Particles. By the first it is allowed capable of permeating the fineft Veffels; by the last to divide the viscid Humours therein impacted, L 2

impacted, and to drive all Obstacles before it; but then will it not behove us a little to confider alfo whether or no by the fame Properties, this Weight and Power of Penetration, it may not, as it can force into, force open alfo the finer Ramifications of those Veffels, more especially in tender Habits and broken Conftitutions, making Way for an Effusion of their Contents. There have been four Cafes lately occurred, which have rendered me a little dubious, whether the crude Quickfilver taken just before, had not brought about this Effect; the one in an hectical Patient, never before liable thereto, but prefently after, subject to a Bleeding both from the Lungs by the Mouth, and from the Brain by the Nofe. The fecond a Tradefman of this City, whole Cafe I shall recite prefently among fome others, where the Blood Veffels of the Adnata, with the adjoining Lymphatic ones (as Helvetius calls them) feemed to have been burft open by the Globules of the Quickfilver, as the Cafe was reported to me by one of the Gentlemen concerned, bringing on befides fome extraordinary Symptoms in the lower Belly, a most inveterate Ophthalmia. The third a poor Woman at Westminster, who after the taking fome few Ounces, voided a vast Quantity of Blood by Stool. The fourth and last in a Midwife, of whom also more will

will be faid in a proper Place, where the fame, in like manner, forcing open the Meferaicks, occafioned a very large Effufion into the Cavity of the Inteftines, and being extravafated fome time, was difcharged in Clots; fome Pounds thereof, as fhe herfelf informed me, by the Fundament, without Pain as in the Dyfentery, and without Hæmorrhoids, unto which fhe had been never fubject; nor could the fame arife from any prepofterous or irregular Purgation of the Menfes that Way, as to which fhe faid fhe was always regular.

Thefe, Sir, are Cafes worth notice furely, as not founded upon the leaft Prejudice, but real Obfervation of Facts lately prefenting. I am fure no one is a greater Friend to this Mineral, given in a Way different from this; yet ftill as Nature offers it unto us; nor do I think taken any Way, or in any Quantity, that Quickfilver has any Thing deleterious therein, altho' Effluvia, the moft pernicious to the Nerves in general, may by Heat be raifed thence.

I will now come to fpeak of thofe, which, I think, are a very fmall Number in comparison of the reft, where some Particles of the Quickfilver separated from the Aggregate, and turning out of the common Road, flip in with the Chyle, L 3 and

and by the Lacteals get into the Blood. That this is fact I want no Argument; but when they are got in, and making their Tour therewith, which Way they give Relief to affhmatick People, I had, I think, much better acquaint you that I know not with any Certainty, than attempt the Solution in a Way to be laughed at, leaving this as a Task fit only for the wonderful and wonder-working Man, who fo ftrenuoufly recommends it in these Cafes. I will next acquaint you, that in order to affure us it does fo at some times, it has given us the undeniable Evidence of fore Chaps and a Salivation, in the fame manner as when rubbed in by the Unction. This, I know, has been denied by fome, even our Grand Master himself; and we have heard from its Advocates that no more could ever be made of it, than fome fmall Heat in the Mouth, but without Ulceration. In this, I do affure you, they fall fhort of Truth; for I have more than once observed, as thorough a Salivation as by Mercurial Friction, I mean the Unction usual for that End. At the time of penning these Remarks, it happened that I was called into Confultation with Dr. Burton in Dover-street, a Gentleman of the greatest Candour and Affability, as great an Indagatour also of Mercurial Phanomena, as myself, and the Author of a certain 3

certain Preparation thereof, which he calls his Mercurius Alcalifatus, composed of about two Parts Ocul. Canc. with one of the Merc. Vivus, as our Æthiops Minerale was at first prepared. Her Case was an Hysterical Cholick, attended with Spasmodic Affections of the whole Nervous System, fometimes haraffing her with bilious Vomiting; at other times most cruelly torturing her Bowels and Limbs with ftrong Convulsions; which having baffled all the ufual Nervous anti-bysterical Remedies, in hopes of fome Relief the flew to the crude Quickfilver; having taken about fix Ounces in fo many Days, without Benefit, the Remedy (and happy doubtless it was for her) was left off; she complained of a fore Mouth, of which little Notice was then taken; the next Day it grew worfe, and on the third, fo very tender she could not suffer a bit of Bread, however foaked in her Broth, to come into her Mouth; which, upon Infpection, I found inflamed all over the Palate, and on the infide of the Cheeks; the Gums turgid and gorged in like manner. On the next Day, looking farther backward, on the farther Dens Molaris on the lower Mandible upon the left Side, an Ulcer was formed with a true putrid Slough thereon, fpreading itfelf between the Cheek and Gums. She then had fpit about a Pint L 4 and

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and half that Morning, to the beft of my Remembrance; of this the Doctor, myfelf, and Mr. Manley, her Apothecary, were Eye-witneffes; and with juft Reafon concluded, had more of the Quickfilver got into the Blood of what fhe had taken, or that had fhe gone on this Way, with fome others, a few Days longer, fhe had bid as fair for being overfet by a *Ptyalifmus*, as by the Diftemper for which fhe took it. How this may terminate, as it is, I cannot fay, being ftill daily improving.

I have given you this Example, as I could have done more, that Quickfilver this Way taken as well as otherwife, let into the Blood, will at fome times falivate; and truly it is admirable to me, if it does often happen fo to get in, that it does not oftener happen to do fo. This, I intend, shall suffice for a general History thereof, in which I have endeavoured to get the best Intelligence I could procure; but really, Sir, between Bigotry on the one fide, and Prejudice, as great, on the other; it is not at all times eafy to come at the Truth. In almost fifty feveral Accounts, I have not twenty that I can pay any regard to; the Cafes being fo trifling, or fo unfatisfactorily drawn up: Some decry it as a flow Poifon, destructive many Ways to Men's Bodies; others extol it as a most wonderful Difcovery (tho' I have informed you

you it has been formerly in the fame Requeft) as many Ways ferviceable and beneficial; for tho' it was at first cried up chiefly for Afthma's, the People are now run mad, and daily fwallow it for they know not what themfelves, many of them out of Wantonness. I must own however, as I don't think the better of it on Account of the Quarter whence it comes recommended, fo neither will I think the worfe; if I am prejudiced against the Man, I can affure you it is upon no other Account whatfoever, than that of the Boldnefs of his Practice in general, and the dangerous Confequences that must unavoidably at fome times attend the fame. I need refer to no other than his Diagrediate Electuary taken by Spoonfuls, and his Opiate Powder; the laft of which, altho' he has rafhly, and as it were at random, without any Calculation entered in form; I would charitably hope he never gave it to any in the Dofe he has directed, and should be glad to hear upon farther Confideration, that he would rectify however that one Mistake in the Quantity of the Opium, for fear his Countrymen, inftead of an expected light Nap, should have their final Quietus. Is it not a little aftonishing, think you, that a Gentleman of Trinity-College, as he names himfelf*, fhould tell us in * Encomium argenti vivi, p. 44.

print,

print, that the Book which has brought Quickfilver into Vogue, shews the Author to be an honest, understanding Man; and that he has wrote it with a very commendable Design: As to all which, I shall only fay, that I have nothing to do with that Gentleman's Honefty, tho' he feems, in fome degree, to have arraigned it himfelf, in acknowledging at the last, that he has not been just to the Apothecaries (as every honeft Man should and ought to be) in taking their Patients away from them, and carrying them to a Creature of his own *; but that for the time to come every one who shall pleafe to confult him, shall have this great Privilege of employing, their own Apothecary. A Condescension furely this! I hope the Gentlemen will acknowledge his Favour. His Understanding in Physick is best feen by his Definitions of those Diseases upon which he writes; the Rationale he has formed thence, and the Method he lays down to answer even his own Physical Indications. His Judgment in compounding Medicines, will be also best taken from some of those he has set down; of which enough already: And, laftly, as to his Defign, this alfo will appear as plain from his Attempt to depreciate all other

> * See the N. B. at the Close of the Legacy. Gentlemen,

Gentlemen, even the greateft and moft learned of the College; and having feen more Parts of the World than all of them together *, to exalt himfelf above them all, as having thereby picked up (at leaft he would perfuade them fo) more Knowledge than all of them together alfo.

Whatever our Cantabrigian may believe to the contrary, I can affure him, as before, no Man has a better Opinion of this Mineral than myself, tho' in a different Way taken; being always ready to think, that Nature has provided us with fome better Remedies than Art, which under the Pretext of improving, often fpoils them; of which we have Demonstration not only in this but other Minerals; as Iron, Antimony, native Cinnabar, and others poffibly, of whofe Virtues, at leaft yet a while, we know but little. Among Vegetables more particularly, we may instance in the Cortex Peruvianus, which it will be granted, where the Stomach can bear it, is more efficacious than any of its Preparations; and certainly, the lefs compounded the Remedy, provided the few Ingredients are rightly adapted to the Diftemper, the more likelihood of Succefs. This Gentleman therefore might fpared his Reflection upon my have

* Vid. Introduction to the Legacy.

Conduct

Conduct in the last Edition of my Syphilis, to Monfieur Belloste, with whose Pill I never found fault, for I know it to be a very good one; tho' I should, I must own, have had an equal Effeem for the Author, had he not carried its Commendation beyond its Bounds. I have observed it oftentimes, to be the very great Unhappinefs of Phyfical Writers, that being Mafters of a good Remedy, they would impofe it upon the World as fomewhat that is infallible; they are fure to let us know at all times where it has fucceeded, but conceal from us all those Cafes where it did not answer. I doubt not but Belloste has given us a very just and honest Account in the Recital of his Cafes; but furely he had not been the lefs fo, had he given us alfo to understand that he had been at fome times frustrated in his expectation; as every Man will find himfelf, who makes use of his individual Pill, in many as parallel Cafes as are to be met with, on which to make the Experiment. What you may do, I cannot fay, but I shall ever prize that Medicine that will answer three times in four; nay, were it one half, on those I tried it, or where it carried Probability of Success; and he who keeps a faithful Register of practical Experiments, will (I am sure be should) inform us, as well on one Side as the other.

I never

I never then found fault with his Medicine, but with making a Secret thereof, at least to far as he is able, and that in Contradiction to a Promise of divulging it. You know, dear Sir, I have been all my Life-time an Enemy to these Nostrums, being the Bane of Physick, the very Nurfery of Quacks, who under fuch Pretence, are conftantly amufing and abufing the People. I am fure whatever others may do, I shall never keep a Secret in Phyfick, being beft pleafed when I have any Thing to communicate that is worth the Acceptance of the Publick. The more Hands a good Remedy is lodged in, the more Good will accrue thereby. The Rich, it is granted, may purchase a Nostrum, and possibly may be cheated under that Cover, when the Poor cannot fo eafily come at it; and as none of us were born for ourfelves, let us do what Good we can, and upon the eafieft Terms alfo to our indigent Neighbours, before we are removed hence.

If Monfieur Belloste in his Life-time, or his Assigns, fince his Death, endeavour to perfuade us, that Nobody befides themfelves, knows how to mix crude Quickfilver with some purging Ingredients, and to incorporate the same into a Pill, they ought to be convinced of their Mistake; and I can assure our Pharmaceutical Gentlemen,

Gentlemen, if they will but take the fame Pains in reducing the Quickfilver by the help of a little Turpentine, into as fine Moleculæ, as Belloste's Compounder has done, and after as thoroughly incorporate the fame, with the purging Ingredients, as I have already observed, will have, though not perhaps Belloste's Individual, yet a Pill that in all Refpects comes up to it in its Virtues; half a Dram of Turpentine, they tell me, which is my common Proportion, well laboured, will invifcate two Drams of the Argentum vivum, and in warm Weather, or where the Pil. Coch. is foft, will fometimes require a little Crabs Eyes, or other Powder, to give the proper Confiftence. Altho' the purging Part hereof is very inconfiderable, yet by taking one Pill only Night and Morning, after the first two Days, it will give two or three Stools a Day, eafily and pleafantly, without Gripes or Sicknefs.

Inftead of Turpentine, difagreeable to fome, and to prevent any Sufpicion in the Family by the Smell of the Chamber-pot, I fometimes order it to be rubbed with a little Syrup, till it is entirely loft, fuch as the Syr. Limon. Aurant. vel de Spina Cerv. Belloste's is more loaded with Purgatives, and for that Reafon lefs liable to affect the Mouth; but if thefe were wholly omitted, where the Remedy is given purely alteratively,

alteratively, it will do as well, as in Dr. Burton's Mercurius Alkalifatus. But then, as I faid before, it will be more apt to heat the Mouth, as he fometimes observes it, than when prevented by the Purgative intermixt, tho' now alfo it will at fome. times have that Effect. After fix only of my Pills (pardon the Expression, for they Shall be yours, and any Man's that will try them) given to a young Woman chancred and full of serpiginous Eruptions, the complained of her Gums fwelling and being fore; I advised her to go on, and after fix more, finding her Mouth a little floughed, her Tongue alfo covered with the white Mucus, I prevailed for her going farther on, keeping her Throat warm, and herfelf alfo close in her Chamber, till she had taken fix more, by one only in a Day; to which, finding the Scabs falling off, and her Ulcers healing, fhe was reconciled, and kept under the Salivation for above three Weeks, whereby I told her I fhould be better able to warrant her Cure than without this Accident I might have been. Mr. Belloste fays, he never met with more than one fuch, altho' he had given his Pill for many Months together; but I am fully fatisfied, were his more Purgative than it is, this Survenient will not at all Times, and in all Conftitutions, be thereby prevented.

In the Pharmacopeia Argentoratensis, or the Strasburgh Dispensatory, you will find the following Pill *, which goes under the Name of Belloste's Pill, among some of our Physicians, and with some Foreigners; but I am satisfied they are under a Mistake; the Form runs thus under the following Title:

Pilulæ Mercuriales cum Argento vivo.

B. Troch. Albandal. Diagred. Sulphurati pulv. Jalappæ, Argenti vivi ana Zj. Terebinth. Zÿ. m.

Inserviunt (ut inquit Autor) præsertim in morbis Venereis. Dentur ad Əj. vel ad Əÿ.

If you now come to the *Pofology*, as they compute themfelves, each Dram contains equal Parts of the Quickfilver with each of the three Purgatives, or ten Grains each in every Dram; fo that the Purgatives are three Times more than the Quickfilver, of which in the leaft Dofe you have little more than three Grains of the *Hydrargirum*, in the higheft, about fix, which is fhort of what is contained in one of *Bellofte*'s Pills. I reckon $\Im B$. of Quickfilver to each of mine, where the

* Claf. xvi.

Composition

Composition, (viz. Mercury, two Drams, Tereb. & Pil. Coch. Min. ana 315.) is made into twelve with about five Grains of the Aloes, Scammony, Colocynth and Turpentine together, in each. Each Pill of mine thus divided weighs exactly fifteen Grains; each of Belloste's fo much more, the one half of which is Quickfilver, the other Purgatives for the most part. As to this, every one may use his Pleasure. In Dropfies, humoral Tumours, or those cold ones which we call congefted ; also in glandular Obstructions, I give it exactly as Belloste, near one half Purgative; but in Venereal Diforders, in which I have made the most Trials of it, I direct as above mentioned; and where the Symptoms are fevere, as in Tophs or Nodes, Chancres or Gummi's; if I can't perfuade them to falivate, I fweat my Patient for an Hour, either Night or Morning (as best fuits them) after the Pill, with a Pint of the Lixivium Ligni Guajaci, drank hot upon it; in the milder Species they observe no Regimen; but go about their Affairs as ufual.

I hope, Sir, I am not deviating from my Subject, whilft I am laying down these Observations; but I must now return to take leave of my Gentleman of *Trinity*, whom it seems I have offended by entering a Protest against *Quackery*, M and

and calling Belloste's Pill by a hard Name, a Piece of vile Empiricism, related to that of his Countryman M --- n's, at this time with us *. This, he thinks, is harfh ; but if he pleafeth to confider the Advice he immediately fubjoins, that the Way to difcountenance these Pretenders to Nostrums, is not by hars Expressions, which are easily given on both Sides, but with the Certainty, the Expedition and the Cheapnels of our Practice +; he could not, I fay, be ignorant that as to the laft part, the very Defign of these Pretences is to make a Property thereof, by fetting five, perhaps ten times the Value they ought to do upon the fame, which is a little contradictory to this cheap Practice. In the foregoing Page, he is pleased to remark, that I have not faid one Word to the Point in Question; which he humbly apprehends to be the Truth or Falsity of the Facts he has laid down therein ; as to this I never understood that there was any Point in Queftion between Belloste and myself, unless that of the Arcanum. I never once disputed his Facts, tho' I am perfuaded his Pill, be it never fo much better than what I have here laid down, has more than once been given without the fame Succefs. This I

* See my Practical Differtion, 4th Edit. p. 170. + Encomium, p. 63.

am fully fatisfied of, from the Trials I myfelf have made with the fame, as well before, as after I had given my own. Whether or no his Solution of the *Modus* of the Operation of Quickfilver, given diverfly, which the Gentleman fays I have found fault withal, be fo very fatisfactory, do you judge by what follows.

"When Mercury is taken by the Mouth " (as in his Pill) it is mixed with the Chyle, " at least its volatile Particles, (what these are, or whether any such fly off to be so mixed, is with some disputable) " and moves " naturally with the Blood, raifing no " Diforder therein; He forgets that it may " falivate, however rarely; whereas, faith he, " when it is rubbed into the Skin, and " enters the Blood-Veffels that Way, its " Tendency is quite reverfe to the Blood's " Motion, which it checks or puts a ftop " to, like a Dam to the Current of a " River, making it overflow its Banks;" and now great Diforders must happen, though, I think, we have heard of no other Inundation than that of Lymph or Saliva thereby produced in the Microcosm; " be-" fides, in this Way it may get into the " nervous Filaments of the Skin, and oc-" cafion Palfies *.

* Hofpital Surgeon, Part 2.

As

As to all which, it is certain that the fame Remedy conveyed at once to the Blood unmixt with other Liquors, will neceffarily affect it in a Way quite different from that, where it is blended or incorporated with a compounded Juice, fuch as the Chyle, with which it makes feveral Tours through the Body, being leifurely together with the chylous Liquor, poured into the Subclavian, to be mixed with the Blood.

This is more manifest in our injecting Liquors, which come still more directly to the fame, how small a Quantity of fome of these, this Way administered, will prove deadly? when a much larger diluted with other Liquor, and mixed with the Remains of our Aliments, whether Meat or Drink, now blended with the other Juices in our Stomachs, and conveyed therewith into the Blood-Vessels, (unless some caustick Salts, which prey immediately on the Coats of the Stomach) will induce therein very little Alteration.

But this Difference furely needs not that romantic *Rationale* of the former Running againft, the other with the Current; for Liquors thus injected muft follow or go with the Current, or elfe they cannot be thrown in at all. The Difference then is only this; the one comes immediately or directly with its full Force and Energy, unmixt,

unmixt, into the very Bosom, as we may fay, of the Blood; the other mediately, altered in its Texture by means of other Juices therewith incorporate, and confequently such Force quite broken.

Tho' this is no Step to the unfolding a Mercurial Ptyalism by the Unction, it will however explicate the Difference of the fame Remedy, differently administered, without raising of Dams or Inundations.

The Marquis de Rivorele *, (as he gives the Account himfelf) thinking to put him to his Trumps, attacks him thus: " You affert, faith this Nobleman, that " crude Mercury is communicated to the " Blood and Liquors, and yet as foon as " it gets into the Stomach, mixed and in-" corporated with your Pills, they are " diffolved, the Mercury then quitting " the Ingredients with which it was " blended, all its divided Particles will " reunite and form a Globe, which can-" not remain long in the Stomach, but " paffing the Pylorus, enters the Inteffines, " and is discharged by the Anus. So " that none of this Mercury can be com-" municated to those Liquors by the " Lacteals.

To this, faith our Philosopher, I replied, That the Pills are soon dissolved by

* Hospital Surgeon, Part 2. p. 80.

the Humidity of the Stomach, and the warm Liquor in which they are diffolved; but then it must likewise be taken into Consideration, that the Mercury is very minutely divided in the Pills; and that during this Diffolution is performing, the Degree of Heat which is in the Stomach, is exactly sufficient to elevate a sort of little Clouds of the more volatile Particles of the Mercury, they guit the Substance that withholds them, and infinuate themselves with ease and speed, into the Orifices of the Lacteals, whose Figure is exactly adapted to receive them; thus are they carryed into the Blood, and accompany it in its Circulation.

The Proof that this is Fact, is as idle as the Affumption of its being thus brought about. Whether this Theory of volatile Particles, adapted Heat, and adapted Figures, took with the Marquis, I know not; but I think it could not with any very curious Enquirer; for here are two Preliminaries taken upon truft, and which cannot readily be granted. First, That Nature has kindled just fuch a Degree of Heat in the Stomach, as is exactly fufficient to elevate this little Cloud of volatile Particles, arifing from the mercurial Globules: And, fecondly, That fhe has adapted the Orifices of the Lacteals to the Figure of thefe volatile Particles.

But

But if we enquire how these Clouds are to get into the Lacteals, I think he must be at a loss to give us Satisfaction; indeed his Thefis will be spoiled, should we deny there are any fuch. These Clouds, if there be fuch, must be only made up of Steams or Vapours, which, like others, must have their Motus tantum Ascensionis; and if they pass not off by the Oefophage, they will condenfe on the upper Part of the Ventricle, and reverberate whence they arofe. Now fince there are no Lacteals in the Stomach, it will not be easy for them to get to those in the Duodenum, unless Nature has also contrived fome Vent-hole, whereby at their first rifing they may be invited over the Pylorus, and then strike against the Pores of those Lacteals, thus adapted to them.

The like Mechanism this Gentleman has contrived to account for the Paralysis of the Miners, who living long in these subterraneous Caverns, are forced to draw in constantly an Air loaded with mercurial Steams; these condensing on the upper part of the Cranium, and having no Vent, fall back again in little silver Spherules upon the Base of the Cranium, where accumulating, that is, rising above the Sphænoides, the Cella Turcica, to the Ethmoides, they compress the Nerves at their several Originations and bring on Palsy.

Thus

Thus you have a Baln. Mar. in the Stomach, with an Alembick in the Head, which feem to me fomewhat of Kin to the Antients Deliramenta Catarrhi: T might add, a Sublimatory below, for there is nothing more common with this Author than to tell us of the Mercury fubliming to the Mouth: But before I fpeak to this, I think this Nobleman's Question might have been better refolved, by faying only, that upon the Solution which is leifurely made, not in one part only but in a great many of the Stomach, whilst the Pills with the Contents of the faid Part are always in Motion and fhifting Places, the Minima Mercurialia being as gradually loofened from what bound them together, and still toffed about with the Chyle, it will be almost impossible, even for any two Particles, were their mutual Attraction much greater than it is, under this Confusion, to unite, much less the whole to coacervate, and form one Globe, as the Marquis expresset bit; but being made one, as it were with the chylous Juice, it will pais of Courfe therewith, first of all into the Lacteals, thence into the Blood, and after that into those Veffels where the Globules of the Blood itself are not admitted, I mean the Lymphatic, where and in the Glands, from whence they arife, and in which they terminate, I believe it exerciseth its principal Vertues. This,

This, Sir, is truly my Opinion of Quickfilver thus administered, and which I therefore infinitely prefer to that of fwallowing it in a Mass undivided, from whence, however others may, I have not yet heard of any one venereal Patient among those whom I have known to have taken it upon that Account alfo, who have been benefitted thereby. In the first Way I am apt to think that as fcarce one Minimum is shut out of the Lacteals, so in the laft, we are not fure that one will be let in; and if the Chyle receives no Vertue therefrom whilft it lies in the bottom of the Stomach, (as we may conjecture from its great Weight) acervatim, which whether it does or no, is with fome a little doubtful; it will then, I think, communicate very little, by its shorter stay in the small Guts, or before it glides down to the greater, in order to discharge itself at the Anus; I must not fay this is the Cafe of all, for in that I should speak untruly; but, I think, I may of all those who take it, (and who make the much greater Number of those who have applied to me, or to whom I have applied for my own Satisfaction; those, I mean, who have taken many Pounds) and as they have found no Benefit, so likewise some no Hurt as yet a while from the fame. I am informed by a young Phyfician, who for fome time past has given constant Attendance there, that

that large Quantities of this Mineral have been given in the Hospital to their Asthmatick Patients, but with so little Encouragement, that it begins to be laid astide.

This, I fay once more, is my Opinion of Quickfilver, thus artfully prepared by fimple Trituration; and tho' I believe the alcalifated Mercury, (the Labour of two or three Days) to be a good Medicine, yet I am perfuaded this gentle Way of Purging per έπίκοασιν, by this Quickfilver Pill (which may be perfected in a third Part of Jo many Hours) to be the better of the two; and fince we find it has fo eafy an Admittance into the Blood along with the chylous Juice, and is able to permeate the whole glandular Compages, running round with the Lymph, I must deem it therefore one of the best glandular Deobstruents we are Masters of; and confequently as glandular Obstructions lay the Foundation of most, if not all our chronical Distempers, it will therefore in all likelihood be found the most generally useful and beneficial to Mankind, which is more than I can fay yet a while (I hope the Advocates will pardon my Freedom) of the undivided Mass taken in the common Way as now practifed; which were it to get into the Blood, in the fame Quantity it enters the Stomach, I should fear the fame Effects, (possibly without Foundation) if not in

in a much higher Degree, which enfue its Admittance thereinto by the Pores. I hope therefore for the fake of my Countrymen, (with whom, I think, the fame is chiefly in Fashion) the Takers of Quickfilver, there will nothing pass the Lacteals but its volatile Parts, its Gals, shall I name it, or its Balfam : Thofe little Clouds, as Belloste calls them, raifed by an exact Degree of Heat, and fitted as . exactly to the Pores of the faid Veffels, and yet of these I am very doubtful; altho' without admitting fome fuch, or fome at least of the substantial Globules getting an Admittance (which they do most certainly at fome times) there will be no reconciling the Recoveries of Afthmaticks, with fome others; much lefs the flavering of fome few thereby, when the Remedy sublimes, they fay, to the Mouth; as if there were any fuch Heat in the Blood, as could fend up these mercurial Atoms to the Head. Were it fo, doubtlefs the Brain and whole Genus Nervolum must be affected, after the fame manner as our Gilders, Colour Grinders, Plumbers, and other Artificers, dealing with the Fumes thereof, thus raifed by Fire. To talk therefore of the Quickfilver thus fubliming, if we mean other than its following the natural Course of the Lympha to its fecretory Glandules in those Parts, is misapplying a chymical Term; and

and with like Propriety we may talk of the Blood itself fubliming to the Heart by the Vena Cava, or to the Head by the cervical Arteries. If when the Particles of the Mercury having taken up fome Acids in their paffing of the lymphatick Veffels, as in the Salivation, whether accidental or defigned, and conveying the fame along with them to these Parts, not only burft open the excretory Ducts of the falival Glands, but exculcerate the whole Lining of the Fauces; if this, I fay, is to be called a Sublimation of Mercury, then furely when it feizeth upon those of the Intestines, which is very common at the beginning, producing Tormina with Dysenteric Fluxes; this, with as good Reafon, may be termed its Precipitation. I have only hinted this, as a Caution that we do not borrow Terms which belong not to these Effects, but which are naturally brought about, and more obvioufly explained by Laws eftablished in the animal Oeconomy. I cannot fay, but that I may formerly have been tardy this Way myfelf, and if I have, do freely own myfelf guilty of an Error.

If you expect in this Place a mechanical Account either of the Principles or Properties, as a Remedy, with the Modus of acting as fuch, in the human Frame, of this Mineral, you will be difappointed; for

A Discourse on Quickfilver. 173 for I pretend to little other Knowledge of the first than the Exility and exceeding Subtilty of its Parts, each of which how fine foever, can, when divided, like other Matter of that Figure, be never brought into two Hemispheres, but must continue two leffer Spheres ; 'tis by this Figure that it is capable of exercifing one of its Properties, viz. permeating the Veffels, and opening their Obstructions. How it breaks the Points of Acids at one time, and affociates itself with them at another; I must refer you to Monsieur Belloste; it fuffices me to know that both Ways it is a good Scourer of the Glandules all over the Body, not omitting even those on the Surface, I mean the Cutaneous; for in the Diseases of these Parts, whether Leprous, as I faid formerly, Scorbutic or Venereal, in the Herpes or Serpigo, Impetigo, Pfora, Scabies, or the common Pruritus, two Drams of Quickfilver, as given in my Composition, has fometimes done more Service than many Ounces, I might fay Pounds of Athiops, in destroying the Salts, or by attenuating the vifcid Lymph that detains them, making Way for their Transpiration through the Pores. In glandular Obstructions of the Mesentery, I have told you, as in fcirrhous Tumours upon the Vifcera, hindering their due Secretions, as well as the Diffribution of Nourishment

to the feveral Parts, I dare fay it will be

7

found

found to answer even beyond a Course of Chalybiats, the more usual Prescriptions: I might have added whilst I was mentioning the cutaneous Defilements, that in the Gutta Rosacea, where the Tubercula were not too much indurated, I have known it serviceable. How far it will succeed in some of the worst of our Glandular Diseases, particularly the Struma, as Belloste informs you; with me it has not answered, the I have made several Trials thereof.

As to encyfted Tumours, fuch as the Atheroma, Steatoma and Meliceris, much lefs the Sarcomatous, however it happens, I have found as little Benefit, tho' that Gentleman takes notice of fome vaft indurated Tumours which it brought to Suppuration; had it refolved them, I fhould have been more ready to have afcribed that to the Remedy; for the Tumour might have suppurated under the Affistance of fome maturating Cataplasm, or by the Strength of Nature, whether his Pill had been given or not; at leaft we don't find purging Medicines of any kind, however proper to promote Refolution, yet not to forward the making of Matter, or ripening an Aposteme; but the Particles of the Mercury at these times, he tells us, first open the Tubes, divide and fosten the impacted Humours, and then turn some Parts of them into Matter, whilst others

others are carry'd off by Stool at the fame time. Be this as it will, the Cure fucceeded under the conftant Use of the Pill, and therefore the fame (perhaps defervedly also) had the Credit thereof; but as to Venereal Cafes, I must deem it. not only the best of the Mercurial Preparations, but the best Remedy we have for them; and if our Patients of this Sort, would apply more early, I mean before the Bones under their Nodes were cariated, I verily think from fome Examples I could produce, there are many of them might be cured without Salivation ; which would be, I am fure, an ineftimable Benefit to those, who have not the Opportunity of Retirement, unless to their exceeding Detriment, and at the hazard of their Reputation; many Scores of these People have been with me; and when I tell them I cannot warrant their Cure unlefs by Salivation, the Wealthy have ran away to M-n, and the middling Sort of late to Belloste's Pill; others again to the Friction Man at the other End of the Town; when some have returned fome Weeks after, to acquaint me, they have got their Cures without Fluxing. Tho' this is the Lot of fome, yet I have had others of them after the fruitlefs Experiments of each of thefe, whom I have been obliged to lay down at laft; however, whilft I am in Practice, I shall not, I think,

think, for the time to come, fo readily part with a Man of Credit, whom I cannot prevail upon for Recefs in the other Way, without first trying as good a Remedy (*I mean my Pill*) as M———n's, or Belloste's either.

Whilft these Sheets were fupervising for the Prefs, I had a young Lady brought me, in Company with her Husband, who had infected her; as also their Apothecary, from whom I had a Hint that I was only to fatisfy myfelf about the Symptoms, without letting her know the Nature of her Malady. She had received the Injury about nine Months, had a Node rifing upon the Os Frontis, with another on one of her Shins, as also nocturnal Headach; fhe had formerly been chancred below; but thefe were dried away by the Cinnabar Fume, which the Apothecary had directed her Nurse in the use of, and by fome Dofes of Calomelanos which he had given her.

Having fatisfied myfelf of her Cafe, I acquainted her I would direct her Apothecary what fhould be done for her Relief; the next Morning he came along with the Husband, whom I told I was apprehenfive fhe could not be fet right, or freed entirely from the Difeafe without Confinement, under the fpitting Courfe; and that no time fhould be loft, left the Bones, if they were not already, fhould be corrupted;

corrupted ; this I found was not to be complied with upon any Terms whatever. He faid, he would try what could be done for her in another Way; I reply'd, that I believed I could ferve her in that Way (which I understood was Belloste's) as well as the Author of that Pill, were he now living; and agreed inftantly on the Experiment; I then in private ordered the Apothecary to rub two Drams of the crude Quickfilver by the most assiduous Trituration, with a little Syr. de Spina, into the finest and most imperceptible Moleculæ; and after adding half a Dram of the Pil. Cochiæ min. to beat it up into a pilular Confistence, with as much Powder of Crabs Eyes, if needful, as would give that Form, out of which he was to make fixteen Pills, one to be taken Night and Morning, whilft they lafted ; which was for eight Days; after the Evening Pill fhe was to drink a large Draught of the Guajac. Decoction, hot as fhe could, and covered clofe to fweat for an Hour or two, when the Nurfe was to attend, and prevent her getting Cold; in the Morning fhe took the fame Draught after her Pill, but without fweating, had the liberty of rifing and of going Abroad if fhe pleas'd, without any Regimen enjoined.

When the had taken these Pills, which gave her two and fometimes three gentle Stools in a Day, fhe made me a Vifit, and taking off the Cinnabar Plaister, which I had directed for each Rifing, I found both entirely fubfided, and

and her Pains alfo vanished, to her very great Satisfaction, and I may tell you, to my as great Surprize. For her Security I directed the like Number of Pills to be repeated for eight Days more, with the fweating Course, but more moderate a Nights, and then for a Fortnight longer without any fweating at all.

If this Cure stands, I shall not, I fay, fuffer a good Patient to run away to Quacks in the Dispute about a Salivation; tho' I am still of Opinion the much greater Number in fome Stages of this Difease, fuch more particularly as the Exoftofes and carious Tophs, will never be cured without. The middle Infection, I am fatisfied, will often give way to this Regimen ; and the flightest, as the Maculæ, Scabs and Serpigines, may almost be warranted. About fix Months paft, a poor Fellow came to me with fome of thefe; those upon the Scalp were fpread with great Putrefaction, infomuch that upon lifting up his Wig, and taking off the Rags he had put on to prevent the Adhesion thereof, he ftank fo that I was fcarce able to bear him in my Study. I told him, I could ferve him no otherwife than by getting him into the Hospital, in order to his being falivated. He, faid he might as well be hanged; for his Master would no more entertain him. I asked him, if he had any Friend that would truft him with a Box of Pills. He faid, yes, with fifty; and named one Mr. Cray in Leadenball freet, almost opposite to Creed Church. I directed the

the fame Mafs, made up with the Terebinth. divided into twelve, one of which he took Night and Morning, without the Apofem, or any manner of Regimen; by which only once more repeated, he got clear of all the crufty Scabs and ferpiginous Ulcufcula.

I could give you many Hiftories of the fame Succefs within thefe twelve Months paft; but left you fhould think me fo much volatilized, as the *Frenchman* or his Tranflator calls it; or left others thereby fhould be fo elevated therewith, as to think they have now an infallible Remedy for the *Lues*, I must undeceive them; for tho' at fome times I have fucceeded, at others I have been difappointed by the fame.

How Climes may alter Difeafes or the Remedy, I know not, who cannot yet boaft of *Bellofte*'s Succefs therewith; having within thefe feven Months paft been forced to falivate two Perfons by the Unction, for fome chancrous Ulcers, one of which had withftood a great Number of our noted *M*—*n*'s, and a much larger of the *Pilulæ Belloftianæ*.

Before I finish my Discourse upon this Subject, it may be necessary for me to take off the Objection that some Gentlemen have made, wiz.that in my Practical Dissertation, I do not feem to have entertained that extraordinary Opinion of the Quickfilver Pill, as I do now; for this I will make no other Apology, nor can I certainly a better, than the want of that Experience thereof, which I have had Oppor-

Opportunities of making, fince the 2d Part of *Bellofte's* Book was publifhed, which put me upon the fame; and as I do not think myfelf too old to improve, much lefs to communicate fuch Improvement, however it may happen to clafh in fome wife with any former Sentiments, relating to the fame Subject.

As Truth is ever facred in itfelf, fo I hope no finister View whatever, no perfonal Pique or Prejudice against any Man that discovers it, will hinder me from being its Votary; for if I, who have made the Good of my Fellow-Citizens the prime Study of my Life, and for that Reafon principally have fhewn my felf an Enemy to all Medicinal Secrets, fhould fwerve from her, now in my old Age, when going out of this World, what would the People fay of me? Or what can I expect will be my Lot in the next? Of which, Sir, to deal fincerely between you and I, I am as fully affured, and in which, notwithstanding the Blufter of modern Infidelity, I do as firmly believe, as that I am now in this. No, my dear Friend, it shall never be fo faid of me, at least deservedly.

If an erroneous Opinion fhould mifguide me, it will be, I dare fay, of no longer continuance than till my own better Judgment, or that of fome kind Admonifher, fhall fet me right.

Some

(193) some Historical Memoirs of

QUICKSILVER.

ND now, Sir, having finish'd my Difcourse in general upon this Subject, I shall prefent you with the Succefs of my Enquiries, as to which I may tell you, That I have had a great many trifling Accounts, yet I can boaft of very few of much Regard and Importance; fo that I believe, were I to begin the Tafk, I should decline it, and rest content, like others, as a Stander by only, or fimply a Looker on. I have already acquainted you, that I have met with the leaft Encouragement where I expected most; and I cou'd tell you still somewhat more strange, that fome Gentlemen, who in all Companies have made no fcruple to tell the fame Story, have defired, however, that the Narrative might not be printed; especially their Names, as Witneffes to attest the Truth. Some of these I have left out, which, poffibly, few others would have 0

194 Historical Memoirs

have done, for what is openly difcours'd in publick Coffee-houses, within the Hearing as well of Strangers as Friends and Acquaintance, not to one, nor at one Time only, but to one and Twenty, and fo many Times over, is not betraying private Conversation. But leaving these, and returning to the Cases as one which I have receiv'd from Canterbury, is drawn up with the greatest Exactness, I intend the fame shall stand in the Front, usher'd in by the following Letter.

SIR,

I Have a Cafe that relates to the Ufe of crude Mercury, which is the Subject of much Difcourfe in this Country; and which, I believe, would anfwer the Character mention'd in your Advertisements. But though I have made my felf Master of it, I can't well fend it up by Lady-Day, because it is, as you will perceive, incompleat, till the present Month of March shall be expir'd. If it does not interfere with any Design of yours, to stay for it till the 3d or 4th of April, I will do my self the Honour to communicate it by a safe Hand.

Canterbury, March 18, 1733.

21122

I am, good Sir, Your most obedient humble Servant, *Chr. Packe*.

To

of Quickfilver.

To this I immediately wrote as an Anfwer, that I was willing to ftay for a Cafe fo extraordinary, if it were to the end of that Month; however, on the Tenth, I think it was, I receiv'd a fecond very courteous Letter, with the underwritten Narrative inclosed.

The CASE of Thomas Hukins, in the Parish of Great Chart, near Ashford, in the County of Kent, Labourer.

A Perfon aged Forty five, an industrious, temperate, honest Man, of a fanguine Complexion, a found athletic Constitution, and coffive Habit of Body. In March 1727-8. was, upon taking Cold, as he supposes, seiz'd with a Difficulty of Breathing. His Respiration was sometimes interrupted with Catching, as if his Breath was fet; at other Times with fudden Starts and Sallies, like convulfive Motions; but without any the least Pain in his Cheft, or elfewhere. In this way he went on the greatest Part of the Summer following, being worft in the Heat of the Summer, but not fo bad at any Time as to be taken off from his Labour; but about Michaelmas he grew better, and was fo well through the whole Winter, that he thought it was all over. The next March, 1728-9. to his great Surprize, it return'd with 0_2

196 Historical Memoirs

with fuch Violence, that it quite difabled him, and threw him upon the Parish. However this, as before, abated about Michaelmas, enough to let him do now and then two or three Days work, but did not go entirely off, as in the laft Winter. In the fame Manner, but in a more violent Degree, it has feiz'd him every March, until the prefent Year, 1732-3. exclusive, beginning fometimes before the Equinox arifing to its height; after an Abatement in the mild Month of April, in the Heat of the Summer, and declining about Michaelmas; only it grew worfe and worfe each Year, and left him fo bad in the Winters, especially the last, that he wasnot able to do any Thing for his Bread, but was oblig'd to depend entirely upon a weekly Allowance from the Parifh. But the feverest Times of this general Paroxysm are the Months of March and July, at the Invation, and the Height, in the former of which especially, when the Winds are Eafterly, he is fo fhort breath'd as to be in continual Apprehension of Suffocation, almost from the Time of its first feizing him till towards the End of the Month; and in the latter, his Breath is, during the Heat of the Weather, fo exceedingly laborious, that it has been customary for Mr. Hooker. and his Family to hear him puff like a broken winded Horfe, from his own Houfe down ANW.

of Quickfilver.

197

down to Hukins's, which is an hundred Yards.

This terrible Distemper takes him first in March with a flush of Heat, then with an inward Coldnefs, not in any particular Place, but in the general Habit of his Body; but neither of them are very great, nor laft very long; then fucceeds the Difficulty of Breath, which encreases pretty quickly to fuch a Degree, that he can neither walk nor lie down, nor bend his Head backwards, nor eat nor drink any Thing for fear of Suffocation, except a little Sage, Penny Royal, Hyflop, or Ale-hoof Tea, or fome fuch fmall Liquor; yet he is not fick, nor does he often vomit, when he does, it is only the Liquor he takes, without any ropy or foul Humours; nor is the Fit attended with any Cough, or Spitting of any moment, even during, or after its Extremity; but his whole Cheft feems to himself to be very much straiten'd, as if his Lungs and Heart wanted room for their neceffary Motions, and with them to be heaved upwards towards his Throat, with a Pain in his Back, in or about the Place where the Proceffes of the Midriff are inferted into the Spine; in this fad Condition he has been kept almost entirely out of his Bed for four, five, fix, nay, once for fourteen Weeks together, being obliged to fit generally at the Window, for the 03 Bene-

Benefit of the cool Air, both Night and Day, catching only now and then in his Chair a Nap of broken, reftlefs Slumbers, which even, fuch as they were, he could fcarce ever get before two or three a Clock in the Morning. In this Manner the general Fit, which is compos'd of many particular ones, proceeds from its Invafion in *March*, to its Decline in *September*, only he thinks (and it is his own Obfervation) that he is generally, if not always worft, a Day or two before, or after the full Moons.

During the Fit, and at all other Times, he is free from all Diforders of any Sort, except those on his Chest, which I have now describ'd; but as his Constitution is naturally costive, he is more bound in his Body at such Times, and more fo, when he is at the worst; and when the Fit goes off, or rather (as the Case now stands) abates, about *Michaelmas*, there is no apparent Criss, by Stool, Urine, Spitting, Sweating, Imposthume, Swelling, or other Ways, but it wears away by Degrees, and (to use his own Phrase) as it comes so it goes, as God pleases.

In this deplorable Condition he has made Ufe of fuch Medicines, as his low Circumftances could procure for him, from the Apothecary, and fuch as one or other of his good Neighbours directed him to,

to, which were not a few, he being a Perfon, for the Sobriety of his Manners, and the Industry of his Life, very well respected; but finding little or no Relief from any of them, except from Steel prepar'd with Sulphur, which he thought did him the most good of any Thing; and being tired with Variety of fuch ufeless Prefcriptions, he had for feven or eight Months last past, given over all Medicine whatever, and refolved to truft the Remainder of his feemingly fhort and miferable Life to Nature alone; but hearing of late of the great Benefit which feveral Perfons had receiv'd by crude Mercury, and particularly in Afthmatick Cafes, and dreading the Return of March, he willingly fell in with the Advice, and enter'd upon the Courfe.

He began on the 6th of Jan. 1732-3. to take half an Ounce of crude Mercury, about fix of the Clock in the Evening, an Hour before his Supper, and two or three before his Bed-Time, which he has continu'd to do ever fince, without Intermiffion, except two Days, when he wanted a Supply: From that Time to this he has not perceiv'd any the least fenfible Operation of the Medicine, either by Spitting, Sweating, Urine or Stool; only about a Fortnight after his first taking it he once found the Quantity of about four Ounces of it, as he gueffes, amongst his Excrements, 04 and

and fince that he now and then finds two or three globules of the clear Mercury in his Stools. Neither has he perceiv'd any the leaft ill Effect of it; no Shaking, Dizzinefs, Dimnefs of Sight, &c. in his Head, no Sicknefs, Stitches, Gripes, &c. in his Stomach and Guts, or other Bowels of the Belly; no Trembling, Numbnefs, Pains, Ec. in his Limbs; but inftead of thefe, or any other Sort of Diforder, it has been attended with a daily gradual Alteration in his whole Nature for the better; infomuch, that from the Time of his first taking it in January he found Amendment, and has paffed through all February, and March hitherto (in which Month he has been to all Appearance dying these four Years) fo well, that he has eat and drank his ufual Diet pretty freely, kept his Bed a Nights, fleeps foundly the best part of it, is fo lively and chearful in his Spirits, and fo much ftronger and active in his Body, that he now goes through his daily Labour with little trouble; and upon the whole, has but little to complain of, which is fometimes a Thickness of his Breath in a Morning for a while after his Up-rifing, or when he walks against a Hill; and he finds that most Garden Stuff, particularly Cabbage, all roafted and fry'd Meats, Pancakes and Pie-Crust of any fort, still fit uneafy upon his Stomach; boil'd Mutton agrees

agrees with him the best of all Flesh Meats.

This was his Condition on the 16th of March, 1732-3. when I took it in Writing carefully from the Patient's own Mouth, in the Prefence of Mr. Hooker, Mr. Clark, and Mr. Bate, to all whom the Perfon and his Cafe were well known before. But as I look'd upon the Cafe as incompleat till this Month was over, I took care to have a more particular Account of any Thing that fhould fall out in the Remainder of it.

Accordingly I faw him on the 25th, and was by him informed, that he was taken with a Shortnefs of Breath of the fame Sort as used to afflict him early in this Month, March 21. yet nothing like it in Degree, he could keep his Bed, fleep well in it, bend his Head backward, eat and drink as ufual, only in the main he found lefs Room in his Cheft, and could not move much about without trouble; the next Day [22d.] he was fomething better, the next [23d.] worfe again, the 24th he was better, and the next Day [25th.] better still; but being all this while bound in his Body, he took this Morning a little folutive Syrup of Rofes, which gave him four or five Stools; and this Evening, when I was with him, he was fo eafy, that he thought it was going off, but on the 26th this

this Difficulty return'd to a higher Degree than the laft Week, and with fome short Intervals of Remiffion, has continued fo ever fince; however, he has as yet been nothing near fo bad as he used to be in this Month; for, he has been able to keep his Bed a Nights, and fleep pretty well in it, only now and then he fits up an end in his Cloaths for a little while; at other Times, when he is up, he is eafy, except when he walks or moves too haftily; fo that though it has not yet proceeded fo far as to lay him up, and difable him, yet he is oblig'd to work more leifurely, and with fome uneafinefs, but he found no Difference at all on the 28th or 29th inftant, which two Days were fo extraordinary hot, as to exceed most ordinary Days in June. All this while he was quite bound in his Body, and has feen not the least Speck of his Mercury except the 5th of April about an Ounce, which is more than he had feen (put all the Times together) fince the 18th of March : This came with a well digefted large Stool, which gave him much Relief, and the next Day [the 6th] when he walked from Chart to Afbford (which is two Miles) to meet me, he gave me this Detail of his Relapse (if it may be so called) he found himfelf now again better than he had been for a Fortnight paft.

1111

Now,

202

Now, in order to keep him open, and yet not interfere with his Courfe of Mercury, I gave him a Dofe of Quickfilver Pills, which are either *Belloft*'s, or fomething fo near in Operation to them, that I think they are, to all Intents and Purpofes, the fame. Thefe I order'd him to repeat once in five, fix, or feven Days, according as he found that his Mercury did not come away, and as he was at the fame Time uneafy in his Cheft, not otherwife; and he is to proceed in the Ufe of his Mercury every Evening, as before.

Thus stands our Case on the 6th of April. What shall be farther observable, I shall be well acquainted with; not fo much by fuch Accounts as I can receive from good Hands, as by my own Examination : As I have frequent Opportunity of going into that Neighbourhood, I shall only add, at prefent, a short Diary of the Weather, fince his Relapfe, which perhaps may be of fome Use; but I think it proper first to remark, that these Pills are the first Medicine of any fort, that he has taken during the whole Courfe, except that gentle Purge on the 18th of March; for though he had, in February last, the late raging epidemical Cold, to fome Degree; yet he steadily perfifted in the Use of his Mercury alone, unaffisted by any other Medicines, or Method of Cure whatever. And he is at this Time fo 2

fo little difcouraged by this (as he thinks it) flight Return of his Afthma, that with the occafional Help of thefe Quickfilver Pills, he refigns himfelf up to the continued Ufe of his Mercury, in reafonable Hopes of recovering by this fafe and eafy Specifick, a very good, if not a perfect State of Health.

Signed,

Chr. Packe, M. D. John Toke, Efqrs. Church-wardens. Tho. Hooker, Efqrs. Church-wardens. The Rev. Mr. John Clark, Rector of Great Chart. The Rev. Mr. Richard Bate, Curate of Great Chart.

After a warm moist Season.

Saturday, March 1732-3.

17. Morning fair, Afternoon Thunder, Rain, Hail violent.

18. Cold and windy, without Rain.

19. Full Moon, cold, raw, windy.

20. Fair Morning, Cold, Rain, Hail in the Afternoon.

21. Fair Morning, but windy; Afternoon a heavy Rain, Sleet and Cold.

22. Morning very windy and cold; Afternoon Rain, Hail, Sleet, Snow.

23. Fair

23. Fair Morning, cold raw Afternoon. 24. Warm but changeable all Day.

25. A hot, close, moist, cloudy Day.

26, 27. Very warm Sun, dry.

28, 29. Exceeding hot and dry, as any ordinary Day in *June*, and from thence to the 2d of *April* hot and dry, in a lefs Degree.

April 2. Dry, and fomewhat cold; Wind shift to N. E.

3, 4, 5. Cold and dry Days; the Wind the fame, and fometimes very fharp.

P.S. I had not an Opportunity of obferving the Barometer well enough to compare it with the former Part of my Diary; wherefore I thought it would be of no great Signification to trouble you with the latter. Perhaps one might have found fome Correspondence between the Mercury in that Instrument, and that in the Patient's Body, which might have given fome useful Hints about the Use of this Drug; but I purposely forbear any Conjectures, and all Reafonings, which may prejudice any one, in his own manner of thinking, about this Matter. I have been careful to be exact in the Defcription of my Cafe, and leave it pure to the candid and ingenious Obferver.

LIDI MAR SUD

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Sherington Grofvenor, Efq; of the Chefbire Family, upon the fight of my publick Advertifement, fent me the following.

SIR,

I Have read your Advertisement; and if your Leisure would permit meeting me this Evening, at the Castle Tavern in Fleet-street, I have something to acquaint you with of the good Effects of Quicksilver. I am obliged to go out of Town to Morrow Morning, otherwise should have waited on you; who am,

SIR, Your unknown

Monday, March 5, 1732.

humble Servant,

S. Grosvenor.

In anfwer to this, I fent Word, by the fame Meffenger, that how fond foever he might think me of Quickfilver Intelligence, I did not think it worth my while to go fo far from Home, efpecially being then towards Night; but that if he pleas'd to communicate the Cafe by Letter, or otherwife, I fhould take it kindly at his Hands. This good-natur'd Gentleman, however, putting off his Journey, came the next Morning to my Houfe, and gave me the following Account.

That he had for many Months [if not Years, which I have forgot] been much troubled with fwell'd Legs, and running Sores,

Sores, of the Scorbutick Kind, which gave him very great Uneafinefs, still farther encreasing, and breaking out in fresh Places; that in order to his Cure, he had taken the Advice of the most eminent Men in our Way, who he named to me ; that, by their Directions, he had tried many of our Mineral Waters, particularly the Holt and Scarborough; but, after several expensive Journies, befides the many alterative Courfes. in Town and Country, his Diftemper rather getting Ground, his Legs more fwell'd, and the Blotches farther encreasing, he was advised to try Quickfilver ; taking one Ounce every Day, which he did; and, after a Fortnight or three Weeks Time, found fuch remarkable Success, that he was vastly encouraged to go on.

When he came to me, he had taken, as I remember, about four Pounds : He turn'd down his Stockings, and shew'd me both his Legs, which, he faid, were reduced one third of what they were before he began the Remedy; his Sores being all heal'd, with the Scabs thrown off, leaving only their Stigmata behind them, which were very numerous. He was perfectly eafy, and fo well pleas'd with his very promifing Recovery, which feem'd indeed to want little of being compleated, that in his own Hand Writing, he left his Name, giving me the Liberty to use it [a Condescenfion OV SEA

fion I have rarely met with, even among this Gentleman's Inferiors] where I thought convenient.

When I had communicated this Cafe of 'Squire Gro/venor to another Gentleman, whofe Name I have not the fame Liberty to use, and whose Case was more complicate, at least I thought it mix'd with a Taint of another Kind, well enough adapted to a Quickfilver Courfe, he refolv'd upon the fame Experiment, and followed it close for a Month; but finding no Benefit, the Ulceration and Puftules still spreading over feveral Parts of his Body, and his Pains about his Arms and his Legs encreafing, he damn'd the Quickfilver, as an infignificant Remedy; and wanted to know my Opinion, why it had not fucceeded with him, as well as Mr. Grofvenor? To which I could give no more fatisfactory Anfwer than this: That as in a great Number of others, who had taken it ineffectually, it must probably have flip'd out as it went in, without reaching the Blood: He faid he had read Bellost, who talks of the Quickfilver communicating fome of its volatile Particles to the Juices of the Stomach, which they carry along with them, and make a noble Balfam for the Blood; and if so, whether or no it enters afterwards as Quickfilver into the Veins; he thought those volatile Parts and fine Balfam might have

209

have answer'd his Expectation. To this I was mute, and could only reply, that I was forry the Balfam of his Blood had not been purify'd thereby. I then directed him an Electuary, with the Crude Antimony, Æthiops and Gum. Guaj. but his Stomach used to a great Quantity of spiritous Liquors, nauseating the same, he would not proceed in that Courfe; nor could I prevail for his Recess, in order to a Salivation. I then concluded to try the Quickfilver, though in another Way; I mean the Pill. This fuited him the beft of any thing, being only one fingle Pill, to be fwallowed Night and Morning, without Regimen, which he immediately enter'd on; and, by taking only eighteen, has found not only a Disposition to the drying of the Ulceration, and crumbling away of the Scabs, but his Pains quite gone; fo that there feems great Likelihood that fo many more may accomplish his Cure; which if they do, or that the fame should hold, I will give you Notice, as well of this as of some others, treated in the fame Way, of whom I gave you an Account in my laft.

A poor Woman from Westminster, whose Name she told me was James, very much afflicted with an Asthma, was advis'd [asothers under the like Complaint] by some of her Neighbours, to take Quicksilver; for which Purpose she had bought a quarter of a Pound: P They

They told her, if the obferv'd her Stools, the might fave most of it, which being wash'd, would ferve to take over again: However by that Time she had swallow'd three Ounces, by half an Ounce twice a Day, instead of those Stools, she began to void Blood in pretty large Quantity, and clotted, but without Pain. Whereupon The defifted; and applying to an Apothecary hard by, who had heard, I fuppofe, of my Advertisement, he perfwaded her to apply to me, not only for my Advice, but to give the Relation from her own Mouth. I ask'd her how the came to take to long a Walk to my Houfe, under thefe Circumftances? She told me fhe came by Water, and was affur'd, by the Gentleman who fent her, that I would not think much to give her my Counfel, as the call'd it, what to do, and to defray that little Charge of her coming and going back. When I had affur'd my felf that the Woman's Cafe was not feign'd, upon farther Enquiry, I found it was about a critical Time in Life, her Menses having been dodging with her for fix Months before ; but she affur'd me fhe never had them in fo diforderly a way; nor was the ever incident to the Piles. Ι order'd her inftantly to be let Blood in her Arm, and to take a Morfel of the following Electuary every fix Hours, with five or fix Spoonfuls of the Julep, after each Dofe. R

211

Conf. Rofar. 3 i. Pulv. Rhei. Goral. Rub.
Ter. Japon. pp. 5 3 i. Syr. de Mecon. q. f. m. f. Elect.
Tinct. Rofar. H i. fit pro Julapio.

I then gave her a small Matter to pay for the fame, with her Paffage by Water back again, and order'd her to fend me Word in a Day or two, how Things went with her, and I would fatisfy any poor Body she sent for their trouble, if the could not prevail with the Apothecary to come himfelf. Three Days after this, Word was brought by a Neighbour, that the Bleeding which had stopp'd, was broke down afresh, and that the had voided two Chamber Pots full of clotted Blood, yet still without Pain. I then directed an Ounce of Bark with a Dram of Rhubarb, made into an Electuary with the fame Syrup, of which fhe was to take the Quantity of a Nutmeg every four Hours, with a spoonful of the Tinstura Styptica Helvetii in four or five of Water after each, and one of the following Glyfters to be thrown up Night and Morning during the fame Time, which I told them [in regard to the narrow Circumstances of the Patient] how to prepare, by boiling four Ounces of Oak-Bark grofsly bruised, and half as much Pomegranate Rind, P 2

Rind, in two Quarts of the Smith's Forge Water, to a Quart, for four Glysters. I fatisfy'd the Meffenger for her trouble, with Orders to let me hear from them if there was Occafion, and I would come to her my felf; for having engag'd in the Enquiry, and in pursuit of the fame, I would not have fcrupled making this poor Creature a Visit, however two or three Miles from home, for my own Satisfaction as well as hers. I farther fent Word, that if she was ne'er fo well, I should be glad to fee her in a Fortnight or three Weeks time; and accordingly, about that Diftance the came to return me her Thanks, telling me withal, that before the Meffenger came back from my Houfe fhe thought the must have lost her Life by the great Lofs of Blood; but fo foon as they could get a Glyster thrown up, it began to abate; and before she had taken out her Gallipot it flopt; yet to prevent a return, fhe not only made an end of that, but continued her Glyfters alfo.

I had a great mind, by way of clearer Conviction, fhe fhould make a farther Experiment with the Quickfilver, and for that purpose affur'd her, that if any Accident fhould ensue I would come to her Affistance; but the poor Woman was so averse to any farther Trial that I defisted. She faid she was confident the Quickfilver had brought

213

brought it upon her; and that, although under God, I had fav'd her Life, yet to run the fame Hazard again, and that wilfully, would be tempting God Almighty to take it away from her. The good Woman's Argument, I must own, overcame; and I have been fince, for the Peace and Quiet of my own Mind, well pleas'd that mine did not prevail.

The following being a Cafe of near Affinity with the foregoing, I have annexed it thereto.

A middle aged Woman practifing Midwifery near Fenchurch-street, who for the fame foolish Reasons with some others, must not, it seems, have her Name in print, came to me about the fame Time, to acquaint me, that she had followed the new Mode of Quickfilver for an Althma, which had been to exceeding troublefome, that she was forced either to fit upright in her Bed, and oftentimes in her Chair for feveral Nights, not able to lie down, nor at some times to follow her Profession, fo that she was fearful she must quit the fame. Mr. Arnold the Apothecary, late of Salisbury Court, being her particular Friend, had frequently eas'd her with Ammoniacum diffolv'd in Penny Royal Water, which he had instructed her to prepare her felf, and fometimes the had try'd the Qxymel

mel Scyllit, at others large Quantities of the Spirit and Salt of Hartshorn, in various Mixtures, without any long Respite from her Complaint; but that, fince the took the Mercury, her Fits return'd much feldomer, and were a great deal shorter, as well as eafier to her; however, the was lately furpriz'd with an uncommon Appearance, or what the was never before used to, viz. after the taking of about four Pounds, fitting on the Pot as for a Stool, fhe had difcharg'd a very large Quantity of Blood in black Clots, attended with no Pain: This had fo exceedingly frighten'd her, that she had laid aside her Quicksilver, as apprehending the Blood to be fome how or other the Effects thereof.

I inform'd my felf of all other Circumftances relating to her Condition, and having fo lately met with the like Accident, perfwaded her to leave it off, at leaft for fome Time; to draw off fome Blood by the Arm, in the way of Revulfion, and to take as much *Rhubarb* as might give her two or three Stools, once in fo many Days, for three or four Times.

I afk'd her what fhe had obferv'd during the Time of her taking it, till this late Flux of Blood? She faid, nothing more than an unufual Weight upon her Stomach, which was not fo good as formerly, and a Head-ach, to which fhe was always before

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215

a Stranger, and not us'd to those Complaints. I told her it might be accidental; she faid she was in hopes so too, for being so much relieved in her Breath she had overlook'd all others, and had gone on with the same Remedy, had not this Flux of Blood deter'd her from the farther Prosecution.

Whilft this good Woman was talking to me, a Country Man from Southampton came in; he had heard, he faid, of my Advertifement, and thought me therefore a proper Perfon to apply to for Advice. He faid, he had been a Quickfilver taker, I think, about two Pounds [for the Midwife standing by, told him, she had taken as much more for a Shortness of Breath, and had found wonderful Advantage thereby, in fo much, that he could lie down in his Bed, which he had not been able to do for many Weeks; but he was fince afflicted with Pains in his Head, and in his Limbs, efpecially one of his Arms, and his Hand on the same fide felt numb'd, as if it were afleep, going off, and quickly after returning. I told him, he might poffibly have got fome Cold, and enquir'd, if thefe Complaints were new, or that he was fure, at no Time before, he had felt any Thing of a like kind. He faid, he had no other Symptoms of any Cold upon him, and, that no Man was ever freer from Complaints of this, or any other kind, P 4 bating

bating his Afthma, than himfelf. He therefore told me, he should be very thankful if I would give him my Advice, whether he had best go on; and I perfwaded him not, for some Time, for though his Head-ach and Pains of his Limbs might arife from other Caufes, yet I knew not what to fay of the Numbness. This Hint, I perceiv'd, had been given him by the Phylicians in the Country, and he had been frighten'd, I am apt to think, with the Apprehension of a Palfy, which might enfue that Numbnefs. When I had given fuch Directions as I thought proper, they both took their leaves at the fame Time; and I had an Opportunity of observing the opposite Tempers and Dispositions of certain Persons in the World; the Country Man was as preffing that I would take his Name [which he told me] as the Midwife was fearful I should publish hers. And, indeed, for want of taking his Advice, by entering the fame down, before the next Day it had flipt my Memory. I remember well, I told him it was less material, but that, if any Thing of worse Consequence befel him, meaning if this Numbness encreas'd, or, that if either a whole, or half Palty should enfue, which I hoped would not be his Cafe, if he fent me word thereof, by any Account drawn up from his Apothecary, I would readily affift him with my Advice.

I

217

I have one Letter out of Bedfordshire, from Esq; Orlebar, if that Gentleman bears not a higher Title; and if he does, I am to ask his Pardon, giving an Account of my Lady Smith's [of Long Ashton near Bristol] taking several Ounces of crude Mercury when she was quick with Child, on the Occasion of an Iliac Passon, and recovering thereby, though given over, as they call it, by all the Physicians in Bristol,

But this Cafe has nothing in it extraordinary, it was an ancient Practice you know at these Times, to give not only many Ounces, but many Pounds. Belloft, if I mistake not, speaks of seven, which he had given before the Obstruction could be removed, or the fame force its way through. The Remedy being here directed for the fake merely of its pondus, and not, as the Antidote writer fondly dreams, for that of fome other intrinfical good Quality in it for that purpose; in the room of which there have been fome who have fwallow'd leaden Bullets, in hopes of their making way, and reducing the periftaltick Motion, now revers'd, into its former State.

I once diffected an Iliacal Subject, who the Day before had fwallow'd two Pounds of Quickfilver at one Draught, where upon examining the Inteftines, I perceiv'd the whole Mass thereof upon the Obstacle in I the

the Gut, which was mortify'd all round about. This Accident I neither at that Time, nor fince, did impute wholly to the Weight or Coldnefs of the Quickfilver, much lefs any change of Texture contracted by lying there, but to the intenfe Degree of the Inflammation and Convulfion, which brought on the deadly Symptoms, for the fame Difeafe had feiz'd on the part below for two or three Inches, infomuch, that endeavouring to draw down that which was inverted, it was fo rotten that it rent in one part thereof.

Another Letter from Berksbire, giving an Account of one Mr. John Peters, living fome Miles from thence, and who, for a Lamenels in one of his Knees, of long standing, was advised to take Quickfilver by a Spoonful every Night. When he had taken a few Dofes he found himfelf much diforder'd, and fending for this Gentleman, I found him (faith he) complaining of great Pain about the Bladder, and Parts adjacent: When he endeavour'd to make Water be trembled and sweated for near half an Hour together, voiding only a few Drops at a Time, and that of a flimy purulent Matter, which the Patient would have to be feminal. But the Apothecary was of Opinion, that it came from the Bladder. His Pulle was exceeding low, bis Breath Strait, and he told his Friends, that he had brought all

all this Mischief upon himself, and that another Spoonful would certainly have done his Business. For it seems just before, setting asside his Lameness, he was a healthy strong Man as any in the Country, but survived not this Accident more than two Months.

In the Way of Postfcript he observes, that abundance of People in the Country are taking Quickfilver, meerly out of Whym, and for no Diforder, that he can find, to which they have been the rather embolden'd, as finding neither good nor hurt thereby; one Person having taken it a long Time together, for a Cancer on the Tongue, but without any Benefit; he concludes thus,

The Truth of this I am ready to justify whenever requir'd, who am,

Sir, Your humble Servant,

J. Savage, Apothecary in Newbury, Berkshire.

It will be difficult to reconcile this Complaint to the taking of Quickfilver, and if the Patient was clear of any fuch before, as odd for an Abfcefs to form it felf fo fuddenly on the *Prostate Glands*, or an Ulcer to be form'd in the Bladder, but evident, I think, that both the *Dyfury*, and *purulent Difcharge*, must from one of these receive its Origine. The Remedies directed by this

2.20 Historical Memoirs

this Gentleman for the Patient I have omitted as lefs material.

But the following, furely, are Cafes which carry with them greater Evidence, and plainer alfo.

A Gentleman I was fent for to fome Time paft, after taking of the Remedy, upon fome other Occafion, was feiz'd with an univerfal *Eryfipelas*, which was not without great Difturbance to himfelf, and a continu'd phyfical Difcipline of fome Weeks, removed.

When I communicated this Cafe to a worthy Fellow of the College, a Gentleman of the strictest Honour and Veracity, with whom I happen'd in Confultation, he told me, he had obferv'd the like Accident in a Patient, for whom he was confulted, where there was not only a general Inflammation, but painful Exulceration also on the Cutis underneath; the Cuticle throwing off in large and floughy Desquammations, the Soars still festering, as they call it, and mattering round about the fame, fo that there was fome difficulty in getting them to Cicatrife, and Time spent in the healing of them up again. What is yet farther remarkable in this Cafe, the Patient not attributing this Mifchief to his Mercury, after he was got well, enterprizeth the fame a fecond Time, and quickly after the like Inflammation fpread

321

fpread over him afresh. If the Evidence from these Cases be not indubitable, I dare fay you will allow they may justify a Suspicion, that the single Accident befalling one, and the double one of like Nature in the other, were not only the Consequents, but the Productions some way or other [for I meddle not here with the $\delta_1 \delta_{\tau_1}$] of the Mercury just before taken.

I have receiv'd feveral Letters from other Places, but fome of the Narrations therein fo injudicioufly drawn up, and others fo very trifling, that I could by no means think them worth communicating. If the Remedy has been given upon the Decline of a Difease, or where others had been adminifter'd just before, which feems to have been the Cafe of fome; the fame has been deem'd chiefly, if not wholly, inftrumental in the Recovery; on the other hand, if the Patient dies, although it be fome Months after the taking of Quickfilver, it must be that which destroy'd him; fo fluctuating, fo uncertain, and of fo little regard, is the Judgment past at these Times by the unthinking Multitude. One fays it has cur'd them of a Head-ach. Two or three, that it has brought fuch Difease upon them. One fays, it has pall'd and taken away min Appetite. Another, that it has done more in strengthning more Digestion than all other Remedies whatever raken before. But

But there are two Cafes more, could I have got them fairly stated from the Perfons concern'd, would have afforded equal Grounds for your Speculation, as well as distrust of this Remedy, from the Confequences of taking it. The one of a Tradefman, who having profecuted the Courfe for a little Time, fell under exquisite Pain in the lower Belly, and a prodigious Inflammation or Tenfion of the Abdominal Muscles, attended with a plentiful Secretion of the Saliva, and a very stubborn Ophthalmy also, by which the Sight was for a long Time obfcur'd, and the Recovery thereof at one Time thought irretrievable. The first of these Complaints was represented to me by the Physician, somewhat like the Tormina, happening oftentimes before the Advance of a Ptialismus, but with greater Distension of the outer Teguments. These Complaints were at length taken off with a harrow Escape of Life as well as of the Sight. By the way, this is not the only flubborn Ophthalmy or Blood-shot Eye, as it is vulgarly named, I have known, enfue the taking of this Remedy.

The other is of a Perfon in a publick Station, who had taken Mercury for an Afthma, and found (with certain others) great Benefit thereby; though at long run it was thought by those who attended him in

in his Sickness, that he paid his Life for it, languishing many Weeks, I might fay Months, first of all under a large Drain of Lymph from the Glands of the Fauces, but with little Slough or Putrefaction therein, after which the Mandible was fo lock'd up, that he could get down no Nourishment, unless with the utmost Difficulty; his Pulse continu'd low and depreft, with cold Sweats, and starting of the Tendons intervening; at length the Flux of Rheum abating, the Jaw again relax'd, but then the Humours were tranflated to the Glandules of the Intestines; a Nervous Atrophy all this while encreasing, and this latter Colliquation oppofing all Endeavours, the Patient, at last, funk under a Marasmus.

The fame Phyfician attended both, and as I have heard him fay, was convinc'd in his own Mind, that the Mercury had brought on, as well the dangerous Symptoms in the one, as the deadly in the other.

In order to the taking this latter Account I was referr'd by him to the Apothecary, from whom I had a Promife of a much fuller, than by a verbal Recital in cafual Converfation I am able to deliver. How it happens that I am difappointed I muft impute, furely, to his fear of difobliging the Widow, who the laft Time I fee him, I underftood, was utterly averfe to her

her Husband's Name being made publick, which was never intended. But this truly is the great Hardship we labour under, and which has given me fo much Uneafiness, that I think never more to affume this Argument.

I have heard of Rumours from feveral Quarters of the Town, that I might have been furnish'd with divers Cafes on both Sides of the Question, upon the taking Quickfilver in the modern way; but the Persons concern'd will not admit a Publication, even were I to promise, that neither their Names, Places of Refidence, or their Occupations, should not be disclos'd in the Narration thereof; and I am fure, without their free Confent, it was never my Intention. I cannot think however, but that fome People are to blame in Matters of fo great Utility to the common Welfare, where their good Name and Reputation is no ways concern'd to conceal their Cafes, at left, if their Names must not be brought upon the Stage; but fo it happens, and he who is endeavouring to ferve the Publick, does it often to the Prejudice of his private Intereft.

I must give you one Instance of this, whilst I acquaint you, that some few Days past I sent to a Surgeon of my Acquaintance, somewhat remote from me, to beg him that he would refresh my Memory [the

325

[the Accident falling out near twelve Months paft] how much Mercury fuch a Gentleman, with whom he and I were then concern'd, had taken, before the Accident appear'd, of which this honeft Man innocently enquiring of the Patient, he difcover'd fome Warmth, and faid, he refented my having publish'd his Cafe already in Print, and so defcrib'd it, that although without his Name, feveral People had told him thereof.

The Truth is this, the Gentleman having taken about a Pound of Quickfilver, fell under a Complaint, which was juftly suppos'd to take rife from the fame, the rather, for that his Apothecary had formerly observ'd the like Malady had enfu'd upon his taking Mercury, though in ano-This Accident had made ther Form. some little Noise in his Neighbourhood; and I know not that he was fparing himfelf when he got abroad, of telling it to fome of his Acquaintance. Be this as it will, a very imperfect Account was by fome Means or other transmitted to the Author of the Treatife on Mercury, of which I knew not one Syllable, nor do I to this Day, know the Author of that Treatife. But that I may farther convince you how nice a Point I have to manage, I shall infert a Letter that was fent me a Week baft; Dr:

Dr. Turner,

I Am inform'd you are about to publish some Accidents that have happen'd from the taking Quicksilver; if mine, as I am likewise told, has reach'd your Ear, I beg you either to suppress it wholly, at least not so to set it down, as that I may thereby happen to be expos'd, or injur'd in my Reputation, who am not the first Fool that has been dabling therewith, nor like to be the last. In hopes that you will gratify my defire herein,

I remain, Sir,

Your humble Servant.

Now, furely, fhould I tell the World, that this Gentleman took about 18 Ounces of crude Mercury for an imaginary Illnefs, and got a real fore Mouth thereby, I neither expose his Person nor hurt his Character, were it never fo great, the rather, because he is not the only Person, as he fays himfelf, by a great Number, who have been fo ferv'd by it, nor will any one find him out by this Description, who knew him not before, together with the Accident that had befall'n him. Another more foolish and impertinent, carrying a fort of Menace therewith, I shall take no further notice of, than to let the Perfon who fent it know, should this come to his Hand, 2

227

Hand, that I pity his Ignorance, but defpife his Malice. Meaning, I am fure, no Harm to any one, but aiming at the general Good of Mankind, I fear none from the Refentments of those petulant Persons, fome of whose Cases, though I have taken Notice of, I have conceal'd their Persons, to avoid giving Offence; although I think it argues a great deal of ill Nature in those who have it in their power to give Caution to others, yet had rather they should fall under the like Missfortune with themselves, which such publick Warning might have prevented. To proceed,

I was this Morning, Monday, April 30. call'd on by Mr. Brooks, an Apothecary in Hound/ditch, to visit one Mrs. Jones, at a Tallow Chandler's, by the Work-Houfe, in my own Neighbourhood of Bishopsgatestreet; fo foon as I enter'd the Chamber I fmell'd the true Stench of a Salivation, and coming to the Bed-fide, the Patient driveling therein with her fpitting Pot under her Cheek, which with her Lips were much tumify'd or fwell'd. Endeavouring to infpect the Infide of her Mouth I found it very troublesome, and could only perceive a little way on each fide, the Cheeks deeply flough'd with putrid Ulcers, as in the highest Salivation rais'd by Un-Etion; the Tongue fring'd all round the Edge with the fame, and fwell'd fo much that Q 2

that it was difficult, as well as painful to her to pronounce her Words in fuch manner as to be understood. This Appearance I found had been usher'd in with the Dyfenteric mucous Dejections, and Tenesmus; heaving to Vomit, and all the other painful Symptoms, creating oftentimes very great Disquiet to the Patient, as well as Trouble to the Phyfician or Surgeon, before the Advance of the Flux. She was then got up to about two Quarts in Twenty four Hours, and like to hold it [if she did not fink, being exceeding faint and languid] through the longest Stage of a Salivation. Enquiring how much the had taken, and, for what Complaint? I was anfwer'd, about a Pound in all, after the ufual Method recommended, for fome fcorbutick Ulcers on her Leg. I could only comfort her with an Expectation, that fhe might very probably receive fome Advantage, though in a way altogether unexpected; and perfwaded her to be as eafy as fhe could, under a Remedy many People daily fubmitted to; though fhe, I dare fay, would have been one of the last, had she apprehended what fell out. I hope the Advocates for taking Quickfilver will no longer fay, that a very dangerous Flux can never happen in this way, or that any thing more than a fmall Heat in the Mouth, (as one of them expressed himself) will

will be ever produced thereby; let those foolish People, who are thus daily throwing it down their Throats, rashly and inadvertently, without any proper Advice, upon all Occafions, let them, I fay, first make a Vifit to this poor Gentlewoman, who thought as little of the Snake in the Grafs as themfelves, before they enter on the Courfe : By which they may be enabled at least to obviate the Surprize of, Who would have thought it? And admit the Accident should not befal one in fifty, yet as no Man can be affur'd he shall not be the unlucky Perfon [for as to his being ftrong or weak it makes no difference] a little better Advice than his own, in order to prepare his Body, if other Circumstances or Conditions thereof shall favour the fame, as well as his Complaints, may happen to be of Service to him.

I was forced to act here with the utmoft Caution, the Apothecary acquainting me of fome Scouts, being out to get Intelligence, and that he knew the grand Mufter had been inform'd of the Accident: So that the firft Week I was only a Looker on, for had I directed one Grain of Medicine, Advantage had been taken thereof, and they might have faid we had given fomewhat that had encreas'd the Symptoms; but at the Fortnight's end finding the poor Woman finking, her Sicknefs and Retching Q 3 conti-

continual, and fainting between whiles, I order'd her Nurfe to throw up a Glyfter of their own preparing, with a little Milk and Sugar (fhe being very coftive) by way of Revultion downwards of the Humours; and for the Relief of her Throat, where fhe was almost fuffocated with her Phlegm, a large Blifter between her Shoulders, which diverted the Rheum confiderably by the next Day. As to Cordials or Volatiles, her Mouth was too tender to fuffer any, not fo much as a little fimple Mint Water made warm, or Wine mull'd with half Water. She was all on Fire, she faid, and raw, on the infide of her Stomach and Bowels, as well as in her Mouth; and nothing gave her more Relief than a foft Mufilage of the Sen. Cydon. in Aq. Hordei cum Syr. de Althea, a Spoonful of which, after holding a little while in her Mouth, she fwallowed leifurely, and frequently repeated it; thus we went on for a Week longer, with lenient Glysters, and now and then a Draught, with two Ounces of Aq. Last. Alex. half an Ounce of Elect. Lenit. and as much Syr. Viol. directed in English to the Nurse; for I wrote not once to the Apothecary all the Time of my Attendance, for the Reafons I have already given you. And I can fincerely declare to you, notwithstanding a great Patron for Quickfilver does affure you in his Antidote, That thefe

these Sort of Salivations have always been found very flight ones, of a few Days continuance only, that I never had a Patient of my own falivated, either by Unction, or any Mercurial Preparation, or where I have been call'd in by others, that more narrowly escap'd with Life *.

The following is a Letter from a Gentleman of the Navy Office, fent to a Friend, and by him communicated to me. The Patient had been for a long Time fubject to throw up all his Nourishment, not fo much on Account of avagezía, or loathing to Food, as from the Sugnemoia, at least fuch an enfeebled Tone of the Coats of the Ventricle as would not fuffer his M. ali: : ment to lie long enough for the Concoction thereof. He had try'd many of the common corroborative Stomachicks, and had been at Bath, in hopes of Relief from those Waters; but these not availing any more than his former Prefcriptions, he enter'd on the Method he mentions in his Letter, viz.

SIR,

IN compliance with your Request, I am to acquaint you, That when I began to take Quickfilver (which was the 12th of Jan. last) and for a long Time preceding, I labour'd

24

* See the Antidote, p. II.

under

under Indigestion, with constant Uneasiness at my Stomach, subject to frequent Vomiting, fometimes three or four Times, but oftner. Seven or eight in the Space of twenty four Hours. I continu'd taking the Quantity of one Ounce every Morning for more than a Month, before I found a sensible Alteration, my Stomach then beginning to have a retentive Faculty for two or three Days together. I continued the same Quantity a Month longer, whereby I found the Disposition still mended, the Retention then holding five on fix Days. I then doubled the Quantity, taking an Ounce Night and Morning, which I continued for fix Weeks more; in which Time my Digestion was much mended, my Stomach continuing a good Disposition for : three Weeks together. I then abated of the Quantity, taking one Ounce only, and that in the Morning, which I continued for about fourteen Days, then defifted taking any more, and now find my self in a pretty good State of Health, though I must confess, I dare not be so free as formerly I used to be, confining my self to Food light of Digestion, finding, if I eat any gross Meats or high Sauces [to which my Inclination is prompting] I still find an Uneafiness attending; but have no Reason now to doubt, but that by Caution and Forbearance only, the Tone of my Stomach will become as strong as ever.

P. S.

P.S. This I fubmit to your own Diferetion, in making what use of it you think proper, and am,

Sir,

Navy-Office, 12th of May, 1733. Your most humble Servant,

H. J.

233

Were I to make any Comment on the foregoing Cafe, it would be the following Surmise, that whatever the Quickfilver could here effect, must be rather imputed to the Pondus thereof, keeping down the Fund of the Ventricle, and (as in the Miferere) restraining the inverted peristaltic Motion, than to any Property it can have to fortify the Digeftion, or strengthen the Tone thereof. This I am the rather inclinable to believe, from the Practice of a very hard Drinker, who told me lately, that he found nothing more effectual in eafing him of his Morning Retchings [which were apt to tear him almost to pieces, as he exprest himself] than the fwallowing, before they came upon him, a spoonful of crude Mercury; for as to mending the Appetite, though feveral have told me it had fomewhat blunted or taken off the Edge, as they call'd it, yet few or none of them, as I remember, that thought themselves the better Trencher-Men for the fame.

From

From the foregoing Memoirs of Quick-filver you may now draw, if you pleafe,
the following Inferences, in the Way of Corollary.

First, That I am doubtful, whether one quarter Part of those that take it, are like to be, or can be the better for it; Or in plainer Terms, I question, whether in the much greater part, it flips not through the Primæ Viæ without entering into, or mixing with the Blood at all. 'Tis on that Account I rais'd my Simile of these Parts to the crooked Funnel, or its being taken in by many Perfons at the Mouth, and after lying in the Stomach, or detain'd fome Time in the Pleats or Foldings, the Turnings and Windings of the Guts, let out again, unalter'd, at the Fundament. This Supposition I have founded upon near 50 Memorandums, 17 [exclusive of Dr. Packe's] have been Afthmaticks, of which, all who have receiv'd Benefit, about [4 or 5] I have here enter'd, with the unhappy Symptoms attending fome even of thefe; the reft have folemnly protested the Remedy [tho' I think it was not fuch to them] had done them neither good nor harm. I have feven Venereal Patients, not one of which would own, nor had they any Reafon, as I could find, that they were either better or worfe for it, alledging the fame Reafon, its Entrance above and flipping out below, with-

without calling in by the way. I have about the fame Number with Sores and Ulcers of divers Sorts, two of which it falivated, one it cur'd without acting only the part of an Alterative; I mean the Efquire: being attended with no fenfible Evacuation; on the others it made no Impreffion either good or bad. The Remainder of thefe 50, have been for Complaints in the Stomach and Bowels, Indigeftion, Cholicks, Worms, but of the Brain furely, rather than the Belly; one of these last made heavy Complaints to me, that the Quickfilver was got up thither, and had weaken'd his Sight. How far this poor Man may be right in his Conjecture, must be left to Time: I order'd him a Purge, a Blifter for his Neck, and fome Gum Pills, with Campbor and Volatile Salts; but have heard nothing of him fince. I shall have no Reason to enter farther into a Detail, fince you may conclude, what I have not inferted, or pointed at among the Cafes, whatever their Complaints were, have been neither better nor worfe for taking of it.

Secondly, You may infer, that I am alike doubtful, Whether the Quickfilver, whilft it lies in the Stomach, communicates any Virtue to the Chile? I mean, any of those fine Volatile balfamic Particles fome Gentlemen talk of; because, were it fo, there could be none, furely, who

who take it for any confiderable Time, but what must find Advantage thereby, even upon the Supposition, that the Globules never enter'd the Lacteals, or got into the Blood. We have many Hundreds, for ought I know, of late, who are never without Mercury in their Stomachs, for many Months together, and yet, how fmall is the Number of those, who can tell you truly, after leaving it off, that they have received any the least Advantage from it, either in the Way of any Evacuation, or fimply as an Alterative, an Edulcorant, or Absorbent? And those who have, may, very likely, gain that Advantage by the deobstruent Force of some substantial Particles admitted into the Veffels, as well as from these supposed Volatile balfamic ones, mixed with the Chylous Juice.

Thirdly, You will find thefe Doubts ftill farther encreafed by the very great Uncertainty of the Effects it produceth, in this way of taking it, *i. e.* whether it fhall do good or harm? Whether good only, or with fome Injury otherwife over-balancing that good? Whether in Expectation of this good, it may not hurt the Patient, without doing him any good at all? Or finally, whether it may do neither good nor harm? I have met with Inftances of each of

these; if it be objected, that some of them are not absolutely conclusive, I can only answer,

aniwer, that I have propos'd none of them as fuch. You fee that I enter them as my own Doubts, and leave others to declare their Sentiments. My Bufinels is only to state the Facts, as they have prefented, and leave them to publick Cenfure, without delivering any Thing relating to them in a way dogmatical. I never intended this for more than an Estay, and to apprize People, who run at all Adventures upon the taking of Quickfilver, what has been the Confequence. As it is manifest that fome have receiv'd Benefit, particularly the Afthmatick, without any perceptible Inconvenience, fo it is as indifputable, that many others have receiv'd none; and what is worfe, that fome have been really injur'd by the fame; whence, I mean the great Uncertainty of the Iffue, you may infer,

Fourthly and Laftly, That I cannot think it proper, as a very fanguine Gentleman advifeth, to be admitted into Medical Prefcription; neither yet, that it fhould be taken thus rafhly by all Sorts of People, running now upon it, without confulting the Phyfician, who, though he writes it not in Form, may, after duly weighing all Circumftances, either favour the Enterprizing thereof, or difcountenance the fame, at leaft fetting Confequences before the Patient, leave him to his Option; and

and if nothing falls out amifs, the worft that can be faid of him will be this, that he was over timorous. If any Accident fhould happen, it will be then own'd, that he behav'd as a very prudent and a very honeft Man; and were the Odds much greater than they are againft fuch Accidents fo falling out, yet fince it is in no Man's Power to prevent it at all Times, a judicious Man will fo far guard againft the fame, as letting his Patient underftand what has happen'd, does amount to.

I have heard there are People weak enough to imagine, that Phyficians will rather discountenance this Practice, for fear their Fees should fall short by fo eafy a Cure. These have taken up the same Opinion of us, as of the most Mercenary Quacks; not confidering, that it is the greatest Honour to a Physician, and the greatest Credit to the Art, to make his Patient as few Vifits as poffibly he can, and to difmifs himfelf, would the Cafe allow, even after a fingle Fee. This, I fay, is the greatest Honour to Physick, and the greatest Encouragement also for People, even in the lower Rank, to call early for his Help. This, Sir, I have often publickly declar'd not only to you, but to all Apothecaries of my Acquaintance; and if I difoblige, 'tis fometimes that way, viz. by difmiffing my felf earlier than was expected ;

pected; which I the rather take up with, than to have it faid I had fasten'd on them like a Leech, or made them Vifits they might think there was no Occafion for; which I hint only by the way, to wipe off that pitiful Reflection, cast upon us by fome strenuous Advocates for the bringing this Remedy into common Practice, of whofe dubious Iffue, or uncertain Effects, no Man can acquaint himfelf before hand, let his Judgment be as great as may be. If the Phyfician had prefcrib'd Quickfilver for Efquire Grosvenor, in order to the Cure of his fwell'd, ulcerated Legs, and had warranted him a fafe and eafy Cure thereby, as it fell out, he would, undoubtedly, have had the Efteem of a Man of great Forefight, of great Judgment and Skill in his Profession; and yet, had the fame Phyfician prefcrib'd this Remedy for the poor Gentlewoman in my Neighbourhood, now under a most painful Salivation, whose Case gave as promising Encouragement, he must have expected no better than the Name of a Pretender to Phyfick, or that of a very ignorant Man in his Profession.

There are two Propositions laid down by the Mercurialists, which, I think, are not folidly founded, nor agreeable to Truth; the one is, that Mercury, whilst it retains its spherical Figure, can do no Mischief, how

how long foever happening to be fo retain'd in the Body. If the Gentlemen mean any corrofive Property, whilst under that Figure, we agree; but if they fay, it cannot hurt by encreafing the Momentum of the Blood, or by its own Pondus, that it will never force the tender Veffels of fome weak and broken Conftitutions, I am not fo well fatisfy'd herein ; being convinc'd by Experience, that fome large Effusions of Blood, breaking by these Means out of their Channels, have been occafion'd; and for this Caufe I would advise all those who have a Regard to their Health, not to meddle with this Remedy under feverish Effervescencies of the Blood, or where there is great Heat, and an over bearing Pulse; no Hectical, Hemoptoical, Dyfenterical, or others leaning to fuch Habits, or liable to those Symptoms, ought to meddle therewith; none fubject to great Profusion of the Menses, bleeding at the Nofe, or by any other part of the Body; in fhort, in no inflammatory Diforder, whether on the Membranes, or Substance of the Viscera, neither in any Plethorick Habits, or where there is a too great Fulnefs of the Veffels; efpecially without fuitable preceding Evacuation, or Depletion thereof; This Remedy being best fitted for those whose Fibres are tense and strong, who have found Vifcera and found Vafa alfo; for thefe,

241

thefe, if any Accident should happen, are better able to stand the Shock, than the crafy Constitutions of Dram-drinkers, and Debauchees, either with Wine or Women.

The other is this, that the Reafon why the Quickfilver lofes this Figure, as in Salivations for the Venereal Disease, is, that meeting with the poifonous Salts thereof, and incapable of difengaging themfelves, they are carry'd together with the Lymphatick Liquor, in which they float, to the Glandules of the Fauces, whole Ducts they burft open, and discharge themselves in a Rivulet of the Salival Juice; as if this Flux we call a Salivation had never happen'd to any unless Venereal Patients; or that no other Salts but thefe could combine and affociate with the Particles of Mercury in fuch a Manner as to diveft them of their globular Figure, and produce this Colliquation in the glandulous Liquor. Let them fingle out the best temper'd Constitution they can find, one, who they may be fure never had the Venereal Difease, and rub in the fame Quantity of the Quickfilver as is usual therein, they shall find the fame Diforder raifed in the Blood, the like Gripings in the Bowels oftentimes; or taking more readily with the Lymph to the Salival Glands, the fame putrid Stench and Ulceration of the Parts of the Mouth, the R

the like Stream of Saliva, and as long continued, as if the Perfon had been infected with the foul Difeafe; a plain Evidence that Quickfilver, as well crude as prepar'd, will find Salts of one kind or other in all Habits of Body, to change its Texture, and produce this Appearance at fome Times.

I have been credibly inform'd of a Child absolutely suffocated this way, by the wearing a Quickfilver Girdle for the Itch. And have feen as plentiful a Salivation in a grown Person, upon the same Experiment, as ever I rais'd my felf defignedly by the Unction. Here there is no other Subterfuge for these Gentlemen, than to furmize, that the Poifon of the Diftemper, or the itchy Salts lay hold of the Mercurial Globules, and break their Texture; or that Dr. D-r's Vermiculi furrounding them, are together carry'd up to the Mouth, where they make strange Havock, by preying upon the Gums, the Cheeks, Tongue, &c. fetting the Sluices open. But enough upon this Head of the Salivation.

This being the true State of the Cafe, no wonder Phyficians should be a little shy in taking this Remedy into common Practice, or prescribing the same after the Manner of some others, in whose Vertues and Operations they have more Satisfaction.

243

ction. You see they cannot be certain, First, That it does at all Times get into the Blood; nor, Secondly, That it makes any Alteration in the Chile, whilft lying in the Stomach, when at these Times it is prefcribed to no purpose. Thirdly, Should it pass the Lasteals, and mix with the Blood in the smaller or greater Quantity, they are not certain but that in tender Habits, and an over lax State of the Veffels, as well as fome others we have just now observ'd, it may not do more hurt than good, even from its own Momentum, without changing of its Texture. And, Lastly, Though fuch Accident does not often fall out, no Man who directs it can be abfolutely certain that it shall not lick up fome Salts, which may alter its Texture, and bring on a Ptyalismus. I hope now the Gentleman who feems fo angry; that Phyficians will not take the Remedy into constant practice, will be less free in his Reflections, and content himfelf in recommending it to all his Friends and Acquaintance, upon the Expectation they may find the fame Advantage he has reap'd from it. If they fucceed he will be fure to have their Thanks; if not, his Character is not hurt, he meant well, and that's fufficient; or, if his diffident Friends defire farther Counsel than he seems qualify'd to give them, there is no Phyfician un-R 2 \ willing

willing to encourage the Trial, if he finds not any manifest Contraindicants to the Experiment, whether in the Nature of the Disease, or his Temperament of Body; or if his Affistance should be wanted, from any unexpected Accident, that will deny it him.

Thus, Sir, You have my Thoughts, with what Obfervations I have been able to collect, in respect to our present Subject. I shall be glad, if they may afford any Hints for carrying on the Hiftory to a more publick Advantage; but really, when I reflect upon the Difficulty of treading an uncommon Path, one, which if ever plain, has been obfcur'd, and loft in a manner by length of Time: As I have given over the Pursuit my felf, so neither can I encourage any Gentleman to fet upon the undertaking it a-new, till he finds Practitioners more ready to communicate their Observations, and Patients less shy of their Names being publish'd, especially after Difappointments. You fee how I have been used by fome of both Sorts. I have been promis'd Cafes of the greatest Importance, in giving Light to this Hiftory, faithfully drawn up: I have been affur'd by the Phyfician, that there was all imaginable Reason to impute the Death of fome, and the greatest Hazard of Life undergone by others, from the taking of this Reme-

245

Remedy, befides what I have feen my felf; but neither the Phyficians feem willing to have their Names mention'd; nor have fome Apothecaries been mindful to perform their Promise, for fear, I think, they fhould difoblige the Friends and Relations of the deceas'd, or the Perfons themfelves who have escap'd the Danger of a rash Experiment, they may not care should be known abroad. When I ask'd a certain Gentleman for leave to fet his Name to a Relation he had made in publick, for ought I know, twenty Times over, he thought there was no Occafion, and defir'd I would not : The Cafe, he faid [meaning one of the antient Physician's Cures] carry'd along with it a Self-confutation, and no Perfon of Senfe would take it for any other than a Romance. As to the Patients themfelves, you fee how I have been ferv'd by fome of them: One importunes me not to mention either his Name or his Cafe; another threatens, I shall fare the worfe for it if I do; fo very fearful, and, I think, I may fay, fo very foolish alfo, have some been, that after they have publickly told their Acquaintance, they thought they had kill'd themselves from taking Quickfilver, by a Dyfentery or Bloody Flux enfuing: Upon my coming to inform my felf they have strangely prevaricated, and fo foon as they apprehended I should make a publick Ufe

of

of the Cafe, they have shuffled, and made light of it, nor would they for five Hundred Pounds have their Names in print; though poffibly not worth a fifth Part of the Sum. One Perfon particularly, whole Name with great Regret, I own, I now conceal, as deferving to be expos'd either for Knave or Fool; among Persons of the greatest Probity, and the strictest Veracity, tells his Story, how, after taking Quickfilver, he had voided much Blood by Urine. Being minded to have a true State of the Cafe, I fent an Apothecary of my Acquaintance to wait upon him at his House; the Man, doubtless, under the fame Jealoufy with the foregoing, not only makes light of it, but abfolutely denies his own former Relation, and tells my Friend, he had been troubled with piffing of Blood formerly; nay, that he had rather voided lefs Blood fince he took the Quickfilver, fo that there was no need for People to trouble themfelves about him or his Malady.

About a Week paft I had Word brought me, that a Gentlewoman out of the City, was remov'd very privately to Newington Buts, by the Advice of a Physician, who had either order'd Quickfilver, or approv'd of its being taken for an Afthmatick Illnefs; upon which she was grown dark of one Eye, and prejudiced somewhat as to the Sight

Sight of the other. I fent a Meffenger thither, to fee what might have given Occasion to the Story, but have not yet been able to inform my felf of the Cafe; my Friend could learn nothing of the No better Success have I met Matter. with my felf in fome of thefe Enquiries, though I am fure I should have been much better pleas'd to have heard of any one who had recover'd their loft Sight thereby, as I have of one who hath fruitlefly try'd it on that Occafion. At one Place where I was enquiring, after they knew my Bufinefs, I was fent about it with a fhort Anfwer, of, Sir, Here's no body wants to be made Books and Ballads of. Which induces me fometimes to believe, that others concern'd, have been with them before hand, to perfwade them not to let any one know of their Misfortunes, if they can avoid it. In fhort, Sir, Whoever is minded to ferve his Neighbours this way, let him fet out with never fo innocent a Defign, must expect to meet with the fame Treatment as the low. Life Biographer at Newgate, who endeavours to extort from those poor Wretches under Condemnation, their Births and Parentage, with all the thievish Pranks they have play'd from the taking up the Trade, till he takes leave of them at the Gallows. Some of them will confess, but others will not. I am fure the Enquiry on our Side R 4 19

is of great Ufe to the Publick, but on his, of no other than to turn the Penny for the Parfon. I never heard of any Villain reform'd by reading of the Life and Parentage, nor yet of the roguifh Exploits of fuch another as himfelf, but rather furnifh'd, perhaps, with fome new Inftructions, he had not otherwife thought of, to perpetrate the fame wicked Actions. Whereas there are few People, who had heard of fome dangerous Accident from the taking Quickfilver, which was well attefted by the Perfons themfelves who had been the Sufferers, that would not be deterr'd thereby or caution'd againft it.

But now, Sir, though I have been fnub'd and treated as a Spy by fome, refus'd the Sight of others I wanted to talk with upon this Affair, or rudely entertain'd by them, when they knew my Bufinefs; yet I have met with two or three Relations, which have afforded me not a little Diversion; the one of them I intend you shall partake of.

When I was about fending these Sheets to the Press, two ordinary Women out of *Grays Inn Lane* [they told me] came to my House; the one of them said, her Mother was kill'd by taking Quickfilver, and that she had charg'd her upon her Deathbed, she should forewarn all Persons from medling therewith. I thank'd her for her Kind-

Kindnefs, in coming fo far to forewarn me, but that fhe might have fpar'd that trouble, for I believ'd I should never meddle with it. Wanting to have a little more Diversion, and to know the Drift of the Story, I ask'd what her Mother's Distemper was, she faid, she took it for an Assema, and Pain in her Bowels. I then enquir'd, what Bufinefs fhe follow'd, and understood she kept a Chandler's Shop, and fold a Dram, which fhe own'd (upon a farther Enquiry) fhe was oblig'd to have frequent Recourse to for that Pain. I now wanted to know what enfued the taking of the Quickfilver, and how much fhe had taken; and was answer'd, after near two Pounds in about a Fortnight's Time, she fell intoa Jaundice and Dropfy, her Affema growing worfe from the first Day of her taking it, till it had quite kill'd her. I now inform'd her, that the must be furely mistaken, for that her Mother had kill'd her felf with Gin rather than Quickfilver. There, fhe faid, I was out, for she drank none but the best Rum fhe could lay her Hands on; and every body knew that good Rum was a great Healer. I could not forbear fimiling, nor would you, had you been with us; and once more affur'd her, it was the Dram, whether Rum or Gin, had done the Execution. This put my Customer into a little Heat, and the reply'd roundly, I would have it 10,

fo, to with-hold the Reward. Pray, Mistrefs, fays I, What do you mean by this Reward? Why, fays the, to tell you the Truth, I was inform'd, there was a handsome Reward for those who could inform Dr. Turner, in Devonshire Square, of any Perfon who had been kill'd by taking Quickfilver, which my poor Mother was, as fure as I am alive; I will take my Oath of it, if you require me. I bid her have a Care of Oaths, for she might be perjur'd by such an Oath. I enquir'd, however, how the came by this Information of the Reward, and the answer'd me, it was one that understood the Law, and that would stand by her alfo. Whence I plainly perceiv'd, the filly Creature had been put upon this Vifit to me, by fome who had feen my Advertisement, purely for Diversion. You must easily think it was such to me; and now to get rid of her I took her up fhort, without convincing her to the contrary as to the Reward, that the was entirely mifinform'd, for that the Reward was for those who brought Word that their Lives had been faved by taking Quickfilver, and not those who had been kill'd thereby. Upon which my Chap-Woman went away grumbling as one difappointed.

Do you judge now, what Encouragement a Man has to profecute this Enquiry? (how great or mean an Opinion

nion foever he may have of the Remedy himfelf) for the Benefit of Mankind, I have purpofely wav'd the taking Notice of those Cases which have been very lately publish'd on the fame Topick, that it might not be faid I had taken any Intelligence, or borrow'd a Story, already deliver'd in print, to furnish my own Account. I acknowledge I have read the Treatife of Quickfilver, as well as the Antidote, both which I fent you down. The Author of the Treatife has behav'd, furely, like a prudent Man, in cautioning the unwary Multitude, how they run headlong, or without proper Advice, upon a Remedy, which may hurt as well as help them. The Antidote, like a rash Gentleman, flush'd with the Succefs of his own Recovery, or who knows nothing more of the Matter, than that the fame having done him and many others good, he would therefore have all People try it upon his bare Word, that it can hurt no body; and, That the Danger which has been afferted of taking it crude, that is, in the Way he would recommend it] is not supported by Facts, or by Reason; and that in treating promiscuously of Mercury Crude, and its various Preparations, all. the evil Confequences which often attend it when prepar'd, are affigned to the Crude. in order to alarm Peoples Fears, and deter them from this innocent and very efficacious Practice.

Practice *. What Facts this Gentleman wants, or will allow, I know not. I should think the Fact of a Twenty Days Salivation, enfuing the taking a Pound of crude Mercury, after the Way he took it himfelf, with the most racking Symptoms that ever attended any churlish Preparation of Mercury, and worfe than ufually fall out from the Unction, the Tormina Ventris, the dire Spasms on the Præcordia, the Kapsingua, the perpetual Sickness and Heavings from the Stomach, the returning Syncope and cold Sweats. I might fay, almost, every Thing, unless Death it self, that such a Fact as this, if there were no others, might be fufficient to deter the People (however it alarm'd their Fears) from being over-hafty in meddling therewith. This Fact will be as fufficiently attefted, as any Cure by Quickfilver ever was; I might fay, in fome Respects, much better, for it may be faid of fome of thefe, the Patient might have found the fame Alteration, the Distemper wearing off it felf (as many Times happens) if the Remedy had not been taken; whereas here is a poor Gentlewoman has her Life brought into the most imminent Danger, where no other Caufe than the fame Remedy could have brought about the Effect.

* See the Title Page of the Antidote.

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253

I have feen likewife (as I told you before) the Encomium of the Trinity Gentleman, who fome Perfons give out, is the learned Phyfician that hath publish'd Remarks upon the Legacy, among which, at the close, stands this following, viz.

" From all the Doctor has laid down in "his Treatife, it appears, that he perfectly "underftood the Diftempers that he treats "of; and where any of his Prefcriptions "may appear a little (*he might have faid* "*furely a great deal*) harfh, it is to be "fuppofed, as he declares, that the Dofes "or the Practice muft be leffen'd to thofe "People who have tender Conftitutions. "On the whole, I efteem the Work to be "founded on as good Principles as any of "the Kind yet publifhed."

Whatever Learning this Gentleman may have fhown in thefe Remarks, his Judgment in Phyfick will be certainly queftion'd by all thofe who have any tolerable Tafte for that Art. I rather think, if not made by the Editor himfelf, they must be done by fome Novice whom he hath hired, and thus dignified himfelf, and which have been publish'd in the Way of Atonement for his pyratical Copy, that has reduced the *five Shilling Legacy* to a Book of two Shillings Price, with Bellost's into the Bargain.

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But is it not strange, Sir, that these Gentlemen should carry on a Parallel between Bellost's Method of giving Quickfilver, and that of the antient Physicians?

Belloft's Dofe of Quickfilver in each Pill, is, at the utmost, fifteen Grains; the antient Phyficians four Hundred and eighty; the former is prepar'd by continual Trituration, with fome vifcid or tenacious Body; till it is brought into the most minute and imperceptible Particles: The latter is fwallow'd down in the Aggregate or Mafs, and ufually flips out again, we have reafon to believe, as it enter'd, without reaching the Blood. Befides this, Bellost has mix'd a Purgative with his Quickfilver, which being bound up together by the faid Vifcid, after a gradual Solution in the Stomach, is along with the Chyle readily carried into the Blood-Veffels, and thence to the whole glandular Compages, whole Obstructions having open'd, it is convey'd back again with the offending Humours, out of the Body; and this without any Hazard or Inconvenience afterwards thereunto.

It is by this Pill, and not by the undivided Mafs, that *Belloft*'s Cures were all perform'd; as you will find in the Relation he has given us of them; and as any Perfon may experience in the like Cafes, that will make Ufe of it, and encourage it (as it ought to be) in many flubborn chronical Difeafes?

Difeafes, efpecially Glandular, as well as others, whether Scorbutick or Venereal.

There is this Difference, indeed, between Belloft and the ancient Physician, that the former has endeavour'd to conceal from the Publick a very good and useful Remedy, which ought to be made known to all the Sons of Art, and which, I hope, will be henceforward no longer a Secret, whilft the antient Physician, on the other hand, has divulg'd one which he ought not, at least without acquainting those, who upon his Recommendation shall think proper to try it, with the great Uncertainty of its Operation, as well as those Accidents which have at fometimes attended the Enterprifers thereof.

But why should People be fo fond of taking the undivided Quickfilver, which in that Form is fo prone to pass through them, re infecta, or if entering the Blood, fo liable to injure them one way or other, as well as help them, when that which is divided, and thus mixed with a gentle Purgative, is much more certain, and far more fafe; nor do I know any one Cafe, where the undivided Quickfilver has been of any Service, not even in the Afthma it felf, in which I should not prefer that which is thus divided. I am fure I have often experienc'd, that two Drams of Quickfilver thus directed, has avail'd, when fome Pounds

256 Historical Memoirs Pounds of the fluid Mass had been

Pounds of the fluid Mass had been swallow'd to no purpose.

The Trials, indeed, that I have chiefly made therewith, I have already told you; have been in Venereal Cafes, and Cutaneous Eruptions; where intending it rather as an Alterative than a Purgative, I add no more of the latter than may just keep the Body open; that is, I give it as the Surgeons frequently do their Calomelanos, to lodge fometimes for Twenty four or Forty eight Hours, and then purge off. Nor am I furpriz'd if it fometimes makes the Gums a little tender, any more than my Patient, beforehand acquainted with what may happen; if fo, I lie bye for a few Days, and give the Purgative by it felf, when the Complaint goes off without Confinement; although, as I hinted formerly, if I can prevail, or my Patient's Circumstances will admit, I encourage a gentle Colliquation this way, by proceeding with the mercurial Pill for a few Days more [for in this Method a Man has it always in his Power to use either the Bridle or the Spur] that I may be yet more certain of his Cure.

This Pill, I told you, I prepare with two Drams of the crude Mercury ground with half a Dram of *Terebinth*, till 'tis loft, then adding half a Dram of *Pil. Coch*. *Min.* of which I ufually make a Dozen Pills,

257

Pills, each containing fifteen Grains. In other Cafes where I aim more at purging, as in Obstructions of the Glands, in cold, phlegmatick, congested Tumours, or the like, I direct three Drams of Quickfilver to be ground with a Dram and half of Diagredium in a marble Mortar, and reduced to a Confistence with the Syr. de Spina, adding two or three Drops of Ol: Macis, as a Corrector of the Diagredium; or which might do as well, to make up with the Balfam Peru; of this I give from a Scruple to half a Dram, once or twice a Day; fecundum vires, ætates ac Modos operationis; for a shorter or longer Continuance, as I find Occasion: And if this is not Belloft's individual Pill, it is absolutely, to all Intents and Purposes, equivalent.

This way taken it is not fo likely to affect the Mouth ; and though a Fluid lefs vifcid than the Terebinth makes the Work eafier to the Peftle, or the Person who manages the fame, in the Reduction of the Globules into those fine Moleculæ : Yet the latter furely binds them faster, and lets them go more leifurely to be incorporated with the Juices of the Stomach; which way of their Preparation may be render'd still more facile by a few Drops of the Ol. Amygd. instill'd at the Time of working; and the lefs of either of these adhesive or tenacious Bodies you can take it up with the S

the better; for the lefs bulky, with equal Virtue, will be your Pill.

But I forget, certainly, that I am making my *Post/cript* as long as my *Epistle*, and therefore shall subjoin only a few Words to take off, or at least to lessen any Words to take off, or at least to lessen any **Resentment whatever against the** preceding Discourse.

I have already publickly acknowledg'd, that I have no other Views than the common Good and Benefit of Mankind in general; and if in pursuit thereof I happen to differ in my Sentiments from fome few, I flatter my felf, that I have the greatest and best Practitioners on my fide. I am fure it is not Prejudice to Perfons that makes me differ from them, for if your felf, my good Friend, or any other in that Number, should advance a Notion in Phyfick, by which any young Professor of our Art may be led into any dangerous Practice, or the People [fetting up for their own Phyficians] tempted to try Experiments hazardous to their Lives; I should think it my Duty, as you observe to me, not only in private, but publickly to declare against it; and if the antient Physician himfelf thinks that I have not made good my Charge against some Particularities in his Practice, if not his whole System, I am always ready to fubmit to our Superiors in the College, and will abide their \$ (1) 2 Cen-

259

Cenfure, being as willing at all Times, and as publickly alfo, to retract an Error I am convinc'd of by a right Method of Reafon and folid Argument, as I have been to accufe.

Finally, If any Advocate for Quickfilver fhould be difpleas'd, that I have not faid fo much as they expected, in regard to the Recoveries wrought thereby; the Anfwer is ready, I have told them all I could, I have conceal'd nothing from them that I knew or have heard of: If they wanted more to be faid in its Commendation, they fhould have order'd their Friends to have furnifh'd more Intelligence.

If, upon the whole, they find the Bias of my Judgment to run counter to their own, I have given my Reasons why it does fo, and candidly imparted all I know, either for or against it, fo far as relates to Facts; which whether or not fatisfactory to Bigots, Cavillers, or illiterate Contenders for it, will, I hope, excuse me with impartial Judges, and the more confiderate Part of Mankind: Let this happen as it will, if any Perfon shall think fit to raife new Objections, they may use their Liberty, I can affure them for my own part, unless fome other shall re-affume the Controverfy, they will have the whole Argument to themfelves, and may manage accordingly. Farewel. alouista arius

inch

The fecond LETTER relating to Hukins's Cafe, coming too late for its proper Place, is here inferted.

and folid Arguiness, as I have

SIR,

THE long Account of Hukins's Cafe, which I fent you last April the 8th, left him upon the Return of his Afthma just entring upon the Use of a Quickfilver Pill. I am now to inform you, according to your Defire, That he afterwards grew worfe; he loft his Stomach and Strength; his Breath became fo thick that he could do none but very gentle Works, nor walk any Distance without much Fatigue; he was fo uneafy a-nights, that he was obliged to fit up often in his Bed, and was only not fo had as to be troubled with his fuffocating Fits, or his hard Refpiration, which I described in the former part of his Cafe. During this Diforder he had taken but two Dofes of the Pills, viz. on the 8th and 10th, each of which gave him three or four Stools, and brought away, the first about two Ounces, the fecond about two and a half of clear crude Mercury. On the fourteenth he began to fpit pretty freely; not a thick viscid Phlegm, such as he would fometimes difcharge when he was very ill; nor a raw Rheum, like what arifes from Mercury in a Salivation; nor a thin and tharp Saliva refembling those critical

261

tical Evacuations by the Mouth, which we often fee, particularly in those hysterical Patients who are Scorbutick, but a fmooth yellowish Matter, which he threw off without much trouble. On the fixteenth he took the Pills again, which carried off about two Ounces more of the clear Mercury, and in the Ev'ning, when I faw him at Chart, he thought himfelf much eafier, and was very well pleas'd with the Expectation of his farther Amendment, which he entertain'd from his having felt himfelf at Times this Day a little Aguish; for about three Years ago, once in January, and again at the Michaelmas following, he had found great Relief by two or three Fits of an Ague. Upon this I advised him to keep House and give himfelf Reft, as well to be free from the Pain that he puts himfelf to, even in fuch little Works as he can do, as to avoid the Injuries of the Weather, which at prefent is pretty changeable, and for these two Days not a little cold, the Wind being at N. E. By this means (it being two Days before the Full Moon) I hop'd he might have the Benefit of Nature's Work without Interruption or Exaggeration; accordingly, he had the three following Days a flight but genuine Quotidian, beginning with the Senfe of Cold, and fucceeded regularly by the Shaking, Fever, and critical Sweats. S 3

Sweats. On the twentieth, the Spitting (which had encreafed to a good Degree, and become very well digefted) being now abated, and grown white; and his Ague, as he judg'd, being determin'd, he repeated the Pills, by which he had three or four eafy Stools, without any crude Mercury in them, and his Breath was fenfibly amended; his Stomach return'd, his Breath grew regular, and the next Day, when he took another Dofe of his Pills, his Spitting ceased, and the Alteration was fo great, that on the Morrow he ventur'd out to his Work again, and did it with no great Uneafinefs. On the twenty fifth he walk'd to Afbford to meet me, when I found him as well, and much in the fame Plight as before his Relapfe, when I took his Cafe at Mr. Hooker's. From this Time forward his Health and Strength daily improved, and he has taken his Pills every third or fourth Morning, and his crude Mercury in the Ev'nings of the intermediate Days, and has come to me to Ashford on the fixth, twelfth, and twenty fourth Days, and fent to me a particular Meffage on the twenty ninth; at all which Times he was gradually raifed into fo good a State of Health, that he is altogether in his former Way of Life, both as to his Diet and his Work; is chearful, ftrong and active; conftant in his Labour, and does all his Bufinefs

263

Bufinefs with Pleafure; and he remarks, that fince his laft Amendment he has not been, as ufually, much difturb'd by the fharp North and Eaft Winds, which have been Stationary this whole Month (except a Day or two) and have been much more fevere than is common at this Time of the Year; tedious to all, and injurious to most Valetudinarians, but most of all to the Afthmatick.

Now, from the eighth of April to the twenty ninth of May, he has taken twelve or thirteen Dofes of the Quickfilver Pills; they have always work'd in the fame quick but gentle Manner, without Sicknefs, Griping, or waste of Strength. The first three Doses brought away a confiderable Quantity of the clear crude Mercury, which had lodg'd in his Bowels many Days, the latter none; but he would frequently fee very fmall Particles of it in his common Stools, though never fo much at any one Time, as before, when it came feldomer. As to the crude Mercury, he has taken that in his usual Dose only on those Days when he omitted the Pills; and he is now preparing to leave it off, by taking a leffer Dofe every other Day, and purging with the Pills once in eight, ten, or twelve Days, according to the Rules given him when he began with them.

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The Winds from April the feventh till the first of May have been very uncertain; they were chiefly in the West and South, but now and then they made a Shift for a few Hours into the North and East; on the thirteenth and feventeenth in particular, which were ftormy Days, with much Thunder and Rain, they were South Weft all Day long; but on the 18th (the Full Moon) they were fo variable, that they were in all the four opposite Quarters within twenty Hours. After this they kept shifting, but were more in the North and East than in the West and South till May-Day; then they fix'd in the North and North Eaft, and have been fleady to thefe and the intermediate Points to the thirtieth (the Time of my writing) except on the twentieth, twenty first, and part of the twenty fecond, when they were South and South Weft.

The Temper of the Air has been conformable to the Winds, from April the feventh to May-Day, very changeable; fometimes close and hot, particularly on the thirteenth and feventeenth, which were ftormy Days; at other Times clear and cold; and fometimes both hot and cold in the fame Day. But through all the former Part of the Month, and even beyond the Middle of it, the Air has been continually very cold and dry; and on the twen-

twentieth, twenty first, and part of the twenty fecond, it was as hot and dry. In this Month to the thirtieth (which finishes my Account) there have been fcarce any temperate Days; nor, indeed, many moderate Hours in any Day; but they have been fo opposite to one another, that feveral Mornings, that have been cold, black, frofty, and blafting, like the fevere Mornings of March, have chang'd into a hot mid-day Sun, like the Noons of July, and reverted again into cloudy and cold Ev'nings: Nay, fo contrary has the Seafon been to itfelf, that it has been the Manner of the whole Month, that while it has been roafting us with the intenfe Heat of the Sun, it has been at the fame Time freezing us with the fharp Cold of the piercing Winds, infomuch, that to this very Time, Fires are fcarcely out of daily use in the Parlor. During this Month the Grafs and Garden Herbs, which in March and the former part of April were very forward, have been greatly check'd in their Growth, the Fruit-Trees blafted, and the Colds, that were fo epidemical in January and February, have taken great Numbers of People over again; and in many Places, particularly in the Neighbourhood of Afbford, Multitudes of Children have been most terribly tormented with a violent and obstinate Whooping Cough,

Cough, which is fcarcely abated by vomiting, purging, bliftering, and fuch Pectorals as we ufually give in that Cafe, but is at this very Time univerfal in fome Places thereabouts, and has carried off feveral Children.

Thus, Sir, at last, we are come to fuch a Crifis as feems likely to give you no farther Trouble about this Patient, except the hot Seafon of July (his other Time of Trial) should make any Alteration worth your Notice. If I have been too particular and tedious, I hope you will pleafe kindly to impute it to my defire of being fufficiently plain, and of fetting in a true and full Light, a Cafe, which at least I think of Confequence, and which, I perceive, you defign for the Publick; a Cafe which has been in its Neighbourhood most notorious as to its Degree, and uncommon as to the Method of Cure. I will trouble you, Sir, with no Comments of mine upon this Difease, nor its Remedy; I will only take the Freedom to observe, that my Use of crude Mercury in any way, must at present be esteem'd rather as an Esfay, than a fettled regular Practice; but as I have met with fome Inftances of very good Success, and as yet with none that may incline me to think, that this is a lefs fafe than Numbers of other efficacious Medicines to be found in the daily Prefcriptions

267

tions of the most human and judicious Phyficians; I am willing, at leaft, to hope, that a new Field is open'd in Medicine, wherein we may act with fresh Vigour, and learn to be lefs defperate in our Prognofticks about the Event of putrid Scurvies, Scrophula's, Leprofies, Lues Venerea, Cancers, and fuch like Herculean Diftempers; and may attain to a more fure, fafe, and eafy Method of opening the most remote Obstructions of the Glands, correcting the greatest Acidities of the Humours, and maintaining their natural Perspiration through the Skin, than hitherto we have known; for I apprehend, that by the Ule of Quickfilver, given sometimes crude in its own pure Body, fometimes artificially divided into the smallest Particles, and blended with a just Proportion of proper Evacuants that may determine its Operation to any particular Paffage, and at other Times combin'd into a mixt Course, partaking in different Degrees of both Forms, we may diversify, and effectually accommodate this Medicine to a great Variety of Cafes, which we, at prefent, call incurable. But this, Sir, I prefume not to fay dogmatically, but rather leave it as a Problem, to the Confideration of those truly useful Philosophers, who, not content to reft themselves in the imaginary, or fuperstitious Virtues of Drugs, judiciously ftudy.

ftudy the genuine, mechanical Operations of Medicines upon this nice Syftem of elaftick Fibres, fine Canals, and circulating Humours, of which our Bodies are compounded.

But I forbear to trefpass any longer upon your Patience, and with due Respects subscribe my felf,

SIR,

Ganterbury, June 3, 1733. Your Friend and Servant, to command,

C. Packe.

Having heard that there was formewhat very remarkable difcover'd upon the opening the Corps of Mr. Booth, in relation to the Quickfilver that Gentleman had taken just before; I fent to Mr. Small the Surgeon, who diffected the Body, to defire he would draw me up the Cafe in Writing. In a few Days after which, happening in Confultation with our Prefident, Sir Hans Sloan, who was also prefent, and had been call'd in two Days before his Death, he told me, that Mr. Small was drawing up the Cafe, and that I might very fuddenly expect it, which I received in a Letter enclos'd, May 31. as follows,

The

The CASE of Mr. BOOTH, the famous Tragedian.

SIR,

THE abfolute Neceffity of attending fome Bufinefs in Town, and the adjacent Villages, has prevented my tranfmitting to you fooner, what was obferv'd in the Opening of the Body of the late Mr. Booth; and what Quintity, (as you defire to be inform'd) of crude Mercury he had taken, by Dr. D—r's Advice; with the particular Circumstances that attended it, which I have now procur'd you, from Mrs. Booth's Relation, viz.

May 3. Mr. Booth being apprehensive of a Return of an Intermitting Fever, which about ten or twelve Days before had left him by the Use of the Cortex, he was resolv'd, after reading Dr. D-r's Book of Crude Mercury, and fearing the Return of his Fever, to take the Doctor's Advice: He accordingly sent for him, and from the Encouragement he gave him, That it would not only prevent the Return of his Fever, but effectually cure him of all his Complaints.

On the Day following he began the Mercurial Course, as directed, and fo punctually follow'd those Directions, that he

270 Historical Memoirs

he had taken within two Ounces, two Pounds weight by *Tuefday May* the Eighth, at which Time he began to complain of a very great Pain on the forepart of his Head, and as great in his Bowels alfo, with a univerfal Uneafinefs of his Body, infomuch that he could not remain one Moment in the fame Pofture.

This continued till the next Day, when he ftill hoped his Mercurial Courfe would answer the promised Effects; but his Lady apprehending the ill Confequences, fent away for Sir Hans Sloan, who, for the Relief of his Head, order'd nine Ounces of Blood to be drawn from the Jugular. Plaisters also pro Plantis Pedum, ex Emp. Cephal. cum Euphorbio. Having had no Passage, the following purging Draught,

B Pil. Ruff. 3 fs. Aq. Lact. Alex. 3 iii. m. f. potio quam primum sumenda & repetatur vj^a quaque bora donec Alvus soluta fuerit.

This proving ineffectual, the following Glyfter,

Je Decoët. com. pro Glyst. 3 x. Elect. Lenit. 3 i. Syr. de Spin. Cerv. 3 i s. m. f. Enema injiciendum bora sexta Vespertina of Quickfilver. 271 Spertina si Alvus non fuerit prius Joluta.

In the Evening, finding him faint and difpirited, this cordial Mixture was prefcrib'd for him, (*fcil.*)

B. Aq. Lact. Alex. Menth. 3 3 iv. Conf. Raleigh 3 i. Alkerm. f. o. 3 ii. Aq. Stephan. 3 ii. Syr. Caryoph. 3 iii. Spir. Lavend. C. 3 ii. M. Capiat. Cochl. W. Statim & in languoribus repetatur.

Pergat in Usu ultimo præscript.

Maii, 9° 1733. for Mr. Booth, H. S.

The next Day, the Head-ach still continuing, an *Epi/pastick* was laid all over the *Scalp*, and this Emulsion prescribed to obviate a Strangury, viz.

B Amynd. dul. Deco. N°. xii. sem. 4 fr. Maj. 3 fs. Contusts affunde Decost. Hord. Wii. & f. Emulsio cui adde Syr. de Althea 3 i. & bibat hujus copiose & frequenter.

Maii x° 1733. for Mr. Booth, H.S.

In the Evening, his Coftiveness still continuing, and the Symptoms encreasing, the following, which were the last.

R

272 Historical Memoirs

B. Last. Vacim rec. 3 x. Tereb. Ven. 3 iii.
 Ol. Chamomel 3 ii. Syr. de Spm. Cerv.
 3 i fs. m. f. Enema injiciendum quam primum.

B. Ol. Amygd. Dul. Syr. Viol. Elect. Lenit. a 3 i fs. flor. Sulph. 3 ii. Sper. Ceti 3 i. Sacch. cand. q. f. m. f. Linctus Capiat. Cochl. 1^m. 3^a quaq; hora super bibendo Haust. Emuls. præscriptæ.

B. Spir. Lavend. Sal. Vol. Ol. a 3iii. m. capiat. gut. xxx. cum quovis potulento.

Maii xº 1733. for Mr. Booth, H.S.

It was on this Day that Mr. Booth died.

Mrs. Booth fays, he made no new Complaints till May the Eighth, nor had he voided any of the Mercury before that Day.

The Method of looking out for which, was by diluting the Excrements in the Bed-pan he made use of, with such Quantity of Water that the Fæces run out at the hollow of the Handle, whilst the Mercury subfided to the Bottom of the Pan; the whole Quantity of which thus collected, with what adher'd to the Pan, was judg'd to be about half a Pound weight.

His

of Quickfilver.

273

His Body was open'd in the Presence of Sir Hans Sloan.

His Liver was in very good Order, neither hard nor livid, but fomewhat larger than ufual.

The Gall Bladder fix Times bigger than what is commonly observed, and filled with Bile.

In the Ductus Choledochus was found a Gall Stone of the Size and Shape of a Horfe Bean, which had fo entirely ftopt the Bile from paffing into the Duodenum, that not the least Appearance thereof could be observed in the whole Tract of the Intestines.

There were five fmaller Gall Stones found in the Vesica Fellis.

I endeavour'd to divide the *Rectum* and tie it, but it was fo rotten that it broke between my Fingers like Tinder, and fent forth a most offensive cadaverous Stench.

The Rectum, with the other Inteffines, were ript up with a Pair of Sciffars, in which was found very little Excrement, but the whole Tract on the infide, lin'd with Crude Mercury divided in Globules, about the Bigness of Pins Heads.

The Infide of the Inteffines was not glaz'd over with the Mercury, as you had been told, for they were as black as T your

274 Historical Memoirs

your Hat, and fo rotten, that they would not endure the least straining without breaking in pieces.

I am, Sir,

Tork Buildings, With the greatest Respect, May 31, 1733. Your most humble Servant,

Alex. Small.

N. B. There was no Fault in any Part of his Body but what is here mention'd.

POSTSCRIPT.

Mr. Booth had labour'd many Years under an obstinate Jaundice, for which he had ineffectually profecuted many Courses of Medicine, and had, by the Advice of his Physician, been falivated for the Space of a Month, in each Day of which he spit at the least three Pints, oftner two Quarts, but with no good Effect.

The laft Remedy, before this fatal Illnefs, he took, was *Rhubarb*, of which he chew'd each Day, for near the Space of two Years, at leaft three Drams; the Effect of which was, that he purged Eighteen, fometimes Twenty Times, in every Twenty four Hours, without being any

of Quickfilver.

275

any Ways dispirited thereby; by which Method the Jaundice entirely vanished, and he recover'd his Strength and Flesh, growing Fat, and remaining in this hopeful Way till about a Month before he died, then he relaps'd into his Jaundice, attended with an intermitting Fever, the last of which he recover'd from by the Use of the Cortex, as has been hinted before.



THE

APPENDIX,

Containing fome remarkable CASES fince communicated.

The CASE of Mr. Roberts, a Distiller in Kingstreet, Westminster, Sent by Mr. George Pile, an Apothecary of the Same Place, in a Letter to the Author.

S I R, Westminster, Sept. 24, 1733.

I Here fend you the Particulars of Mr. Roberts's Cafe, with an account of the Quantity of Crude Mercury he had taken, and his manner of taking the fame, as alfo the Confequence.

He was a ftrong healthy Man, about thirtyfeven Years of Age, regular and temperate in his Way of Life; but fome Weeks fince he complained of a lofs of his Appetite, or a loathing to his Food, and many red Blotches or Pimples appearing on his Face, gave him the most Uneasines; being seemingly otherwise in good Health, and pursuing his Business as usual.

About this time, hearing of many wonderful Cures wrought by the taking of *Crude Mer*cury, he not only read the *Antient Phyfician's Legacy*, but confulted the Author alfo, who prefcribed for him as follows.

B. Q. Q. gross. pulv. Zij. infunde frigide in vini Lusitan. Rub. Hij. Liquoris filtrat. capia e

capiat Cochl. vj. 5^a. pom. & fero, instillando Elix. Vitriol. gutt. x. B. Elix. Vitriol. Zij.

After taking four times the Quantity of the above Infusion with the Drops as directed, he began the Mercurial Course, viz. one Ounce of Crude Mercury every Morning, which was continued as he informed me, for thirty two; and fome of his Friends have fince told me, he liked it fo well that when he had an Opportunity of collecting any Quantity, after he had made use of it, he would take it over again; and thus they affured me he had taken in the whole, to the Quantity of three Pound weight.

About fix Days before he died, his Face was free from the Pimples and Blotches, and, as he express himfelf, he was as well as ever in his Life; but on the 12th Instant, proceeding as customary, with his Ounce of the Quickfilver, he prefently complained of Uneafines in his Bowels, fo that at Night going to Bed, he took two Ounces of the Tinst. Sacr. made in Wine.

Sept. 13. This Morning his Complaint encreafed, with Reachings to vomit, and having had no Stool fince the Morning before, the following Glyfter was thrown up.

B. Decost. Com. pro Enemate Zx. Elest. e bac. Laur.Zj. Syr. de Spin. Cerv. Zij. Sal. Gem. Zij. m. f. Enema.

After this, he had two Stools, but his Pain continuing he fent for Dr. D—r, who coming in the Evening, prefcribed as follows.

Bo. Sal. Absynth. ziij. Suc. Limon. Ziij. capiat Cochl, 1^m. fingulis vel alternis boris. U 2 Bo. Pil.

B. Pil. Coch. min. Jij. Merc. Dulc. JB. M. f. pil. Nº. 5. capiat tres b. n. b. s. & duas alias fummo Mane fi prima ventrem non moveant.

Sept. 13. 1733. T. D. For Mr. Roberts.

Sept. 14. He threw up both Dofes of his Pills, and his Pains, with Vomitings, ftill encreafing, the Doctor now gave him a Pound of Crude Mercury, and ordered the Julep following.

B. Aq. Bryon. Zij. Puleg. Rutæ ana Ziij. Sacch. q. s. m. f. Julap. Capiat Cochl. 4^r ad libitum.

In the Evening the Symptoms grew more violent, viz. his Pains and Reachings to vomit, with which his Excrements came up at his Mouth; neither Stool downwards, or any part of the Quickfilver coming away, his Friends growing uneafy, perfuaded him to fend for Dr. Hollings, who this Evening ordered thus.

B. Decost. Emol. (cum Senæ zvj.) Zß. Elest. e bac. Laur. lenitiv. ana Zj. Sal. Gem. zij. m. f. Enem. statim injiciend.

B. Infus. Senæ zv. Mannæ Solut. & Elix. Salut. ana Zjß. m. capiat Coch. duo singulis boris donec quater responderit Alvus.

B. Aq. Mirabil. Zij. Menth. Zv. Syr. Caryoph. Zj. capiat Cochl. 4^r in languoribus.

Sept. 14. 1733. J. H. For Mr. Roberts.

Notwithstanding he brought up both Clysters by the Mouth, yet he had now two or three small Stools.

Sept. 15. His Pains, Reachings and Vomitings grew still more violent.

A day water in the

He was always reftless and exceeding faint. This Morning Dr. Hollings wrote again.

Repetatur Enema ut ultimo præscriptum statim injicend.

Bo. Pil. ex duobus Jj. f. pil. N°. 5. sumend. post Operationem Enematis si opus fuerit & pergat cum Usu Julapii in languoribus.

Sept. 15. 1733. J. H. For Mr. Roberts.

And in the Evening,

Repetatur Enema quamprimum injiciendum. B. Pil. ex duobus Jj. Diagr. gr. vij. Aq. Mirab. ZB. f. Solutio statim sumenda, & si rejiceret repetatur.

Sept. 15. 1733. J. H. For Mr. Roberts.

Part of both these Glysters were brought up by Vomiting, the last of which was repeated this Afternoon, whence he had three or four Stools; but the Pain no ways abating, this Night about twelve of the Clock, he died; and although he had been at Stool thus often, there were not two Drams of his last Dose of Quickfilver came away, for the Discovery whereof we took all necessary Care by diluting them.

I fearce think Dr. D - r was any ways apprehenfive of his Death, or doubted the Succefs of his Pound of Mercury, becaufe at his laft Vifit when he gave it, he told him, He had now got that within him which would prove his Remedy: neither came he to fee him afterwards, or fent to know how he did, till Sunday Night, which was the 16th inftant, at which time Mr. Small and Mr. Prefgrave were Opening the Body; the former of thefe has, I prefume, by this time, given you an Account what Quantity of Quick-filver was found in the Body, fome of which U 3

appeared to me, fo much altered by the putrid Juices, as to look more like Lead than Mercury. I am, Sir, Your most humble Servant, George Pile.

P.S. Some few Minutes before he expired, finding all means ineffectual to relieve him, and bring away the Quickfilver he had last taken, he cry'd out to me at his Bedfide, I fee you bave done all you can, I am murder'd, I am murder'd.

> For Dr. Turner in Devonshire Square.

Mr. Small's Letter concerning the Diffection.

SIR,

I Was not acquainted with Mr. Roberts, nor employed in his Cafe: nor do I know any more of the Circumstances thereof than what appeared when I opened the dead Body, which were as follow.

The Outfide of all the Viscera was much inflamed with the Blood-Veffels of the Intestines, distended to a Degree feldom to be observed.

One Place of the back-part of the Stomach, near its Fund or Bottom, was of a livid Colour.

In the Intestinal Tube, from the upper Part of the Duodenum to the lower of the Ilium, were found feveral small Parcels of crude Mercury; and the whole of those Intestines so mortify'd, that they would not endure separating from the Mesentery, without breaking in divers Places, though handled with the greatest Caution; so that the Mercury tumbled out into the Cavity of the Abdomen, through those Lacerations, in great abundance, part of which being collected, weighed fifteen

fifteen Ounces and half. More of which might have been gathered, had not the intolerable Stench of the rotten Viscera prevented.

I am, Sir, with great respect, Your most bumble Servant, For Dr. Turner. Alexander Small.

The Cafe of Mrs. Hill, the Wife of Capt. Hill of Tower-street. Communicated by Mr. Bradley, ber Apothecary in Cannon-ftreet.

MRS. Hill, aged between forty and fifty, of a weakly Habit, and fubject to great Oppreffion on her Cheft, with difficulty of Refpiration, hearing of fome great Feats done by Quickfilver in Asthmatick Cafes, about the latter end of August last came from her House at Eltham, and sent for me, to give her my thoughts of the Medicine. I told her I could not encourage one, fo very uncertain in its Operation: for though fome People had received Advantage, there were others had been hurt thereby. She told me, I was prejudiced like the reft of the Profession, because it would fpoil Business to have it encouraged. I assured her what I could to the contrary, and that I should be glad she might have Relief in any Way, but was not willing to bear the blame, should it fall out otherwife, as I must if I should advife it. I found her refolved upon the Experiment, and wished her Success.

She began with half an Ounce a Day, and held on for about a Week, when refolving to have the Sanction of the Mercurial Oracle, she fent for Dr. D-r, who encouraged her to proceed, and double her Quantity, affuring there was not the least Danger from this most innocent Remedy, at the fame time directing her

her a Tinsture of the Bark in Wine, of which some Spoonfuls were to be taken twice a Day. But before the had got down a Pound of the Mercury, she began to complain of a Numbnefs of her Limbs; notwithstanding which, the Doctor continuing his Visits, perfuaded her still to perfevere; and to remove the Numbnefs, directed half a Spoonful of his Vitriol. Elixir. in a Draught of fair Water, between whiles. Alfo his Julep-Ex Aq. Puleg. Hyster. &c. The Day following fhe fuffered under an entire Refolution of the Crural Nerves, having loft the use of her lower Limbs, whilft her upper, the Arms and Hands, were contracted and ftiff: fo that fhe was in no manner capable of helping herfelf. Upon which the Doctor was about to prefcribe fome Pills with Myrrb and Caftor ; but the miferable Woman finding her Error, though now too late, would take nothing more of his Prescription, having fent already for Dr. H-fe, who ordered her Blifters, and gave her Volatile Medicines, but without effect, a Diarrbaa fucceeding the Paralysis, funk her in few Days, and put an end to a miferable Life.

Being at the same time in Consultation with Dr. H-fe, at an Apothecary's in Winchefter-ftreet, I had the relation of this Case from the Doctor himself, to the same purpose as above, with his Opinion that this Palsy was the Effect of the crude Mercury she had just before taken.

A Cafe of fome affinity with this of Mrs. Hill, where a deadly Palfy enfued the taking of crude Mercury, I was told of by Mr. Staunton, an Apothecary at Hackney, of his own Knowledge; but he has not yet fent me the Particulars thereof.

240

L-y H-y's Cafe, in a Letter from Gr-ch.

SIR, WHEN yours came, I was on board a Ship : but upon my return I on board a Ship; but upon my return home, I made the best Enquiry I was able about my L-y's Cafe. The Gentlemen concerned were all Tongue-tied, being fearful, I suppose, of difobliging Sir -----; there was a Rumour at one time, that my L-y was in danger of Suffocation, by means of a fore Throat. The most fatisfactory Account I had, came from one unto whom Dr. H-y had imparted the fame, viz. that L y H having fent for Dr. D-r, was perfuaded to take Quickfilver in the usual way, whether for an Afthmatick or a Cholical Complaint I am not certain ; but before fhe had taken one Pound, her Lips, Cheeks and Tongue began to fwell frightfully, and encreafing, she spit more than two Quarts in a Day and Night, for a Month or longer, being in very imminent Danger from the hafty and unexpected Salivation upon her ; in a word, Sir, by what I can learn, this Cafe is very much the fame with what you have communicated, concerning your Neighbour in Bishopsgate-street.

I am, your most Obedient,

Gr_____ch, August, 1733.

ribulw 10

S. M.

The following is a Letter fent to my Bookfeller from a Phyfician in the Country, in relation to one inferted in the Antient Phyfician's laft Legacy.

SIR,

S 1 R,

Aving lately feen an Advertisement of Dr. Turner's, defiring all Perfons having any Knowledge of the Effects of Quickfilver internally taken, that they would communicate the fame to him: and hearing fince that he is about publishing an Answer to Dr. D-'s Treatife, I wait on you with these, to acquaint you that if not too late, or that it may be of any Service to the Doctor, I will fend him the Cafe of Mr. Harvey, which is fo far from being true as published in D-r's last Edition, that it is egregiously falfe, for he was cured folely by other Remedies, the detail, if needful, I will fend upon your Anfwer; for as he was my Patient chiefly, the other Phyfician not being called in, till he was in a manner cured and well, I can certainly beft judge the Condition of his Difeafe, who am,

Sir, Your most bumble Servant,

Caln, June 9, 1733. Tho. Tucker. For Mr John Clarke, Bookfeller, under the Royal Exchange, London.

I have feen two Letters out of the Neighbourhood of Afbford, the one fent to an Apothecary in Wallbrook; the other (which was Anonymous) to myfelf, in regard to the Cafe of Hukins, drawn up as in the preceding Memoirs, by Dr. Chr. Pack, the purport of the former, that this poor Man had large Intervals from his Afthma, before he took the crude Mercury: the hot Months being chiefly troublefome, as they have been fince. Of the latter, that he has been as bad fince his leaving it off as before he entered on it, infomuch that he himfelf began to doubt whether or no he had been at all the better for it.

10 le Occurrence.

Of this I fent word to the Doctor, and have received for Anfwer to the following purpofe, viz. that although the poor Man had many heavy Struggles with the Diftemper in this laft August, being forced to fit upright in his Bed a Nights, with his Cloaths on, for want of Breath, and unable in the Day, to do any unless fome flighter Works, yet none to the degree as formerly, nor fuch as hindered him by those flighter Employs, from getting his Bread, fo that he has not been, as before, a Charge upon the Parish, and that the Man himself appeals to those who had seen him under his former Agonies, and find him now fo much amended, if it be likely for him to have made it a Queftion whether or no, becaufe it has not cured him, he had not found very great Advantage by the Mercury he had taken.

This I thought neceffary to infert by way of Refutation of this anonymous Letter more particularly, and to do Justice to that honest Practitioner Dr. Pack, as well as to those worthy Gentlemen who have again figned their Testimonials of the Truth of his Narrative. Valeat Veritas utcunque.

The following three Letters, fent by Men eminent in the Professions of *Physick* and *Surgery*, from feveral Parts of the Country, and relating to *Venereal Patients* of Character and Condition, the Reader must not expect the Names either of Perfons or Places.

LETTER I.

SIR,

I Am fatisfy'd you will pardon me, if under your prefent Enquiry after the Effects of crude Mercury, I trouble you with the following remarkable Occurrence, 'Tis

'Tis now about ten Years past that I fluxed Mr. ---- by your Advice, for fome Breakings out, which you told him were Venereal when in Company we waited on you at London; and five Years after that, for a new Infection with Chancres, he underwent a fecond Salivation, and got clear of the Poifon, continuing well (though he owned, he had often fince been in the way of Danger) till this last August, when he came to me and fhewed me his Body all over like a Leper. But having met with none of the Symptoms of the first Infection, fuch as Running or Chancrous Ulceration on the Genitals, he would have it to be a Surfeit from drinking of bad Wine. I observed there were some Copper coloured Spots about the Palms of his Hands, which I told him I did not like, as alfo a Serpigo extending over his Brow, fo that I gave him my Thoughts plainly that his Difeafe was of the old Stamp; and I was doubtful if he would get clear of it without a third Salivation.

We had then in the Town a furious Advocate for *crude Mercury*, who warranted his Cure by profecuting that Method; which he did till he had fwallowed thirty-two or thirty-three Ounces in fo many Days; and with feeming Advantage; for his Skin appeared much clearer and freer from the Eruptions, although the *Serpigo* kept its Ground, or rather fpread higher up towards the Forehead.

Encouraged with this Succefs, he went on a Fortnight longer, growing still, as he furmis'd at least much better; infomuch that he was drawing up an *Encomium* upon the Remedy, and stating the Case as a Leprofy, intended to have fent it up to the *Antient Physician* at his Lodgings in *ferufalem*; but see how foon a good Story may be spoiled; at fix Weeks end

or

or thereabouts, I was called out of my Bed at Midnight, when I found him under the moft racking Torture of his Guts, upon the Stool, voiding only Blood with Mucus; a perpetual Tenefmus, and cold Sweats.

I fent immediately for my Servant to bring with him half an Ounce of *liquid Laudanum*, and three or four Poppy Heads. Of the firft I gave him inftantly thirty Drops in fome hot Wine. They happened to have a Loin of Mutton in the Houfe, which I ordered to be mafhed Caul and all (throwing afide the Kidney) and boiled with the Poppies bruifed, in a Gallon of Water to two Quarts; before this could be got ready I was forced to repeat the *Laudanum*, thirty Drops more, and thereby gained fome little Refpite, though not from the bloody Stools, yet from the exceflive Pain.

So foon as ever the Broth was ready, I ordered my Servant to throw up half a Pint, and to repeat the fame ftill as the former came away; when before feven in the Morning, I underftood he had thrown in the whole Decoction, which together with the repetition of the *Laudanum* a third time, had procured much larger Intervals from the Gripes, and much lefs Blood; which I had directed them to fet by, and which on my Confcience I think could not be lefs than a dozen Pounds in the whole.

Confiding wholly in the Laudanum and the Broth Glyfters, I ordered more to be got ready; and that the fame Quantity as before fhould be injected, as there was occasion; of which that Day and the Night following he had only four, the next Day three; when the Blood ceased longer flowing; as the Pain returned we returned ftill to the Laudanum, which had rendered him fomewhat itupid, and he rambled between whiles;

whiles; but the Symptom of Pain abating, and the Opiate difcontinued, the Delirium alfo went off; his Heat and Pulfe (which for fome Hours paft, under the extreme Conflict, were fcarce perceptible) came to and returned. This Difficulty was no fooner over, but his Chaps began to fwell, and he to drivel in much larger Quantity, and for longer time, than in either of his former Salivations.

That he will now have his Cure, though in the way unexpected, is, I believe, not to be doubted, and as little, I hope, the Truth, when I now acquaint you, that I am,

Your most bumble Servant.

LETTER II.

SIR,

I Shewed your laft Letter to my L—y, but when I came to the Salivation, fhe flew into the utmost Passion, wringing her Hands like a Perfon overwhelmed with Sorrow. I endeavoured what I could to fosten her Grief, by assuring her there was no danger in that Method, under skilful Management. As I am under many Obligations to the Family, for Favours received upon my first fettling in these Parts, I offered my Service to attend Mr. — to London, and to see him placed under such Persons Care, as you should recommend, where he might be also under your daily Oversight.

When the had given a little vent to her Paffion, the told me it was a Matter of the higheft Moment, her own Life being wrapt up in that of her Son's; that the must confult his Uncle, and I thould know her Mind at my next Vifit. As they lay feven Miles from our Town, I had been used to leave him Dreffings for the Ulcers

Ulcers for two Days, and vifited on the third; but on that when I intended to fee them, early in the Morning the Footman brought me word that I need not come, for my L----y and Mr. ---- were fet out that Morning early for London; at which I was a little furprifed, but concluded to lie by; and about a Fortnight after, was called out of Bed to vifit my L-y's Sifter, exceeding ill with a Cholera. which was however pretty well over, before I got to her. In my Vifit the next Day I had an Opportunity to enquire after my Patient, when all I could learn at that time, was, that by the Perfuasion of a famous Physician, he was taking Quickfilver; but with what Succefs, the knew not. About three Weeks after I faw one of the Servants in Mourning, to whom I called, to know the reason of his Habit; he faid his young Mafter was dead at London of a Flux, by taking Quickfilver for his Breakings out. I asked what Flux, not knowing but he might mean a fpitting one. He replied, a Bloody-Flux, which the Phyficians, who were called in before he died, could not ftop.

I know, Sir, that both Dr. M____d and H_____fe have been concerned in the Family; I wifh if you happen in Company with either of those Gentlemen, you would inform yourself of the Particulars of this Tragedy.

So foon as my L ----- y fees Company, and that it may be proper to mention it, I doubt not but fhe will inform me herfelf of the whole Proceeding.

Being well affured you will excufe this trouble, I am,

oran which a layer but the lings for the

-IV JESE VEL

Cleets

I nwoT the meat a

Sir, Your most obliged, &c.

LET-

LETTER III.

SIR, > Bout Midsummer last, if you please to re-A member, I waited on you in London, with my Friend Mr -----, to have your thoughts about his taking of crude Mercury, for a tetterish Eruption upon one of his Hands, which being complicate with fome other very fufpicious Pustules on other Parts of his Body, you told him were Venereal; and that inftead of taking Quickfilver, if he would fuffer one Ounce of it to be rubbed into his Skin (meaning in order to Salivation) he might have his Cure, which you could not warrant by any other Method. This Sentence frightened him, though I had apprifed him thereof before. I was obliged the next Day to fet out for my own Home, leaving him with a Relation; and having done all I could, to perfuade him either to put himfelf immediately under your Infpection, or return home, where I offered him all Accommodation, with the utmost Privacy in my own House, promifing to purfue your Directions in the Management, if he brought them down; but I have fince understood, that by the Encouragement of a noted Mercurialist among you at London, he entered upon that Courfe, and continued the fame feveral Weeks, an Ounce a Day, which made not the leaft Impression upon the Humour, but flipped through him, as he fays, straitway as he took it. Upon this he applied to Dr. M-n, and afked him, if his Pill would cure him without Salivation? The Doctor replied, D-m his Soul, if in a Month's time he was not as Sound as ever in his Life. Here he fooled away about thirty Guineas, though

The APPENDIX. 291.

though he feemed well pleafed with the Regimen, being to live at large.

In a Month's time, the Serpigo indeed dried away, and the Scabs were crumbled off; but foon after these cutaneous Eruptions were exchanged for Pains on the membranous Parts, both of the Arms and Legs, which gave a fresh Alarm, and the dread of rotten Bones now frightened him from any longer reliance upon this Courfe. In this time Belloft's Book falling into his Hands, and being ashamed, it seems, to return to you, he took as many of that Gentleman's Pills, as coft him five Pounds, which, like the others, worked without Regimen, gently enough; but this long continued purging, together with his want of reft a Nights, had pulled him cruelly down, yet still infatuated (as he fays himfelf) and dreading the Spitting, though he was Mafter of your Siphylis, and understood how little Confidence could be placed in the mercurial Frittion, without that Effect; in hopes partly to better his Health by change of Air, and partly that this Method might be purfued to greater Perfection, as at the Fountain, he took with him one hundred Pieces, and acquainting none but his Brother, made the beft of his Way to Montpelier, where, as he has fince shewed me his Journal, after a Preparation, as they call it, in twenty-five Days, he underwent fix Frictions; and fo foon as ever the Mercury was taking to the proper Sluices, the Glands of the Mouth, these unaccountable Practitioners fell to purging of him, to divert that falutary Courfe. However, these Anointings had that promifing good Effect, that his Pains in great Meafure remitted; and what remained, they affured him was only Weaknefs, which would wear off with time, as he ga-X thered

thered Strength, fo that he might return with Safety.

And now, Sir, I am to acquaint you with the Refult of all this, whereof I knew not one tittle till I faw him fo much altered for the worfe that I was aftonished. It was given out indeed that he had taken a Tour to France, in Company with another young Spark of his Acquaintance, but I rather fuspected he had been picked up by some of your Town Empiricks, and drilled on with expectation of a Recovery, without fore Chaps, which was all he dreaded; or that he had been at last laid down by fome Body elfe. In short, he had not been at Home a Fortnight before he complained of his Throat, with a rifing on the left Bregma, where before he had a stubborn Head-ach, also his Pains were encreased, more especially about the Joynts of his Knees.

I told him there was no time to be loft, and he, with myfelf, defires your Opinion, whether it is better I fhould apply a Cauftick upon this part of the Scalp, in order to lay bare the *Cranium*, or immediately fall upon the Unction, and haftening the *Salivation*, fufpend that Operation, to fee (as the *Node* is not confirmed) whether it may not fubfide under the *Ptyalifm*.

His Brother, who brings this, will give you any Satisfaction for your trouble, and is to entreat you, as I do myfelf, that you will pleafe to fend as fpeedy Anfwer as you can, not only to this, but any other you may receive from,

Good Doctor,

Your most obedient.

A Cafe very much like the foregoing I was very lately concerned in, with a Surgeon in 2 this

this Town, who defired me to pay a Visit to a Gentleman of his Acquaintance, labouring with a fore Throat. Upon Inspection I perceived the Angle between the Uvula and Tonfil, on the left Side, eat into by a fordid Ulcer, which had very much altered the Tone of his Voice.

He had taken a mercurial Preparation, which that Gentleman will have to be the fame with M-ns, which purged him gently, and put a ftop to the Erofion, fo that it was hoped the Cure would foon be accomplished; but the Ulcer flying out again, and fpreading farther, his Surgeon had fumed him with the Cinnabar, as directed in my Siphilys. This had made his Chaps fore, and he was then Spitting continually about his Chimney, at the Fire-fide. I was very importunate for bringing on a thorough Salivation, and told him there was no abfolute Dependance upon other Methods, how fpecious foever, but he would hear of nothing that Way; fo that finding him thus refolutely bent against it, I perfuaded his Friend to give him my Quickfilver Pill, one or two in a Day, as he found Caufe, and to continue the fumigation at two or three Days diftance, for as often; whence his Mouth growing ftill forer, and the Slavering encreasing, (which might eafly and plentifully have been brought on, if either the Pill or the Fumigation had been followed close, for a few Days longer) he grew peevifh, and would not fuffer us to go on. However, this gentle Colliquation or glandular Secretion, had that good Effect, that the Ulcer being mundify'd, quickly after healed; infomuch that he got out of Town, and after profecuting fome little time, a farca and china Decoction with Milk, and a Milk Diet, he fell to his cultomary Way of living; fo that this Truce held not long; for X 2 foon

foon after he returned home, he relapsed; the Ulcer broke out afresh, and he now complained of intolerable Pain on the Outfide of one of his Knees, which would not fuffer him to reft a Nights. After this Difappointment, (for which he could blame no one but himfelf, having been fufficiently forewarned of the Confequence) another Surgeon and Phyfician, his Countrymen, were confulted, whom the former met, and informed what had been done, as well as with the Prognostick, I had made when I first faw him, viz. that he ought to be falivated by the Unstion: upon which one of them replied, whatever might be my Opinion, there were other ways of curing the Lues, befides a Salivation; intimating particularly M - n's Pill, who they proposed should be confulted. Accordingly that good Man, upon fight of the Cafe, rapp'd out as usual his common Salute, D-m his Blood and his Soul, which with him imply the fame thing, he would cure him abfolutely in a Month's time. Fifty Guineas was to be the Price, but twenty only were paid in hand, as the relation has been given to me.

These Pills were tried the time appointed, according to the Direction, but without the least Advantage, the Symptoms still encreasing, so that the Surgeon and Doctor last confulted, agreed to anoint him, but after the Montpelier Method, purging him between whiles, and thus undoing in one Day, what they had been doing two or three before; till at last finding a Spitting would come on, whether they would or not, they permitted the fame, but in fuch an irregular Way, neither keeping it up to the proper Quantity, any more than continuing it the proper Time, that fo far as I can underftand

ftand it is a chance if the poor Gentleman must not content himself with a palliative Cure, if he finks not at long run, under a Marasmus.

Thefe laft Cafes are added as well to fhew the great Uncertainty there is in the Effects (whether good or bad) from the taking crude Mercury after the common Method, as of the Cure of the Venereal Difease by any other than the Mercurial Unstion, in order to raife a Salivation; for though fome few Inftances may be given of Cures otherways performed, (as I have hinted myfelf in the preceding Difcourfe upon this Mineral) yet many of thefe having proved no more than palliative, and the Patient oftentimes relapsing with worfe Symptoms than at first, after much Time spent and fruitlefs Expence, we have been forced to make use of this Remedy at last.



some side the grait standard his week

296 ATABLE

A TABLE explaining the Hard Words.

I T has been objected by the common Reader, that the foregoing Difcourfe of Quickfilver is fo full of phyfical Terms, as to be lefs ufeful than otherwife, it might have been : Upon which account I have ordered the following Table, explaining the fame, Alphabetically digefted, to be here inferted.

Α.

Abdomen, the lower Part of a Man's Belly. Abdominal, of or belonging to the fame. Acervatim, all on a heap.

Acute Difease, one however sharp, of short continuance.

Adapted, fitted to, or for the purpose intended. Aggregate, the whole Lump or Mass.

Adbasion, cleaving to, or sticking together.

Adnata, one of the Coverings, called the White of the Eye.

Advocate, one who pleads for, or in behalf of a thing.

Alchymist, a Melter or Counterfeiter of Metals.

Analogous, like unto, or refembling.

Anfractus, the Turnings and Windings of the Guts.

Animal Oeconomy, the natural order of our Bodies.

Anti-

explaining the Hard Words. 297

Anti-bysterick, a Remedy for Vapours. Arweszia, a loathing to Food. Anus, the Fundament. Aliment, Nourishment of any kind. Alterative, that has Power to alter the Humours. Arcanum, fome pretended Secret in Phyfick. Argentum vivum, the fame with Quickfilver. Afthma, shortness of Breath. Ascites, a Dropfy peculiarly of the Belly. Anafarcous, a Dropfy of the Flesh. Atoms, the smallest parts of Matter. Atrophy, a wafting of the Flesh, as in a Confumption. Attraction, a Power in Bodies to approach each other.

B.

Basis, or Base, the fame with Foundation. Bigot, one that is too much opinionated. Baln Mar, a diftilling or infusing in hot Water.

Bregma, a Bone on each fide of the Skull, fo named.

C.

Calomelanos, a preparation of Quickfilver. Cataplasm, the fame with Pultis. Carunculæ Renum, the Streiners of the Kidneys. Cæcum, one of the Guts so called. Cervical, of or belonging to the Neck. Cbyle, the Liquor prepared from our Foods. Cbancre, any hard Ulcer. Cbronick Disease, one of long continuance. X 4. Chalybeates,

298 ATABLE

Chalybeates, Steel preparations. Cholera, a Vomiting and Loofenefs. Cicatrised, fkinned over, or healed. Climes, Countries or Regions. Coa-cervate. See Acervatim. Coloquintida, the bitter purging Apple. Colocynth, the fame. Colliquation, a melting as it were, or diffolving. Congested, a Swelling gradually rifing. Convolvulus, vulgarly, the Twifting of the Guts. Compage, the Make or Frame of any thing. Cort. Peruvian, the Jefuits Bark. Cranium, the Skull. Crepitus, Wind breaking downwards by the Anus. Cutis, the Skin. Cutaneous, belonging thereunto. Cuticular, belonging to the Outer or Scarf Skin.

D.

Deleterious, poifonous or venomous.
Delirium, light-headed.
Deliramenta, the Ravings of fuch Perfons.
Depletion, emptying the contrary to Repletion.
Dens Molaris, one of the backward Teeth.
Defquammation, the fcaling of a Bone.
Diabetes, the Piffing Evil.
Diaphragm, the Partition between the Breaft and Belly.
Diffule, fpreading itfelf round about.
Divifibility, capable of being divided into fmaller Parts.
Dogmatical, one politive in his Opinion.
Dustus Choledochus, a Gall-Veffel, of that Name.

explaining the Hard Words. 299

Duodenum, the Gut next to the Stomach. Dyfentery, the Bloody-flux. Dyfury, difficulty in making Water. Δυσπέπσια, a bad or difficult Digestion.

E.

Edulcorant, that fweetens the fharp Humours. Effuse, the fame with Diffuse. Effluvia, Streams or Vapours. Emetick, that occasions vomiting. Empirick, a Mountebank or Quack Dostor. Empirical, belonging to fuch Person. Empiema, an Apostem of the Breast. Energy, Strength or Vigour. Encysted, contained in a Bag called a Cystis. Erystelas, the fame with St. Antbony's Fire. Ethmoides, one of the Bones of the Nose. Extravasate, any Humour shed forth its Veffels.

G.

Gas, a fubtil, volatile Spirit. Glands, vulgarly Kernels. Glandular Compages. See Compage. Globules, any fmall Particles of a round Figure. Gutta Rofacea, red Pimples on the Face. Gyre, Gyration. See Anfractus.

Hettical, the fame with confumptive. Hemisphere, the one half of a Sphere or Globe. Hæmor-

300 A TABLE

Hæmorrhoides, the Piles.
Herpes, a Tetter or Ringworm.
Hæmorrhage, a bleeding from any part.
Homogeneous, of the fame kind.
Homogene, the fame.
Hydrotic, a Medicine to purge Water.
Hydragogue, the fame.
Hydropick, labouring with a Dropfy.
Hydragyrum, the fame with Argentum vivum.
Hypothefis, a Notion upon which to argue.

Hysterical, subject to Vapours.

I.

Idiocrafy, of a fingular Temperament. Idiosyncrasy, the fame. Ilium, another of the Guts fo named. Iliac Passion. See Convolvulus. Iliacal Subject, a Perfon thereby deceafed. Impacted, forced into or stopping up. Impetigo, the fame as Herpes. Indagatour, a Searcher after a thing. Indolence, indifference therein. Interstice, the Space between. Intestines, the Guts. Intestinal faces, the Excrements therein. Intestinal Tube or Canal, the whole Extent of them. Jota, not a jot or tittle. Inviscate. See Adbasive.

Κ.

L.

KaedioyuG, Pain at the Heart. Kaedianyia, the fame.

explaining the Hard Words. 301

Colducit L.

Ligature, a String to tie round the Part. Lign Guajac, the fame with Lignum Vitæ. Lixivium, a Lee made of the Saw Duft thereof.

Lympha, a clear Humour separated from the Blood.

Lymphatick Veffel, the Pipes conveying that Humour.

Lymphatick Glands, the Kernels feparating the fame.

Lues Venerea, the French Difeafe.

M.

Maculæ, Spots on the Skin denoting that Infection.

Mandible, the Jawbone both upper and lower. Marasmus, the fame with Confumption.

Maturating, ripening or bringing to an Head.

Menses, Women's Benefit of Nature. Menstruation, the times of that Benefit. Mercenary, one acting merely for Hire. Mercurial friction, a rubbing Quickfilver into the Skin.

Unction, the fame. Mercurial Indagatour. See Indagatour. Mercurialist, a Person fond of Mercury. Mercurius Alkalisatus, a Preparation of Mercury. Meseraicks, the Vessels of the Guts. Mesentery, the Skin tying them together.

Miserere, the same with Iliack Passion.

Mineral,

302 A TABLE

Mineral, any metallick Substance dug out of the Earth.

Minima Mercurialia, the smallest Particles of Mercury.

Minimum, the leaft Particles of any Matter.

Modus, the manner of bringing a thing to pafs.

Moleculæ. See Minima.

Momentum, the Force with which a thing acts.

Mutual Attraction. See Attraction.

Mucous Dejections, the Slime of the Guts difcharged.

Mundify'd, cleansed.

N.

Nervous Atrophy. See Atrophy. Nervous System, the whole Frame of the Nerves. Nervous Genus, the fame. Nocturnal Pains, the fame with Night Pains. Nodes, hard Swellings or Rifings on the Bones. Nostrums, the fame with Arcanums.

0,

Obloquy, Reproach or Cenfure.
Obstacles, any Lets or Impediments.
Obstruction of the fame fignification.
Oesophage, the Gullet or Passage to the Stomach.
Oesophagus, the fame.
Ophthalmy, a fore or inflamed Eye.

P.

explaining the Hard Words. 303

Paralysis, the Palfy.

Particles, the smallest or finest Parts of a Thing.

Palliative, curing only for a time. Permeating, paffing through.

Penetrability, that is of fuch Power.

Petulant, peevifh or of a four Temper.

Perpendicular, strait downwards.

Peristaltick, the Worm-like Motion of the Guts.

Pharmacy, relating to Medicine.

Pharmaceutick, the fame.

Phlebotomy, Blood-letting.

Phænomena, any Appearances in Nature.

Pleura, the Skin covering the Ribs.

Plethorick, of a full Habit.

Pondus, weight. See Momentum.

Posologye, the Dose or Quantity of Ingredients.

Pores, small Holes in the Skin fo named.

Precipitated, cast downwards.

Præcordia, the Place of the Heart and Lungs.

Preliminary, fomewhat to be fettled beforehand.

Primæ Viæ, the first Passages as the Stomach and Guts.

Prostates, Kernels about the Neck of the Bladder.

Prognostick, judging of the termination of a Difease.

Pruritus, the common Itch.

Psora, any Scab or Breakings out.

Phialijm, the fame with Salivation.

Purulent,

304 ATABLE

Purulent, a running Sore or Ulcer. Pylorus, the Paffage from the Stomach to the first Gut.

R.

Ramifications, the fine Branches of the Blood-Veffels.

Rationale, an Argument on which to Difcourfe.

Rectum, the Name of the last Gut leading to the Anus.

Recond, to hide or keep out of the Way.

Regimen, the Rule for fick People's Government.

S.

Sarcoma, a flefhy Swelling. Saliva, Spittle. Salival Juice, the fame. Salival Glands, Kernels in the Mouth feparating that Juice. Salivation, a Spitting raifed by Mercury. Scabies. See Plora. Scalp, the Skin of the Head. Scirrbus, any hard Swelling. Scrofula, the King's Evil. Secretory Ducts, Pipes separating some particular Juice. Sella Turcica, the Name of a Bone on the infide of the Skull. Serpiginous Ulcuscula, little fretful Ulcers. Serpigo, the fame with Herpes. Similar Attraction, like drawing to its like. Siphilys, a Name given to the Venereal Difeafe. Slough,

explaining the Hard Words. 305

Slough, any loofe or rotten Skin or Flefh. Spasm, Spasmodick, Cramp or Cramp-like. Specifick, a Remedy peculiarly appropriate. Subclavian, a Vein under the Collar-bone. Spheres, Spherules larger or leffer Globes or Globules. Sphænoides, another Bone of the Skull, Sublimating, the contrary to Precipitating. Subterraneous, any thing under the Earth. Suppurating. See Maturating. Superficies, the upper or outfide of a thing. Survenient, somewhat falling out afterwards. Struma. See Scrofula. Stigmata, Marks or Scars. Syncope, a fainting away. System. See Nervous System.

Т.

Teguments, the outer Skins or Coverings of the Body.

Tenesmus, a Needing to the Stool.

Texture. See Compage.

Thefis, a general Question on which to argue. Theory, the speculative Part of any Art.

Topick, a Subject for Discourse, also an outward Application.

Topb, the fame with Node.

Tormina Ventris, violent gripings in the Belly. Tonfils, the Almonds of the Ears fo called. Trituration, a rubbing or grinding to Powder.

Tridual of three Days continuance.

Tube, any Pipe or Veffel, Nerve, Vein or Artery.

Tubercula, little Rifings in the Skin like Warts.

306 A T'ABLE, &c.

V.

Vena Cava, the largeft Vein in a Man's Body. Vermiculi, little Worms hatched in the Body. Velocity, Swiftness of Motion. Vegetable, of or belonging to Plants. Venereal Disease, called the foul one. Ventricle, here meant particularly of the Stomach. Vesica fellis, the Bladder of Gall. Viscid, the fame with Adbesive. Viscera, the Bowels in general. Volatile, fubtil or spirituous, eafily flying away. Votary, one much devoted to. Unction Mercurial. See Mercurial Unction. Venæsection, Blood-letting the fame with Phlebotomy.

FINIS.



