Syphilis. The second part. Containing some farther observations on the veneral disease, in two commentaries. The one upon the practice of Dr. Astruc ... The other on that of Dr. Desault ... With a preface ... the author's vindication of his first part ... from the censure past thereon, by the former of these gentlemen ... / [Daniel Turner].

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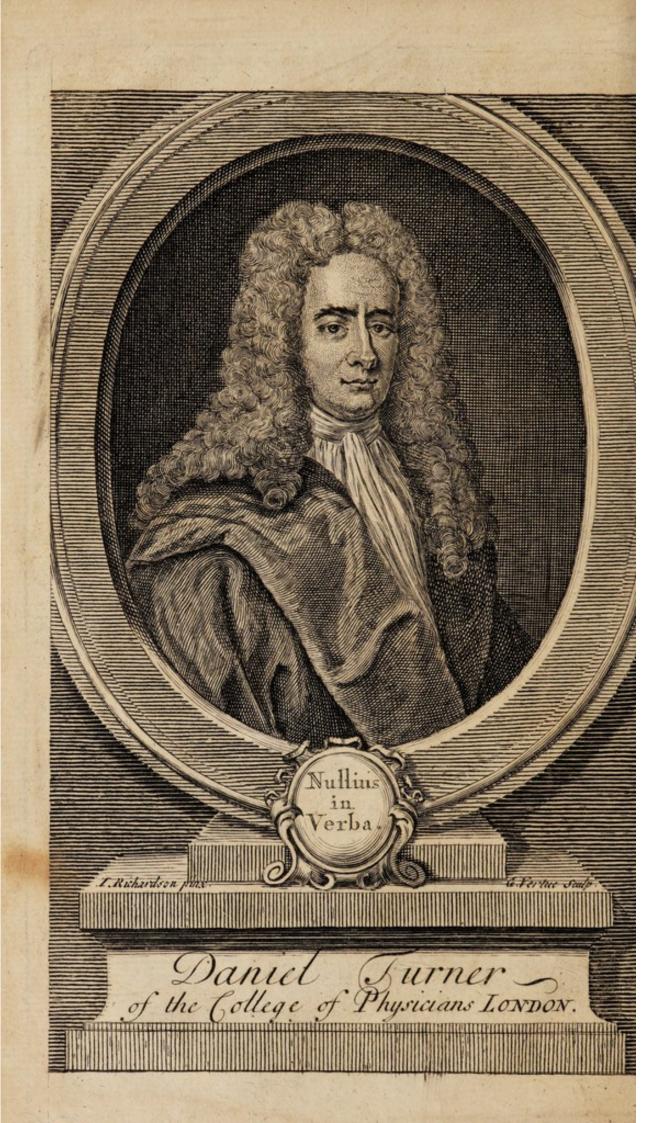
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SYPHILIS

The SECOND PART.

Containing some farther

OBSERVATIONS

ONTHE

VENEREAL DISEASE,

IN

TWO COMMENTARIES.

The one upon the Practice of Dr. Astruc at Paris. The other on that of Dr. Default at Bordeaux.

With a PREFACE,

In which, the AUTHOR'S Vindication of his First Part or Practical Dissertation, from the Censure past thereon, by the former of these Gentlemen, in his Sixth Book of Venereal Diseases.

By DANIEL TURNER,

of the College of Physicians in London.

LONDON:

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

M,DCC,XXXIX.

94686(7)



Dr. Simon Burton,

of Dover Street,

Fellow of the College of Physicians, London.

SIR,

have given me to many others, in divers Confultations, as well relating to Venereal as other Cases, and those too, for Persons, some of them, of high Rank and Condition, calls for this publick Acknowledgment of your Friendship, with as open a De-

DEDICATION.

claration that from those Confultations, I know you to be an excellent good Judge of our present Argument: whether or no the following Commentaries may farther improve your Knowledge therein, I will not say, but shall expect you will give them a Perusal, if on no other, on the Account of their being pen'd by

Sir,

Your hearty Friend

as well as humble Servant,

Devonshire Square, Dec. 10, 1738.

D. TURNER.

PREFACE,

IN WHICH,

The AUTHOR's Defence against Dr. ASTRUC's Objections, &c.

Address'd to the Surgeons of the City of London.

Gentlemen,

Part of my Syphilis, encourag'd by your kind Reception of the First, which has already undergone the Fifth Impression, an Argument surely of its having met with your Approbation: nor have I heard of any Objection, any I mean, that I thought worth my Notice, either against the Matter or the Method in which the Subject has been handled, till very lately from a learned Foreigner *, who has yet the Candour to

^{*} Dr. John Astruc in his sixth Book of Venereal Diseases,

acknowledge, that I bave describ'd the first and second Infection, i. e. the Gonorrhea so call'd, and the Lues Venerea, together with their Symptoms as well as Cure, at large; neither can I find that he has any thing of Moment to alledge against either; but it seems the Discourse itself is not so methodically deliver'd as it should have been, nor placed in that Order as might have set it in a clearer Light, and afforded a fuller Insight into the Nature of the Distemper: the Fault (he says) of all the English Physicians.

This Reflection, I must own, I should not have expected from so learned a Man; since I was not conscious that I had neglected either Method or Order in them both. Beginning (after a short History of its sirst Rise, the Nature of the Contagion, and the several Ways of catching it, so far at least as I conceived suitable to a practical Discourse) with the sirst Insection, named a Clap among our People, but by the early Writers a Gonorrhæa; the Symptoms or diagnostic Signs, then the Prognostics, and lastly the Cure of those several attending Symptoms:

Symptoms: After which, in like Manner, the Second, call'd in the Way of Emphasis the French Pox, or Venereal Disease: Where first of all, in like Manner, delivering the Signs, I enter'd not only my own, but the Methods of the best modern Practitioners, for the subduing thereof in its several Stages, as well as in all Ages, different Sexes, and Constitutions: providing for all Accidents that might arise under the general Cure, I mean particularly that by a Salivation: for confirming which, I had inserted several Histories that might illustrate the foregoing Practice, wherein this Methodical Writer bimself is (at least in my Opinion) somewhat deficient.

It is true, when I make mention of the Gummy Tumours of Venereal Patients, I have not, with this Gentleman, taken Notice of the Glandulous, unless those of the Inguina, much less the Encysted, as the Atherome, Steatome and Meliceris, nor with the Nocturnal Dolours of these People, have I reckon'd up those of the Rheumatic, Arthritic, Scorbutic, Nephritic, or Lumbaginous.

ginous. Neither yet to the Venereal Cephalica, added the whole Tribe of Cephalic Diseases, as the Vertigo, Epilepsy, Palsy, &c. or mention'd one word of an Hydrocephalus.

Among the Complaints of the Breast, altho' I have touch'd upon a pockey Hectic and spitting of Blood at the Close of the Disease, yet I own I have not said one word of a Vomica, any more than of the Dyspnæa, Asthma and Orthopnæa: as little of the Tremor Cordis, Palpitatio and Syncope.

Again, in the lower Venter, I give no Account of the Disorders of the Stomach, such as Inappetentia, Vomitio, Singultus, &c. neither those of the Liver, Spleen, and Pancreas, in reckoning up the Dropsy, Jaundice, &c. or of those of the Intestines, such as Diarrhæa, and Dysenteria (unless when occasion'd by Mercurial Unction) with the Lienteric and Cæliac Fluxes.

Farthermore, in respect to the Uterus, I grant I am as silent about the Profluvia, unless what is call'd the Fluor Albus, in distinguishing the same from a Virulent Stillicidium,

the Suppression of the Menses, the Scirrhus and Cancer of the same part, with the Hydrops Ovarii, nor have I entertain'd my Reader with any the least Hint about Sterility, returning again upwards.

In reciting some Disorders of the Parts of the Mouth and Throat, such as the Ulcers of the Tongue, Palate, Uvula, and Tonsils, I did not think I was to take Notice of the gorged and spongy Gums of Scorbutics, or their loose and rotten Teeth.

Finally (and I think it is time to come to an end) among the Diseases particularly of the Eye, its Coats, Humours, and Parts adjacent, though I have taken notice of a Venereal Ophthalmy, I as little thought it would be expected I should have describ'd the Palpebræ Duræ, Afperæ, Rubræ, Pruriginofæ, Lippæ, Callofæ, Ulcerofæ, Ficofæ, Cancrofæ, Verrucæ (faving those of the Pudenda) the Hordeola, five Grandines with the Tumours of the Cornea, Phlegmonoides, Eryfipelatoides, Odematoides, Phlyctenoides, Albugo, Glaucoma, the Cataract and Gutta, the Staphyloma, Epiphora Unguis, hmo 3

guis, Pterigyon and the Fistula Lachry-malis.

These, I say, cum Sexcentis aliis (as I may proverbially use the term) which our Author has recited, I could by no means think necessary, or indeed convenient to be brought into a Practical Differtation about Venereal Diseases: some belonging to the Class of Scorbutics, others to the Scrophulous or Strumous, whilft others again are the Offspring of a diverse Indoles from the Lues Veneris: Which however at some times complicate therewith, can by no means be said to appertain to a Discourse peculiarly design'd for that Subject: Nor surely will any judicious Practitioner be at a Loss at any time to separate such Affections when they happen to be thus blended and conjoin'd. But of these I shall have occasion to fay more presently, and therefore now basten to his Remarks, where,

In the First place, he says, ' 1 am of the ' same Opinion with my Countryman Mr.

Beckit, that the Distemper is of a much

^{&#}x27; earlier Date than the Siege of Naples,

- ' and that I have quoted this Gentleman's
- ' Letters for the same, bringing his Rea-
- ' Sons from Mr. Ardern and others; much
- ' earlier Writers than the 15th Century.

And furely if I thought the Quotations here refer'd to of any Weight, there could be nothing amiss in them or any other the like, that the inquisitive Person being made sensible thereof, might form his Judgment accordingly.

But besides these Quotations of Mr. Beckit and Master Ardern, our Author could not be ignorant that I had somewhat farther on which to ground a Suspicion of this prior Date: and that was the old Customary or Statute Book of the Bishop of Winchester, at least one of more antient Days by far than 1493, for the well governing the Stews on the Bankfide in Southwark; which I had not from these but other Hands, as I have observed in the Introduction to the former part of that Differtation; among which that most remarkable one, De his qui custodiunt Mulieres habentes nephandam Infirmitatem: To which our Author

Author has added (by what Liberty I know not) these Words, et De Prostibulis Arsura Infectis; whence he grants, it must be surmis'd, that this Instrmity imply'd a more than usual Heat in the Woman's obscene Parts, somehow affecting the Man's, who lay with her, in like Manner, but which he would have to be a Symptom rather of the Lepra than this Lues.

However if the Disease was not contagious, such a Statute had never been ordain'd for the Man's Security, and to prevent the Evil spreading among the People; nor so heavy a Mul& as sive Pounds (a very great Sum in those Days, and far exceeding any of the rest of the Amercements) laid upon the Stewholder.

On the contrary, that it was absolutely Contagious, appears by that Receipt mention'd by Beckit, for the Brenning of the Pintle, and that other I have also observed, for a Brenning from the Harlot's Body; which I doubt not to have been the same with the Infirmitas nephanda enter'd in the Statute aforesaid; arising from some Inflammation,

mation, Excoriation, or Exulceration of the Parts of the Pudenda, carrying a secret Taint along with it, and spreading the Infection to the Man's Penis, who had to do with her.

We allow there is no Notice taken of the Gonorrhoea or Stillicide; but that will not amount to a Confutation, because the same Symptom, as appears from Fallopius, was wanting for more than fifty Years from the breaking out of the Disease at Naples: And after it had quitted the Genital Parts, it might possibly, as I have formerly hinted, be mistaken for (and which he himself affirms it was) the Leprosy.

I grant all this to be conjectural, nor have I obtruded them upon the World, as Dogma's; but left every one to think thereof as he pleases, or as he shall think fitting himself.

If this Gentleman has confuted them to the Satisfaction of the Publick, I shall drop them, as well as what I have in the same place advanced, against the learned Dr. Freind upon the same Argument.

Indeed,

In his Second Remark, he tells his Reader, 'I had formerly own'd it as my O-

' pinion, that no Person was ever pox'd in

' the ordinary Way of giving and receiving

' the Infection, without some previous Ap-

' pearance thereof upon the Genital Parts;

' but that I had since alter'd my Opinion,

being convinc'd of the contrary by some

' Instances I had met with, and which I

' brought as Proofs thereof,' but such, it seems, as are by no means satisfactory to this Author.

Now if real Facts or Examples of some Persons I had found with a confirm'd Lues upon them, and who, on the strictest Enquiry, never had either Gonorrhæa, Dysury or Chancrous Appearance upon those Parts, an Example whereof you will find in the 16th History of my Practical Dissertation: if such, I say, are not satisfactory to a Conviction, I know not any thing (I am sure no Argument) that can be so. And the least I could have expected, were the Gentleman's Reasons how it happens that he himself is not convinc'd thereby.

Indeed, according to his own Notion of the Poison infinuating itself into the same Parts, and thence instantly absorbed into the Mass of Blood, by its Affinity with the Semen, it readily mixes therewith, and as a Vehicle conveys the same back to the Conceptacula Seminalia (by which he means the Glandules of the Urethra, as well as the Vesiculæ themselves) where it now begins to exert its virulent Qualities. According to this Notion, I say, there can be no such thing as an immediate or first Insection, the Patient being already in some measure pox'd before he can be clap'd.

In his Third, he has briefly enter'd my Method of Cure of the Venereal Lues, viz.

- a Salivation by the Calomel, in the lighter
- ' Species, but by the Unction, when the
- ' Symptoms are obstinate, or the Distemper
- " more confirm'd; and that I farther re-
- ' commend the Cinnabar Fumigation for
 - ' the Chancres of the Penis, as well as
 - ' those on the Pudendum Muliebre: like-
 - ' wife for the Ulcers of the Nostrils (he
 - ' might have added, in the Throat, as those

f particularly of the Uvula and Tonfillæ) ' also for Nodes, Gummi's, fixt Pains and tother local Maladies:' tho' in respect of these, I have not mention'd, as I remember, one Syllable; however I don't find that be objects any thing against either part of the Practice: notwithstanding I shall bere take the Opportunity to inform the Reader, that baving observ'd the Method by Calomel to be more uncertain, as baving been render'd in a manner babitual to the Patient, whereever I find occasion for a Salivation, I have of late Years, with this learned Writer, given the Preference to that by Unction, as the most efficacious in eradicating the Venereal Contagion.

In his Fourth, (wherein lyes the heaviest Charge) ' he accuses me of being over te' dious, and even tiresome in reciting Mat-

- ters relating merely to myself, and in my
- own Justification, which whether true or
- otherwise, yet being foreign to the Subject,
- ' can serve only to swell the Volume and en-

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bance the Price.

- Maria

I should here also have been well pleas'd if the Gentleman had given his Reader any manifest Instance hereof, or shewn any Passage whereby it could be justly thought, I had any the least View to such an Imposition as he takes Notice of, or where indeed I had been thus tiresome.

I grant, I have taken Notice of some new Methods for these Cures, more particularly Dr. Boethaave's, which I have placed in a true Light before my Reader, and after delivering my own, left the same to his unbias'd Judgment.

I have also expos'd the Montpelier Frictions, but not otherwise than the Cases enter'd by Dr. Chyconeau deserved: with a new Discovery or rather a Pretence to a Nostrum by Dr. C—n, of which and its Author, the same Person has taken up as mean an Opinion as myself; but as to any thing in the Way of defending my own Practice, or preferring it to that of others, the legal and learned Professor of the same Art, of this, I say, I am not conscious, much less of nauseating my Reader with any such De-

fence. Nevertheless I shall as readily submit this Charge as I do the rest, to every impartial and competent Judge among you.

Read first, if you please, the Six Books of Dr. Astruc, and afterwards, my Practical Dissertation; when doubtless you will quickly see which of us has needlessly distinguished, divided, and subdivided; which most abounding with Matters foreign, or who has carried on the Thread of his Discourse beyond the proper Bounds, so as to tire his Reader, or thereby to enlarge the Purchase of his Performance.

For altho', as to the first Infection, I have with him vary'd the Situation, in the several Glandules of the Urethra, yet I have not I think so unnecessarily multiply'd the Species, or differenc'd them by the odd Names of Gonorrhea humida, sicca et spuria, and albeit I use the Word in common with others, yet I don't allow the Venereal Stillicidium to be a Gonorrhea; as for the Term sicca, it is absurd, our Author allows it so to be: nor surely has that rancid Humour, secreted by the Glandules pone Glan-

dem Penis, any more Right to the Appellation of Gonorrhœa spuria.

Purpose, relating to this first Infection, neither have I (let me tell you) as insignificantly joined the whole Syndrome or Concourse of Scorbutic, Strumous, Cephalic, Rheumatic, Arthritic, Nephritic, &c. (for I'll assure you there are many still behind) Diseases to the Second; so that I think my learned Opponent might well have omitted this Article of Verbal Redundancy, or Superfluous Interlocution.

- ' In his Fifth, he observes, that I have
- ' reprehended, and that justly, some of our
- ' London Quacks, who pretend more parti-
- ' cularly to the Cure of Venereal Diseases:
- ' A Set of Men that will be ever despis'd by
- ' all honest Physicians. But to what Pur-
- ' pose (saith he) does the Author go about
- ' to Reason with these unreasonable Peo-
- ople?' I might answer, to the very same that he has spent many more Pages of a large Quarto Volume, in exposing the Quacks at Paris; of whom speaking in his Preface,

be writes thus: Nisi forte de Circulatoribus et Agyrtis, Quæstio inciderit, quorum impudentiam et imperitiam tetegi, ac fraudes proferri, tum Reipublicæ tum Reimedicæ perinde interesse censeo.

Besides, I could tell bim, that if we cannot convince those ignorant, but yet impudent
Fellows (as he rightly terms them) we may
however caution those who have the use of
their Reason and Understanding, against applying themselves to any such, with Expectation of their Cure.

In his Sixth, 'he only takes Notice of a Receipt I had publish'd concerning a Speedy but Empirical Way of curing Claps, by a sublimate Solution taken inwardly, which he decries, as I have done myself; and lastly makes a hare Recital of the Remarks I had publish'd upon the foresaid Chyconeau's Method of the Mercurial Frictions, at the same time acquainting the Publick, that I had set forth another Tract concerning Gleets, without having any thing to say for, or against either.

spid !

And now, my worthy Friends, I have given you the Whole of this learned Author's Objections against the Practical Dissertation, which I shall leave you to consider how reasonable they appear, and how justly founded.

Notwithstanding which, I must not recede from the Sentiments I have deliver'd elsewhere +, in relation to these Six Books of his De Morbis Venereis, (a laborious Work indeed) containing not only the most ample Collection, but which gives us the completest History of the Disease, that is bitherto extant, wherein I have found many things of Use, as you will perceive from the following Annotations; and I shall readily concur with him in the principal Point, that when the Distemper is confirm'd, let Quacks and Empiricks, whether English or French, with their romantick Vaunts and fly Pretences to new invented Methods, or old reviv'd, say what they please, the Hydrargyrofis (however troublesome) must, I fear, be the last and surest Refuge.

† Preface to the Aphrodifiacus.

The PREFACE.

I have nothing farther to add, unless as heretofore, that I wish you Success in all your honest Undertakings, even when you hear no more of

Gentlemen,

From my House in Devonshire Square.

Your hearty Friend,

and yet a while

Your humble Servant.

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that by the Overfight of the Printer, in the first Commentary the Word Comment in the Margin has been omitted before the last Paragraph Page 8. the first and third p. 9. the second and last p. 10. as likewise in the last at p. 11. altho' besides the Numbers 1, 2, 3. &c. the Character being different, will render the Omission less Material.

The rest of the Errata may be corrected in the Manner following.

Page 81. line 15. for pituitaneæ r. pituitariæ. In the running Title p. 137, 139, 141, 143, for ASTRUC r. DESAULT.

183. l. 11. this r. his.

187. last line, suddenly r. sudden.

211. l. 10. Claps r. Chaps.

240. l. 10. utpute r. utputa.

First COMMENTARY

Practice of Dr. John Astruc, of Paris, taken from his 3^d and 4th Books of Venereal Diseases.

As I intend to confine myself more particularly to the Author's Practice, I shall take but little Notice of his first and second Books, relating to the Original of the Distemper, with its sundry Ways of Propagation, any more than of the Nature of the Contagion it self, and the general Remedies prescribed for the Cure: neither shall I meddle at all with his sisted and sixth, which regard only the Sentiments of the Antient Writers thereon: since as to the former, I have spoken in my Practical Dissertation: and of this last, in my Aphrodissacus.

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thor.

. In the latter Part however of his Several Periods of the Disease First, concerning the several Periods of according the Disease, and his Judgment delivered upon the same, in regard to its sudden Termination, I find fome things fo very fingular, that I could not pass them without a Reflection, being repugnant (at least I apprehend so) to Experience and modern Observation.

- 1. Period. Of these Periods, the first is dated
 - from 1494. (the usual Æra of the
 - old Writers,) to 1516. containing 22
 - ' Years, when among the Symptoms,
 - certain crusty Scabs or Pustules broke
 - out in diverse Parts of the Body,
 - especially about the Forehead, with
 - " Ulcers in the Throat and on the Ton-
 - fils: also Gummy Swellings on the
 - Limbs, of divers Magnitudes; be-
 - fides which, cruel Pains upon the muf-
 - cular Parts, sometimes preceding those
 - · Pustules, at other Times following af-
 - ter: and these Pains raged more cru-
 - elly in the Night. Which is taken from
 - · Fracastorius lib. 2. Cap. 11.

· The

' The second Period includes the sub- 2. Period.

' sequent ten Years, from 1516. to

1526. in which two or rather three

' new Symptoms appeared, the Exostosis,

of which Vigo, and the Chancres with

· Verrucæ Pudendorum, observed by Pet.

' Maynard, in the following Words:

· Propterea dicimus quod signum potissi-

· mum bujus Mali, vel Morbi Gallici, ut

experientia didicimus, sunt pustulæ ap-

' parentes in extremitate Mentulæ in Viris,

' & in Ore Vulvæ in Mulieribus, vel

* in Collo Matricis, & pruritus in parti-

· bus seminis. Quæ pustulæ ut pluri-

" mum ulcerentur, & ut plurimum dico,

' quia nonnullos vidi habentes has pustu-

' las induratas, ut funt Verrucæ, Cla-

' vi & Porri. Tract. de Morbo Gallico

° Cap. 4.

' His third Period he reckons from 3. Period.

1526. to 1540. taking in fourteen

' Years more, when the Distemper

' feemed to abate; although two more

. Accidents were observed, not shewing

themselves till now, viz. the Phyma or

B 2

Bubo,

The first Commentary

Bubo, and the Alopecia: the former

' mentioned by Nich. Massa and Aloy-

' sus Lobera, the latter by Fracastorius,

as also Brassavolus, who remarks not

only the fall of the Hair but of the

' Nails, also the falling out of the Eyes

and Teeth.

4. Period.

' His fourth Period takes in the ten

following, from 1540. to 1550. When

' the former Complaints seemed to be

' still farther lessened, such as the Pustules,

' Gummata and Pains: but behold a

' new Symptom, which, though com-

' mon fince, was never till this Time

' seen, I mean the virulent Gonorrhæa,

' first discovered by Brassavolus, then by

Fernelius, and afterwards by Fallo-

· pius.

5. Period.

' His Fifth terminates, from 1550, at

' 1562. making other 12 Years. When

one more new Symptom, at least not

' before noticed, was observed, that is

the Tinnitus Aurium.

However this Tinnitus being a very Equivocal Symptom, arifing from the otherwife wife distempered Organ, and affecting others more frequently than the Venereal Patient, might possibly be unheeded till this Time of Fallopius, who acquaints us that he is the first Writer that has observed it.

'If to these Periods (saith our Au- 6. Period.

- ' thor) I was to add a fixth, it should
- be that about the Year 1676, when
- ' lymphatick or Christalline Bladders first
- began to shew themselves on the Geni-
- ' tal Parts, which Musitane makes men-
- ' tion to have faln out in the Year 1675,
- ' after the Arrival of the Spanish Fleet
- ' before Naples, upon the Revolt of Mef-
- · fina.

But if by this Phrase our Author means the Common Chrystaline with us, this must have been of the same Age with the Chancre, as also of the Phymosis and Paraphymosis, giving rise frequently thereto: For when the first of those lyes concealed under a strait Prepuce, (the Case of all unless the Circumcised) the Phymosis is occasioned with a Chrystaline

at the Extremity, as when the same cannot be brought over, the Paraphymofis, with the like Appearance on the Folds thereof, begirting the Glans underneath. This only by the Way.

The Symptoms for the most Part the fame former as difficult as will appear in two Inflances fol. lowing.

. . .

From the feveral Periods however here mentioned, I believe we may affert the far greater Number of the Symptoms, now as in such as the pustulary Eruptions, the Ul-Times, and cers on the Palate, Uvula and Tonfils, of Cure, the Chancres, Gummata, Night-pains and Nodes with Caries, are now the fame, (notwithstanding our Author's Opinion to the contrary) as at the first breaking out of the Disease with him about two Centuries and an half past. The only new ones being the Alopecia, the Bubo and the Gonorrhæa: Which last is indeed furprifing; when we confider the Poison to be the same, and communicated by the like impure Embraces now, as heretofore; that a Symptom, I fay, which is at this Time fo common and almost the inseparable Companion of such an Embrace, should not shew itself for fifty Years,

Years, is difficult to account for: nor is it eafy to reconcile so general a Silence among the early Writers, had it appeared with the other Symptoms. As to the Bubo, not happening possibly to one in a great many of the infected, the same might be deemed a pestilential Tumour, and treated as such, at least not accounted a univocal Symptom (which indeed it is not) of the Venereal Sickness.

The shedding of the Hair of the Eyebrows and Beard, however frequent in former Days, has discontinued long since with us. In 50 Years, I have seen but one, and that from the Brows only, which no Art could regenerate, and two that lost their Nails. They had all three been long diseased with this Lues, and besides Salivation, gone through diverse Courses of rough Medicines, both Vomits and Purges; so that I was not absolutely satisfied in my self, whether these Accidents were not owing as much to the Remedies they had used, as to the Distemper itself.

The falling of the Teeth from their Alweoli or Sockets may have nothing extraordinary, if we consider how the same
may be circumstanced. I have known
several of these drop out in sew Days, aster one, the other, and quickly after a
large Piece of the Mandible itself, wherein
the same had been fixed (fouled by the
Disease) separate and cast off from the
sound Part.

The Prolapsus Oculorum, or falling out of the Eyes, which is not so well attested as the Rest, if happening otherwise than by Accident, or having some other Causes concurring, must indeed have been the most formidable of them all. But I shall hasten to the Inferences our Author draws from the preceding Periods, and comment upon each of them, in the Order they are inserted.

1. There have appeared no new Symptoms fince the Time of Fallopius.

This I think we may grant him.

2. Of the Symptoms which formerly raged, some have totally disappeared, as

the dropping out of the Eyes and Teeth, the shedding of the Nails and Hairs of the Eyebrows and Beard, not of late observed by any Body.

Which we may also allow, saving, as above, the Teeth dropping out from a carious Mandible.

3. Several others are not now so common, or so severe as formerly, such as Steatomatous and Atheromatous Gummata, Pustules, Scabs, Caries of the Bones, Ulcers of the Palate, Nostrils, Uvula and Tonfils, Nocturnal Pains, with some others.

As to the first, I find this Gentleman very apt to confound not only the Encysted Tumours, such as those above mentioned, but the Glandulous also, as the Scrosulæ and Strumæ, with the Venereal Disorders: as also the common Ganglion of the Membranes and Tendons, with the Gummi of these People. When there is nothing more common than to observe many such, upon those who were never tainted with any Venereal Malady, any more than their Parents, nor can we absolutely grant that

the other Symptoms here recited are more favourable or less frequent than in former Days.

4. In short there are only four Symptoms left, in which the whole Disease is now to be comprehended: And these are the Gonorrhæa, Bubo's, Chancres and Porri or Warts, with which alone the same now constantly begins, and in which alone it generally now ends.

Whether or no there are any such Symptoms as Ulcers in the Throat, Night-pains, Pustules, Nodes with Caries, &c. at this Time to be met with in Paris? I am sure they are very common in the City of London, and committing also the same Outrage as they did or could do in former Days, a Specimen or two of which I shall give you presently.

5. And for the most Part it consists only in the Gonorrhæa, nor do the other Symptoms shew themselves, unless through Neglect, the Gonorrhæa is not cured.

This is refuted by the last, and as to his Gonorrhœa negligently cured, giving rise

to the Distemper, I believe it will be allowed me by the best Artists in London, that where we have one Pox owing to the Gonorrhœa, however treated, we have two, I might fay twice that Number, that have arose from the healing up of Chancres, bow carefully foever.

6. Lastly the Gonorrhæa itself admits of an easier Cure than formerly it used to do, and is often carried off without Medicine, if due Care be taken of the Diet: And as to the other three Symptoms, though they require a more elaborate Treatment, yet they are now much less obstinate than they were formerly.

If the Gonorrhoea ot this Time admits of an easier Cure than heretofore, it may be owing to better Methods of Healing, as well as to the leffer Virulency in the Symptoms. As to the Cure by Diet or without Medicine I must own I don't understand it, nor can I persuade any one to confide therein.

The Practitioners in the last Age, and too many I fear in this also, thought there was nothing to be done without the Mercurial Panacæa, mixt up with fome strong Purgative, and this continued till the Running went off, or at least grew better coloured and less in Quantity: Whereby oftentimes the very Symptoms of Chordee and Strangury, which they endeavoured to take away thereby, were still more encreased by the Stimulus: The Humours set again afloat, and at the last a Gleet, more troublesome to remove than the Lues itfelf, was left in the Place of the Running.

The Com. Instead of this or any other Mercurial mentator's late Preparation, I frequently direct the fol-Method of lowing purging Pills.

Claps.

R Hydrargyri zij. Gum. Guaj. pp. zj. conterentur cum tantillo Syr. Limon. donec evanescant Globuli. Postea adde Pil. Coch. Min. zs. & contunde in Massam, ex qua formentur pil. xxiv.

Two of these Pills, containing 3s. of the Mercury, may be taken Night and Morning, or according to the Operation one only, for a Week or ten Days, unless the Patient complains of his Gums or a soar Mouth: When the Quicksilver must be lest out, and if the Chord remit not 3j. of Sal. Prunel. may be taken with as much fine Sugar between whiles in a Draught of common Emulsion, or with the following Aposeme, of which the Patient may drink through the whole Course.

R Aq. Mercurialis Hij. Gum. Arab. Solut. & Syr. de Althaa ana 3j. M. f. Aposema.

This Mercurial Water is nothing but common River Water, in two Quarts or three Pints of which, four Ounces of Quickfilver have boiled to a Quart; the fame Quickfilver being still continued for this Use.

There are some who only pour Water upon the Quickfilver, stirring it about three

or four Times a Day, then pour it off as they use it, recruiting still for a fresh Supply, and drink nothing else. What Virtue there may be in it, I cannot say, but as it is a Liquor easily prepared, and a good Diluter, there can lye no Objection against it.

And now as I see Occasion, I continue the Pills for a Week or ten Days more, but of a Night only: When in the Morning, he takes the Quantity of a Nutmeg of the following Electuary.

R Mel. Virgin. Zjß. Balf. Capiv. zvj. pulv. rad. Jalap. Sal. Prunel. ana zj. M. f. Elect.

After each of which, both the Pill and Electuary, he drinks a Draught of the Aposeme, between the two first he is sufficiently purged, nor do I fear the Disappearance of the Running whilst the Patient's Body is thus open.

But when the Quantity grows lefs, with the Colour whiter and feels more tena-

tenacious, I lay aside the Pill, and keep him to the Electuary for some sew Days longer, Night and Morning: by which if over purged, I leave out the Jalap, and put Rheubarb in its Place: or if tedious, the Terebinth coct. by Way of sarther agglutinating, and drying the Gleet: Where Honey disagrees the Elect. Diac. cum Manna may be substituted.

I believe our common Turpentines would at this Time answer, could they be given in a Quantity sufficient, viz. to zjß. or zij. in a Dose, with zj. or zß. of Rheubarb, as prescribed by Sydenbam, twice a Day, for some Days: or (which was the old Method) in the Potio Alba. But our nice Palates will not comply with these: and as it is commonly given in Pills with other Ingredients, the Quantity is too small to expect any great Matters from thence.

Where the Symptoms of Chord and Dyfury are very stubborn, or the Running more virulent than ordinary, I order the Genitals to be beforeared every Night quite up to the Inguina, with the Mercurial Ointment, and give the Pill without the Hydrargyrum, early in the Morning in the larger Dose, or a Draught of the infusum Senæ.

Yet notwithstanding my best Endeavours, though I have got some People clean and dry in three Weeks or a Month's Time; yet I have met with others so obstinate, that I could not gain my Point in twice that Compass; especially if I had an ungovernable Patient.

I know there are many Empirical Ways practifed for the Dispatch of these Cures, as well by Injection as otherwise: Some of which our Author has set down, and others you have in my former Dissertation. But the great Uncertainty, as well as Danger attending them, should caution every one of Probity and Ingenuity, against such rash Experiments; of which more will be said presently.

After this Digression (I hope not unnecessary) I shall offer a Word or two more, about this Gentleman's Prediction of the approaching Termination of the Disease it self, with all its attending Symptoms.

' If the Venereal Disease (saith he) Dr. Astruc's Pre-' ever fince its first Appearance in Europe, diction of ' about 240 Years past, has lost somewhat the sudden Terminaof its Fury, and even now grows daily tion of the ' less and less violent, we have Cause to confuted.

' hope that if it still goes on to abate of

' its Force, it may in Time grow languid

' and totally disappear.

How much the Distemper has abated of Com. its Force, I leave you to judge by the two following Instances, which besides some of those I have given you in my former Discourse, have lately faln under my In-Spection.

A Gentleman of a fanguine Habit, of about 40 Years of Age, who two or three flance. before, for a Chancre with Phymosis, had been falivated by me, came now again with a small Pustule near the old Cicatrix, behind the Glans, which had enfued his Concern with a foul Woman some Days before.

The Disorder appear'd trivial, and scarce (as he thought) worth his Notice: but having suffered so much formerly under the like Accident, he more readily took the Alarm, wanting no Arguments to convince him how small a Spark, neglected, might kindle a great Fire.

I kept the Sore open defignedly to discharge the Poison as long as I could, and having a mild Afpect, was in Hopes I might secure him by my Quicksilver Pill, which purged him brifkly, infomuch that at three Weeks End, he discontinued them, and believed all safe, as I did my felf, till after three more, he came to me with several of the Coronæ Veneris upon his Shoulders, Arms, Breast, Thighs and Legs, some Pustules also about his Face: Upon the Sight of which I immediately concluded to falivate him again, and by the Unction, as before, brought on, and continued a plentiful Spitting for 40 Days: a Time unusual for its Duration, and which, one might have thought, should have been fufficient fussicient to extirpate a more obstinate

I was indeed the rather willing to keep it up, because altho' the Serpigines scal'd away at about three Weeks End, yet their Vestigia looked still too florid, and one of them upon the under Lip felt also Callous at its Base.

When he had finished his after Regimen of Sweating, Purging and the Guajac. Diet, I gave leave for his Removal into the Air, although the Day or two before he complained of a light twinging Pain on the upper Part of one of the Tibia's: which knowing him to be a very bypochondriacal Person, I took to be imaginary: seeing nothing amiss upon the Part, nor thinking any new Disturbance should arise thus immediately after so copious and durable a Colliquation of the Humours, with so large a Drain thereof from the Glandules of the Fauces: but at ten Days End I had a Letter from him, purporting this Complaint of the Shinbone to be much increased, and breaking C 2 him

him of his Rest a Nights; beginning also now to inflame and look red; infomuch that two or three Days after, he hasten'd up to Town, where I took a view of the Leg, and perceived a small nodous Rising with a perceptible Fluid under the Skin. Upon which it was instantly concluded that we should have a Consultation the next Day with Mr. Serjeant Dickins and Mr. Dansie; where it was agreed the Bone should be lay'd bare by a Caustick; and observing his Body at the same Time, we discovered the old Maculæ budding out afresh.

Upon removing the Eschar, the Bone was found carious, and after some Weeks exsoliated: during which I made him two Visits only; but whilst his Surgeon was thus waiting for the Separation of this Caries, he began to complain of his Throat, upon inspecting whereof, the Uvula and Tonsillae were discovered instance, and soon after ulcerated: by which the same Gentleman was convinced there was no Room for longer Delay, but being

being now folely under his Government, a new Salivation was brought on, and profecuted, as he informed me, for almost the same Length of Time as the former, when the Ulcer healed. Yet fuch was the malign Disposition and stubborn Nature of this Evil, in this unhappy Gentleman, that before he was recruited or got out, the Pustules appeared again as at first, with the Addition of still more severe Complaints, viz. excruciating Pains, as well on the Arms as the Legs, with a great number of carious Bones and phagedænic Ulcers, which in opposition to all Endeavours still encreased, and by the Use of Mercurials, in what Shape soever, more depascent: insomuch that they were forced to fly to the constant Use of Opiates, and those in a full Dose, in order to blunt the painful Sensation, till at the Year's End, he fell a Sacrifice to this cruel Distemper, finking under a Venereal Tabes.

I will not hence conclude, that if this last Ptialism had been enterprised or C 3 brought

brought on, so soon as the first Node had been opened, the following Symptoms might have been obviated thereby: fince the Malady revived so early after the former: but I fee not, I must own, why fo much Time should be lost, in waiting for a perfect Desquammation of the Carious Bones, unless we could warrant, as I have formerly observed, the whole of the Venereal Poison to be shut up therein (when possibly there might be no Occasion for the fame) or that certain other Particles thereof, fucked up by the circulating Fluids, would not in the Interim be deposited elsewhere, as in the present Case. But whether this Inference be just or not, it will hence appear evident, how little the Disease it self has abated of its pristine Outrage; and that it will not at all Times give Way even to the most copious Salivation, and that also repeated.

z. Instance. The Year before this, I was concerned with the same Artist, for a young Gentleman, a Foreigner, who after healing of

a Chancre had both Ulna's and Tibia's corrupted through their whole Extent, from the Cubit to the Carpus, and from a little below the Knee to the Maleolus internus. He was first under the Care of a Frenchman, who had pursued Default's Method, for a long Time, but at Intervals, being forced to intermit fometimes for a Week, on the Account of Gripes with an Hypercatharhs. This was some Months before the Nodes appeared, though he complained of Pains. When I was confulted, I endeavoured all I could to bring on a Salivation by the Unction, but fo it fell out, whether by the Mercury formerly invited downwards, by his repeated Purgation, or from what other Cause soever, there was no getting it up to his Mouth: fo that laying afide all farther Attempts that Way, or indeed medling with any Mercurial Medicines, which in diverse Forms I understood he had taken to so little Purpose, he was fent to Islington for the Air, where he drank the Asses Milk, being exceedingly ema-

emaciated by his Pains and want of Rest, and where the Caries being all lay'd in View, after about a Year's Attendance by his Surgeon, with whom I made him feveral Visits, he sunk long before those Bones (tainted quite through to the Medulla) were likely to be removed: fo that not without just Cause doth our Countryman Dr. Harris, in his Differtation upon this Subject, expostulate on this Wise: Hallucinantur equidem illi, qui arbitrantur Luem banc fractis & attritis Viribus Senio, tyrannidem Juam ferme omnem jam deposuisse, & ad interitum suum cum Senecta demum vergere: sed contra constare experientia, crudelissime etiamnum sævire, dubiumque nunc esse utrum Mars an Venus, plures ex numero viventium tollit.

Inferences from the two foretories.

From the foregoing Histories every young Practitioner in these Cures may be furnished going Hist with the following Hints, in the Way of a Prognostick, as to certain particular Habits, and some peculiar Infections.

> The First, that where the Caries begins within like the Spina, and makes its Way

outwardly through the Cortical Part, there is much more Danger, than where the Ridge only of the Tibia protuberates, as in the common Node, whilst the other Parts, more inward, are uncorrupted: for this in a few Months may be brought to exfoliate, whilst the former, after a great many, tho? fome Parts may be dry'd by the Cautery, and moulder'd away: others pinch'd to Pieces by the Forceps, yet the Remainder sticking fast, as in the Instances above, and in one other I shall recite presently, the Patient for the most Part dies before the Chirurgery is completed; stinks, as we fay, alive all the time, and goes off lamenting rather than lamented.

The Second, this, that no Chancre, how flight foever in Appearance, can be warranted to stand clear of an ensuing Pox, unless the grand Remedy be instantly enterprised in the Way of Safety or Prevention, which too you see is sometimes insufficient in some particular Habits, and some singular Contagions, for what Causes I cannot say, any more than why, or for what

what Reason, the Cortex at some times fails us in the Cure of Intermitting Fevers: however I have observed this, in a Course of many Years Practice, that where I have met with one Pox from a Gonorrhæa, I have found many, the Consequences of this Symptom, as I but now observed.

The Third and last shall be the following, which I find was an Observation of Jacobus Cataneus, one of the old Writers, viz. that if the Sick is not cured by the Salivation, he sometimes grows worse than before; the Caries still spreading in fresh Places among the Bones, as well as the Ulcers upon the Skin and Flesh above them, as appears plain from the two foregoing Instances.

I have already taken Notice of the Practice in our Hospitals of deferring the Unction till they have clear'd away the foul Bones: and I find a Passage in John of Vigo, whom I esteem the best practical Surgeon of his Time, which gives some Countenance to this Delay thereof, in the Words following:

Unum super boc notandum est, scil. quod ante Salivationem, vel per Ceratum nostrum, vel per Unctionem, utilissimum est Ulcerationes ab omni Malignitate ac Carne putrida mundisicare, ut in posterum bona & solida Cicatrix essiciatur. Eandem etiam rationem babemus de Osse corrupto, quia nisi prius ejus Corruptio auferatur cum raspatoriis, in vanum ut plurimum esset facta Curatio: quamobrem expedientissimum est ante administrationem Linimenti, ut mundetur Os.

But notwithstanding this Admonition, I can scarce persuade myself but this experienced Artist must have met with Ulcers in their Nature so very phagedænic and dyfepulotic also, that neither would their Malignity be subdu'd, nor their putrid Disposition mundify'd or deterg'd, in order to their Incarnation, or being incarn'd, admitting of a sound and durable Cicatrix, without the Assistance of this Liniment, at least some Mercurial Preparation that might forward those Intentions.

These Particulars premis'd, relating to our Author's Periods, and the Termina-

tion of the Disease, which I have taken from his first Book, I shall for the greater Dispatch pass over his second entirely, which treats (as I faid before) of the Nature of the Contagion itself, with the fundry Ways by which it may be contracted: and proceed to his third, wherein he gives an Account of the first Infection, as I call it, or when the Distemper is in its first State, as he names it, termed usually the Gonorrbæa.

D. Aftruc's Opinionof mined.

HOIL

And here I shall have Occasion (first the Concep- asking his Pardon) to rectify what I acminis exa. count an Error in this learned Writer, where he calls all those Glandules of the Urethra in the Man, and of the Vagina of the Woman, which being affected by the Contagion, spew out that purulent Matter, by the Name of Seminis Conceptacula; to which no Part of the Body has, I think, a real or just Claim, unless the Vesiculæ Seminales themselves, seated at a Distance from those Glands, neither having any Commerce therewith. And as to the Woman, who has no Testes to elaborate,

Vasa deferentia to convey, nor yet Vesicula, wherein to lodge her Semen, this Phrase of Conceptacula Seminalia is yet furely more absurd: for altho' in the Time of Coition, from the Friction of the Clitoris by the virile Member, a Humour is emitted from those Ducts about the Entrance of the Bladder, yet this is by no Means a true Semen, nor intended any way to impregnate the Ovum, like the Man's, being instantly shed forth, after the Action, and provided by Nature chiefly as an Oestrum Veneris, to excite or stimulate, from the Pleasure thereby occasion'd, to the Act of Generation, for the propagating of the Species.

I could not well avoid this Remark, be-cause I find him in almost every Page mentioning a virulent Semen, or a polluted seminal Humour, giving rise to this particular Symptom: as if neither Man nor Woman could be therewith infected, unless the same was shed upon the Genital Parts: whereas he could not be ignorant that the Glans Penis, rub'd against the outside Pri-

vity or Pudendum of a Woman chancred or exulcerated about the same, is sufficient to communicate both Chancre and Gonorrhæa to the Man, without any corrupted Semen or Seminal Humour concern'd, unless the virulent Sanies, slowing from such Ulceration, must be accounted Seminal also. The like Taint will be imprest upon the Woman's Parts, by the chancred or exulcerated Prepuce or Glans, as well as from the purulent Matter discharged by the exulcerated Glandules of the Urethra, without any Emission of the Man's Semen, whether polluted or unpolluted.

But upon this Subject I have discours'd already in my former Treatise, and prov'd, I think, that the Running is no seminal, but a truly purulent Discharge from an Ulceration in some Part of the Urethra in the Man, and of the Vagina of the Woman.

How far the Semen itself, in the former, may be polluted at such Times, by the contagious Aura transmitted to the Vest-culæ, and thence still farther, by the Vasa deferentia, to the Testes, as it seems to be

not unlikely at others, by the Lymphatic Vessels to the Groins, or possibly sweating thro' the Pores, and entring those Glandules, at the Time of a close Conjunction, and in the Heat of Action, whence Bubo's, which are (tho' not often) at some times recent Symptoms. Of this, I fay, I determine nothing, but I think we may be certain that no Semen comes down from a clapt Patient, otherwise than in his State of Health, at the Time of Copulation, voluntary or nocturnal Pollution, excepting the Case of a simple Gonorrhæa from Laxity, or the lost Spring of the Shutters at the Caput Gallinaginis, and consequently the fame Term is not rightly apply'd to the Stillicidium, or virulent Dropping from an infected Person, any more than that of Conceptacula Seminalia, to the Glandules discharging the same.

It is indeed no wonder that the Seed of one thus infected, in passing a Canal implete with this Corruption, should lose its diaphanous and cream-like Colour, and appear polluted also, if it was untainted in

its proper Cells, the Veficulæ; which yet I shall not take upon me by any means to affert that it is. All which I here contend for, being only this, viz. that the Humour flowing down thro' the Urethra of a Perfon lately infected, and which is (but improperly) named a Gonorrhæa, is not the Semen itself, either polluted or unpolluted, in the Man, much less can it be in the Woman: Yet at the same time I shall not difpute that a Husband thus diseased may not only communicate the Disease to his Wife, but from his Seed contaminated impress alfo the Conception from fuch Copulation with a Malum Stamen thereof, which shall after discover itself, not in Gibbosities, Rickets, Scrofulæ or Strumæ, as our Author will Distemper have it, but in true Venereal Serpigines, Ul-

As also transmitted from the Parents Lues, which he questions in the subsequent to their Children. Paragraph.

Quanguam ipse quidem noluerim eam a Parentibus Communicationis viam prorsus rejicere, quam ab omnibus ferme Medicis probari novi, fatebor tamen ingenue mibi merito

cuscula, and other Symptoms of a genuine

rito suspectam videri, si de Lue Venerea vere & proprie dicta, quæstio sit. Equidem sæpe vidi Rachitidem aut affectus Rachitidi congeneres, strumas aut strumosos glandularum meseraicarum tumores, Atrophiam pulmonarem, Ossium distortionem, unde Gibbositas, aliosque non paucos Morbos hujuscemodi, qui a Lue Venerea degenere oriri solent, in tenella infantium Corpuscula traductos fuisse vel progressu ætatis tacita labe sensim prorupisse: Nunquam tamen Luem Veneream vere sic dictam & pathognomonicis fignis conspicuam, jure quasi bæreditario, in Infantes transmissam observavi, unde in eam Opinionem facile propenderem bæc a Medicis jam pridem levi fide ideo admissa fuisse, ut si res ita ferat, famæ possint ægrotantium consulere, causam probabilem, si non veram Luis prætexendo, quæ ægrotantes culpa absolvere videatur.

But I must own myself of a different SomeCases Opinion, having seen several Infants with dren thus true Venereal Symptoms, particularly the infected. Thymi ac Mariscæ prope Anum: I have seen a Boy of 13 Years of Age, born of infected Parents, having Venereal Nodes upon the

Shin

Shin Bones, with Caries underneath: thefe indeed are more common among the Blacks at Guinea, as I have observed in the Dissertation upon the same Disease, and given an Example thereof in Hist. the 27th.

The last Summer I salivated a young Gentlewoman, recommended to me by Mr. Shepherd, an Apothecary, for some Chancres, with a Tumour on one of the Labia Pudend. occasion'd by a late Infection she had received from her Husband, in the Middle of whose Forehead a Couple of Nodes, however indolent, had been form'd from her Childhood, and which there was too much Caufe to suspect were a Part of her Inheritance from her Parents. During her Salivation the same almost difappear'd, which they had not done, had they taken Rife from any Accident, or the Mala Conformatio of the frontal Bone, fince which I am told they protrude again: What the Consequence may be I know not, but surely this Affair is too evident to stand in need of farther Proof: and it would be not only very uncharitable but also

unreasonable to suspect the Parents of Ricketty or Strumous Children, as Persons who had been diseased with the Venereal Lues: the first being often the Result of ill nurseing, the last adventitious from other Causes; but if both were ex traduce, as they have different Originals, they can by no just Reason be supposed to take Rise from thence, or indeed to belong any ways to that Distemper.

After this Digression, I will now hasten to our Author's Cure.

Of a Gonorrhœa,

Which, as I have hinted in the Preface, His Division of the he divides into three Species. 1. The Go-Gonorrhæa into three norrhæa, commonly so called, or which, Species, for Distinction-sake, I have named Humi-with his Method of da; the 2. Gonorrhæa Sicca; and the 3. Cure for the same. Spuria.

The first he has again subdivided as to the Method of Cure, into as many Periods: In the former of which, overlooking the Virus, which gave Rise to the Dis-

D 2 eafe,

ease, he treats the same as we do the Inflammation in general of the Urinary Parts,
viz. by bleeding, repeated according to the
Degree thereof, refrigerating, demulcing,
and attemperating Aposems or Ptisans, ex
Rad. Cichor. Acetos. Nymph. &c. also Emulsions, ex Sem. fr. cum Sal. Prunel. with
Anodynes between whiles.

'Tis true, in the mean time, he directs both Fotus and Cataplasm, somewhat of the like Kind with what Dr. Boerhaave has prescribed; and if the Symptoms of Heat, Dysury, and Priapism increase, he recommends both Campbire and Saccb. Saturni, from gr. vj. to 3B. in a Bole, with Cons. Ros. vel Nymp. The last he grants, notwithstanding, to have a noxious Quality, and to be given with Caution.

In his fecond Period, (tho' I believe many among us would expect to be well by that time they were got to the End of the first) or when the Symptoms of Heat, Dysury, &c. begin to remit, he comes to his lenient Purgatives, first of all with Cassia, and after the stronger Cathartics, with which usually we begin,

begin, such as Jalap and Diagredium mixt up with the Aquila alba, i. e. Mercurius dul. from 3B to gr. xv. or 3j.

It has been customary, he fays, formerly, and is yet the Practice of some, (he must mean surely of his Countrymen) to give Preparations of Mercury without any purging Medicine therewith, fuch as the Merc. Sublim. dulcis, or the Calomel twelve times fublim'd, in a Bolus with the Conf. Ros. and this to be repeated till it affects the Chaps, when the same is to be purged off, (if it be not too late to prevent it) and keep under a Spitting: the Patient being confin'd to his Chamber, as he ought to be, during this Course. And thus, faith he, whilst one Part of the Venereal Poison is overcome by the Antidote or Mercurial Panacæa, the Remains are carried out of the Body by the Force of the purging Medicines.

When now having corrected the Virulency, and brought the Running to a better Colour and Confistence, we arrive at his third and last Period, wherein (with us)

he recommends the common Agglutinatives and Balfamics, such as the Terebinth. Ven. & Cypr. from 3ß to 3ij. also the Balsam. Capiv. from 20 to 30 Drops, in a Spoonful of the Syr. Capil Ven. or in a Draught first dissolved cum Vitel. Ovi, when, if a Gleet ensues, he proposes a small Aq. Calcis cum Lacte, or a Decoct. Rad. Torment. Consolidæ Bistort. &c. also the Acidulæ or Chalybiat Waters, and lastly Astringents, fuch as Coral. Succin. Croc. Mart. Aftr. Lap. Hæmatit. Os Sepiæ Sang. Drac. Ter. Japon. each from 3B to 3j. fingly or mixt together, taken in Proportion with an Infusion of the dried Leaves of Mint, or with two or three Spoonfuls of the distilled Water thereof, according to Quercetan, extolled by Riverius, and which the Author of it fays he had try'd one hundred times with Success.

Of Injec-

As to Injections, he allows of none unless such as are prepar'd of the Traumatick Decoctions, cum Sanicula, Bugula, Alchymilla, &c. in Aqua Hord. adding thereto a little Mel. Ros. utterly rejecting all the Solutions of the Lap. Medic. Crol. the Colcothar of Vitriol, Alumen, and the like, by no means fuited to these Parts, but often encreasing the Symptoms, bringing on fresh Inflammation, Strangury, and Ischury, if not the Lues itself, by stifling the Venom in these first Passages, and driving the same into the Blood, as appears plain by this excellent Caution against all such.

Denique adhibendo præpostere injectiones astringentes in Vaginam in Fæminis: in Urethram in Viris, cum lapide medicamentoso Crollii, Colcothare, aut Pulvere de Verny, aliisve id genus Pulveribus Stypticis, Vitriolicis, Alumniosis, quibus solet tum Urethra morbose constringi, unde gravis Stranguria, quæ Gonorrhææ plerumque pedisequa est, tum etiam Lues Venerea inferri, quoties semini aut seminali humori, cujus sluxus supprimitur, vel minima contagii pars adhuc inest, quandoquidem seminium illud intro coercitum, cogitur sanguini, in quem resluit, latente vitio ineluctabilem noxam inurere, Lib. 3. Cap. 1. p. 173.

And as he has very justly decry'd the Use of these Injections, no less the Practice of strong Mercurial Purgatives, too long continued or persisted in, under an Expectation of bringing the Running to a better Colour and Consistence, and correcting its Virulency, by which the Symptoms of Chord and Dysury have been often encreas'd, and a Foundation laid of many of those stubborn Gleets we meet withal, after the Cure of the Gonorrhæa is persorm'd.

That this is our Author's Opinion (as it is indeed our own) appears plain from the following Passage; Præparatis Mercurialibus interne immoderatius utendo, vel abutendo potius, iis etiam quæ blandiora sunt, ut Aquila alba, Panacæa, Mercurio Violaceo, &c. binc enim non modo gravis noxa Ventriculo infertur, sed etiam maxime in Constitutione salso-acri, sanguinis excandescentia, & seminalis bumoris Acrimonia adeo intenduntur, ut genitalium Ulcera quæ Cicatricem proxime tractatura videbantur, aliquando recrudescant & curationi pervicatius inde repugnent, Lib. 3. Cap. 1. p. 173.

rial Fricti-

Parts for

toms of

Infection.

In the Place of these Mercurials, given of Mercuinternally at these times, he directs the on upon the crude Quickfilver, as in the common Unction, this and oto be rubb'd upon the Parts, as about the therSymp-Body of the Penis, especially under the U- the first rethra, to the Perinaum, and so up to the Pubes, taking in the Testes, by which the Mercury infinuating thro' the Pores into the Lymphatic Vessels, is instantly convey'd to the Glandules, and subdues the Poison lodg'd therein; taking away all the Symptoms, without any Disturbance to the primæ Viæ, the Stomach, and Guts.

In all local Affections, fuch as Chancres, Phymosis, and Periphymosis, from a Venereal Taint : Callosity in the Urinary Pasfage, or Induration of the Testis, particularly its Epididimis, left after the Hernia Humoralis, with the like Maladies, I cannot but approve this Method of Practice, nor do I dislike it even in the Case of common Claps, during the Course of Purgation, or of the Use of my Electuary ex Mel. Virgin. Pul. Jalap. vel Rhei cum Balf. Capiv. & Sal. Prunel. as before directed, in order

to secure the Patient from a second Infection, by the first getting into his Blood; and this without haraffing his Body by strong Mercurial Cathartics taken internally, which generally speaking, I believe, have done as much harm as good, especially in thin and dry Habits, or Hectical Constitutions, where I have fometimes carried off a flight Infection without any fuch, I might fay without a Grain of this Mineral, or any of its Preparations.

This shall suffice for his three Periods of the first Species of the Gonorrhæa, which for Distinction-sake merely we named Humida. We shall now take Notice of that which he (but furely improperly) terms Gonorrhæa Sicca, whose Symptoms are first a Dysury, and after, from the Encrease of the Inflammation and Tumefaction, an Ifchury, or total Suppression.

chury enfuing a Clap, and the Mif-Injections exemplified.

Of the If- I cannot fay I have often observ'd this Complaint to be Venereal, where there had not been a preceding Running, or dripchief from ping of some virulent Humour out of the Meatus, which of a sudden disappearing,

or checkt by Injection of restringent Liquors, this Missortune (and a very great one it is) sometimes ensues: when it may reasonably be supposed that the Contagion is seated high up in the Passage, or has taken hold of the Glandulæ Prostatæ, where the adjoining Sphineter of the Bladder is affected by Means of the Fluxion and Inslammation attending, the Passage of the Urine sirst straiten'd, and soon after entirely shut up.

An Example of this I have given in the last Edition of my Siphylis, or Practical Dissertation, in the Preface to my Discourse of Gleets: the like, but of a more fatal Tendency, I was call'd to this last Summer, by Mr. Scott, an Apothecary at Wapping, which had befallen the Captain of a Ship, who, after a Running suddenly stopt, complain'd instantly of great Pain about these Glands, and upon the Neck of the Bladder, voiding no Urine for several Days, notwithstanding all Endeavours, as well by external Application as internal Administration,

About the same Time I was sent for to meet in Consultation with Dr. Burton, where a young Gentleman, the only Son of a Baronet, in great Hast to get rid of a Running, had been prevail'd on by fome of his Acquaintance, to throw up a famous Injection, which quickly stopt the same together with his Urine, the Suppression whereof continued for several Days, in Opposition to all Attempts for his Relief, by Terebinthinate Clysters, Emulfions with Sal. Prunel. Oleofe and Sperma Ceti Mixtures, with Anodynes ex Pil. Matth. and Syr. de Meconio to give a Truce in his Extremity, lenient Purgatives ex Diacas. cum Manna, the purging Mineral Waters turn'd with Milk, and Manna difsolv'd therein, not omitting topical Applications, Emollient Fotus's, Insessus Illinition of the Bulb cum Mercur. crud. & Axung. Yet still the Disease proved obstinate, and a Rigour seising I was apprehensive at one Time, of an approaching Gangrene. Mr. Camfeild, Surgeon to the Family, was fent for to pass the Catheter,

theter, by which he empty'd the Bladder of three Pints, or more of Water, and thereby took off the Tention, till filling again, the Operation was repeated for feveral Days after; at length fome little Running coming down, the Sphineter gradually opening, perform'd its Office as before.

During my Attendance upon this Gentleman, the same Physician carried me with him to advise about another, who from the like Occasion, had long Time labour'd with a painful Strangury, as many more have done, for whom I have been consulted.

Some Years past, a Gentleman from Cambridge, who had, by a Letter receiv'd my Advice about a stubborn Gleet, made me a Visit here in London to tell me that he had been with Dr. C—n and receiv'd from him a Pint Bottle of Injection, which he complain'd was so painful that he could not suffer it. He presented me with about four Ounces, the Rest he carried back, when the Dr. told him he would make

make it milder, and having so done, return'd that, or some other in its Place, which having used though with less Pain, to as little Purpose as the first, he desisted from any farther Experiments therewith.

This Injection, so far as I could perceive by the acerb and poignant Taste upon the Tongue, was a Solution of the Mercur. Sublim. cor. in a watery Menstruum, colour'd with Cochineel and fomewhat foften'd with a little Mel. Rofar. 38. of the first in 1613. of the second with four or five Grains of the third, and two Drams of the last, brought my Experiment very near the Original; but of this I determine not, nor pretend by any Means to be Master of the Secret, although I could not forbear making one Trial with that which I had left me of the Doctor's preparing: which I threw up twice a Day, into the Ductus of a poor Fellow, lately clapt, till it was all gone, when on the fourth Day the Running disappearing, a Strangury came on, with an unufual Sensation somewhat SHARE

what painful through the whole Passage, so that fearing farther Mischief, I purged my Patient with Mineral Waters and Manna, every Day for three or four. When the Running came down again, and the Strangury went off.

About 40 Years past Charles Musitane, or Musitanus, a Foreigner (as our Author has observed) undertook the Cure after this Manner, warranting the same in three or four Days Time, without taking any Medicine whatever internally, and that it never fails, provided it be thrown in immediately after the Complaint of tingling in the Passage, or before the Running appears, at least immediately after, but if no Running, it is possible there may be no Infection, and then no need of his Injection, which is this.

R. Aq. Plantag. tbß. in quibus dissolve Mercur. sub dulcis in Alkool redacti zij. m. f. Injectio in Urethram ter in die. How this is to be dissolv'd in a watery Vehicle by simple Trituration or Levigation, without Coction (as our Author teaches in his Appendix to his last Book of Venereal Diseases) will be difficult to understand, but long before this Musitanus, Sir Theodore Mayern published somewhat of the like Nature, in his Tract. de Lue Venerea Cap. 3. after the Form following.

R Aq. Calcis zvj. Mel. Ros. zij. Merc. dul. subtilissime levigat. zj. M. f. Injectio ut supra utenda.

With this he tells us he cured a famous Knight, one of our own Countrymen, Sr. K——m D——y. But then observe his preceding Words, pramissis pramittendis.

Facilis profecto (saith our Historian Astruc) & expeditus Gonorrhæam curandi vel præcavendi modus, si Veritate nitaretur, sed quem maximo Ganeorum infortunio, tum Ratio tum Experientia, perinde falso arguunt.

This

This Injection I have used formerly several Times, but I can't say with any great Success: so far from it, that at some times I have found the Running encreased thereby.

And although this Account of the Cure of a Gonorrhæa in the Way of Injection (taken up again of late by some emperical People among us) may look like a Deviation from our Subject, yet I hope it may be very pardonable, as a Caution to unwary Patients, how they depend upon such hazardous Experiments, as well as to the young Practitioner, how he makes them.

Returning now to our Author's Gonorrhæa Sicca (as he names it) with the attending Ischury: I cannot object against
his Method, which is rational enough, as
aiming principally to take off the Tention,
and abate the Inflammation, by Bleeding
repeated, and that largely, at the Beginning; prescribing also Emollient Decoctions
ex Malva Sem. lini &c. in Milk, with
which to foment the Parts. Anodyne

and lenient Clysters, cooling Emulsions also and Ptisanes, as in his first Period of the virulent Gonorrhæa: forbearing all Mercurials at this Time, or during the State of the Inslammation: when if those Symptoms encrease, threatening an Abscess outwardly in the Perinæum, the same is to be forwarded as much as possible, by suppurative Cataplasms: and the Matter

discharged.

His Third in order is the Gonorrhæa Spuria, of which in my Preface; an Accident usually befalling those with a strait Prepuce, for want of uncovering the Glans, and cleanfing the Parts, oftentimes without any Contagion: and when Venereal, frequently attended with Phymofis or Paraphymosis. The infectious Humour haftening a Fluxion with Tumefaction of the Part, raising chancrous Ulceration behind the Grown of the Glans. Neither of which Affections are properly to be styled a Gonorrhæa, nor treated as such, otherwise than regards the general Method by Mercurials, to subdue the Infection which There gave rife thereto.

There is yet a fourth Species, which he names Gonorrhæa Habitualis, and which is indeed the only true and fimple Gonorrhæa, arifing from a Paralysis of those Valves or Shutters, (at least their lost Spring and enseebled Tone) which are constituted to retain the Seed in its proper Receptacles, till the Time of Use in Copulation. But as this is no Symptom of, or belongs in any Respect to the Distemper, I shall wholly pass it by: referring you to what I have already said upon that unhappy Subject, in my Discourse of Gleets.

Of the Hernia Humoralis.

Which, asking the Gentleman's Pardon, Hernia I think he treats the most injudiciously of Humora-any of the other Symptoms; for whilst he regards only the Inflammation, and is bleeding his Patient, giving Lenients instead of some brisk mercurial Cathartick, the Fluxion encreases, and the Tumour gets ground; being farther enlarged by his emollient Applications, making Way for,

and encouraging the same, oftentimes to the endangering an Abscess, the most unhappy Symptom that can attend a recent Insection, or indeed any Person insected with the Distemper.

Our English Surgeons at these Times, and with much better Success, instantly apply the Cataplasm, (supported by the Bag Truss) ex Farina Fabarum & Oxymelle Simplici: When to make the quicker Revulsion from the Part, if the Tumour gives not Way to two or three Mercurial Purges, they vomit the Patient, if strong and able to bear it, with the Turpeth. Min. Otherwise the Epicocuban, with two or three Grains of Emetic Tartar: by which they foon unftop the Damm, bringing down the Running, (much milder now than at first) and finish the Cure by a few more of the same Purges, till the Terebinthinate or Balfamick Medicines are required to dry up the Gleet. But altho' I disapprove his lenient Purgatives, and much more his emollient Topicks, yet I must highly commend his Mercurial Illinition upon the Part, being well fitted to resolve

resolve any remaining Induration, especially that which is commonly found after this Accident, upon the Epididymis.

I shall have no need surely to recite his Management of the apostemated Testis, any more than his Abscess in Perinæo, the Confequences of this Disease ill cur'd; for when this falls out, as the Case is purely Chirurgical, I am well affur'd there is no English Artist but knows how to proceed at such Times, as well as our Physician (however a Medico Chirurgus) is able to direct.

Of Caruncles, and Carnofity in the Urethra.

We have just before taken Notice of the Gentleman's Gonorrhæa Sicca, and the Is-chury thence arising, but as there are many other Obstacles to the free Passage of the Urine, tho' not alike owing to the same Distemper, we shall recite them as he has enter'd them in his 4th Chapt. and 4th Sect. of his 3d Book of Venereal Diseases. The 1. From Ulcers in the Urethra: 2. From Cicatrices left behind after the healing of these

these Ulcers: 3. From Caruncles: 4. From a Scirrbus on the Verumontanum: 5. Induration of the Parastatæ and Vesiculæ Seminales: 6. From Carnosity arising in, and straitening the Canal.

For the former he proposes the same Regimen as in the first Period of the Gonorrhæa, viz. repeated Bleedings, Lenients, and Refrigerants, to abate the Fluxion, and take off the Inflammation, then healing the Ulcers by one or the other of the following Epulotick Injections, which he has set down at the Close of the same Chapter, in the Form following.

R Hord. non excort. Ziij, Rad. Aristol. rotund. Zj. Fol. Plantag. mj. Coque in q. s. Aquæ. Colaturæ adde Mel. Ros. Zij. m. f. Injectio.

If to zij, of this Decoction you add zj, of the following Amalgama in fine Powder, and throw them in together; these Ulcers will be soon brought to a Cicatrix, as he tells us.

R Plumb. Zij. liquefacto adde Mercurii viv. Zij. & f. Amalgama in tenuissimum pulverem redactum.

Another thus;

R Aquæ secundæ Calcis toj. lithargyr Argenti, Cerus. ana zj. Camphor. 3j. m. pro Injectione.

But if the Suppression continues to the endangering the Patient's Life by a Gangrene, he passes the Catheter, where it can be introduc'd, and leaves it in the Bladder till the Symptoms are abated.

However, these Cicatrices, it is to be fear'd, will be as difficult to remedy as his following the Caruncle: for which he adviseth several Ways to keep open and dilate the Passage, yet rejects the Principal, the medicated Candle, intended to destroy them; but such, he says, are out of use: This may be so with his Countrymen, but not with us: In their Place he orders Cylindrical

drical Tents, made of fine Linen roll'd up hard, or Probes of Lead, which he names Virgulæ Plumbeæ of several Sizes, which, unless medicated, can effect little more than our common Candles, intended to keep open the Ductus, where they can be got over the Rub that lyes in the Way, and hinder its farther Encrease: nor will they lye so easy in the Part.

His last Recourse is to the Operation of passing a fulcked Catheter, like the Staff in the old Way for Lithotomy, and cutting into the Meatus, as far as the Excrescences reach: then digesting, deterging, and (having wasted them by Cathereticks) drying up, and cicatrising: This is indeed much easier talk'd of than perform'd, or admitting the Breach to be healed without an incurable dribling thereby, which is often the Case of Abscesses open'd in the same Part, either by Caustic or Incision, the Cicatrix form'd therein (as himself takes Notice) may occasion a Stricture almost, if not full out, as troublesome as the Symptom itself.

Again, if the Suppression is total, and of several Days Continuance: in order to save Life, he advises the same grooved Instrument to be thrust up to the Perinæum, and then cutting into it on one Side of the Raphe, when passing a Woman's Catheter through the Incision into the Bladder, he would have the Urine let out thereby; not considering that if the Excrescence is seated at the upper Extremity of the Canal, or that the Instrument cannot be got over it, the Experiment must be fruitless.

He has another Way, which is that of thrusting the Trochar thro' the Perinæum into the Bladder, and drawing off the Urine by its Cannula: a short Way 'tis true, but a sort of sencing in the Dark, being uncertain whether the Nervous as well as Muscular Parts, besides the prostate Gland, may not be pierced, and bad Symptoms, as Rigours and Convulsions, hasten'd, equally satal with the Ischury itself. A very late Writer on the Operations of Surgery, acquaints us, that he had reliev'd a Woman of an Ischury, which had been otherwise satal

fatal in all Appearance, by making an Incifion above the *Pubes*, as in the high Operation.

These Matters, as I told you but now, feem plaufible enough in Theory or Speculation, but will require the utmost Caution and Circumspection, as well as a complete Knowledge in the Structure and Situation of the Parts, whenever put in Practice; and in respect to his Scirrbus on the Caput Gallinaginis, or his Induration on the Prostatæ and Vesiculæ Seminales, giving Rife to the same Complaint; they have too much of mere Conjecture, in my Opinion, to determine absolutely which of these are principally concern'd; whilst we have no other Direction than the Probe on the Infide, and the Compression of the outside bulbous Part of the Urethra in Perinæo, upon which to form fuch Judgment. Nor is it very material whether either of these, or the Sphineter itself of the Bladder, (of which this Gentleman takes no Notice) is the fuffering Part, whilst the curative Intentions are still the fame

fame to resolve the Scirrbus in the one, and the Induration in the other, by which the Bladder thereby affected, I mean its Sphin-Eter, may be enabled to do its Office.

Upon the Whole, where the Obstruction is not entire, or that the Patient can make a shift, however with some Trouble, to discharge his Urine, he will find it the fafest Way, at these Times, to palliate his Disease, by passing in the common Wax Candle, befmear'd with the Quickfilver Ointment, and keeping it there as long as he can, only extracting at the Times of making Water, and then introducing that or another in its Place. There are many who retain them well all Night, by which means they fecure a Passage for the same, and prevent, at least, any farther Interception thereof, by an Encrease of the Difease: whereas in attempting the Carnosity by Incision, and wasting it by Escharoticks, they too frequently bring on fresh Disturbance, and leave a Dribling of their Water ever after thro' the Breach they had made, but could never heal up again.

Of this I have taken Notice in my former, particularly in relation to the Caruncle and the medicated Candle for wasting the same, where my 5th History will furnish an Instance of its happy Success. Many more may be seen at the Close of Mr. Wiseman's Surgery, where his 10th gives a Relation of an Experiment made by that samous Operator Mr. Ed. Molins, in cutting up the whole Ductus Urinarius, on the Account of a Carnosity, with the Consequence thereof.

Instead of these Enterprises, for the most part hazardous as well as unsuccessful, it is my Advice that the whole Passage of the Urethra, especially the Perinæum, be daily well greased with the Mercurial Liniment, by which I have known many large Callosities, particularly such as have been owing to a Venereal Insection, and which have sometimes threaten'd an Abscess in Perinæo, insensibly dissolve, whilst the Candle or Leaden Probe, besinear'd also therewith, has been kept within.

Of Venereal Bubo's.

The Doctor, who is ever fond of branch- Of Bubo's. ing out each Symptom, has divided this also into three Sorts: The first Essential, (as he names it) or Primary, immediately ensuing Copulation with an infected Person.

Altho' it is rare, I think, to meet with fuch, where there has not been some revious Gonorrhæa or chancrous Ulceration, yet I shall not deny the Possibility thereof: The Passage from the exulcerated Labia Pudend. of the Woman to the Pubes and Inguina of the Man, by Means of some poisonous Steams thence arising, and let in by the Pores, at the Time of Coition, being, as I have already observ'd, easily conceiv'd, however I should not have expected this from a Gentleman who has deny'd that a Pox can be contracted without some preceding Appearance on the Genitals, such I mean as Stillicidium, or chancrous Ulceration.

He will tell us possibly that this is not a Symptom of the Pox, but (so suddenly arising) of the first Infection; as he may of the next following, which is his second Sort, viz. that which presently ensues the Gonorrhæa supprest, or the Ulceration dry'd away, and which he terms Symptomatical: whilst his third ariseth spontaneously, (as he is pleased to phrase it) without any immediate Copulation: and is Pathognomonical (but surely not at all times) of the Venereal Lues.

Their Cure.

I shall not enlarge upon his Distinction of this Tumour, as arising from Blood, Phlegm, Choler, and Melancholy; much less his Signs, which are always manifest, but come directly to his Method of Cure, which is twofold; the one by giving Mercurial Purges to carry off the Humour, rubbing the Ointment in the mean time upon the Part, to dissolve the Induration, which he names the gentler and easier, and (if we may credit him) equally safe with the other, which is to promote Suppuration by maturative Cataplasms, and then open-

ing the Tumour by Caustick, in the mean time directing Mercurials, yet without Purgatives, (which will scarce fail of throwing the Patient into a Spitting unawares) and this Method he tells us is the more severe and painful.

But as in every one of these Tumours there is undoubtedly an Effort of Nature to collect the Poison of the Disease, and discharge it (first ripen'd into Matter) by these Emunctories: It is surely incumbent upon the Artist to forward all he can the Maturation thereof, as he would do that which is pestilential: allowing the Patient his customary Way of living, and forbearing all Evacuation, unless he would make but one Trouble of the Whole, and before fuch Matter is made, whether the Symptom be primary, secondary, or symptomatical, undergo a Salivation, whereby he may avoid those sinuous, fistulous, and callous Ulcers, our Author describes, as ensuing the Suppuration, and by which he may also get clear of any Remains of the infectious Matter, left behind either his first Method of Purgation, or his fecond that by Suppuration; which is but too often the Case of both.

Of the Chancre.

Chancres. Of this, which (as he rightly observes) was the true Caries Pudendorum of the antient Writers, he makes only two Species, viz. recent or primary, and secondary or symptomatical of the Pox.

I shall not gainfay but that a Lues of long standing may shew itself under this Appearance, as well as the Bubo; but I think it is a Case not common; the Chancre being generally a recent Symptom, and when the same appears, whether early or late, if it must not be accounted a Pocky One, it is too often the Forerunner of a Lues, let the Cure be attempted in what Way soever, unless that of an Hydrargy-ross.

The Seat The Seats of Chancres are generally those of Chancres Parts which have a fine and tender Coverto our Au- ing, by which the virulent Sanies, issuing from

from the exulcerated Genitals of either Sex, has the eafier Admittance. Such are the inward Duplicature of the Prepuce, the Glans Penis, the Infide of the Woman's Pudenda, the Nipples of Nurses giving fuck to a foul Infant with Sores about the Mouth, the Lips and Tongues of Whoremongers and Prostitutes, where either Party has some Venereal Ulcuscula thereon. Those which are defended by the common Covering, the Cutis, being less obnoxious to the malign Impression of the Sanies above mentioned; and yet, contrary to what the Gentleman observes, these Chancres have been found on other Parts of the Penis besides the Glans and Præputium: as upon its Dorfum, on the Scrotum also, as well as on the Pubes and the Infide of the Thighs, of which you have an Example in the tenth History of my first Part.

As to the Cure, in the recent Chancre, The Cure. he first orders bleeding to inhibit the Fluxion, and abate the Inflammation; secondly Fomentations, to resolve the Induration, in

the mean Time giving Mercurials, but so as to avoid Salivation.

Next he endeavours to destroy the Basis with some of the milder Catheretics: those not succeeding, he recommends Escharotics, such as the lapis causticus & infernalis; whereby having brought on fresh Pain and Assure and emollient Fotus.

He takes Notice indeed of the common Digestive with Præcipitate, which together with the Liniment of Quicksilver and Turpentine rightly adjusted, will at these Times do more than all the Rest, and save the Patient much Pain and Trouble by the Extirpation with septical Medicaments.

In the Symptomatical Chancre he allows the Mercurial Unction to be the most secure: nor does he oppose it, even in the Primary, or such as instantly succeed upon impure Venery.

Phymosis, Paraphymosis and Crystalline.

As these Symptoms (though not always) are the frequent Result of some painful Chancre or Exulceration Stirring up a Flux of Humours upon the Prepuce and Glans, our Author has very properly annexed this to the foregoing Chapter; but when he makes the Woman liable to the same, I must own I think there is a little Stretch of Fancy, and that the Comparison is not strictly just, or the Analogy sufficient to support it.

He has made her indeed a kind of An- These drogynus, given her Conceptacles for her Seed, not so prothough no Testes to prepare it; made her perly apalso a Penis and Praputium out of the Cly- the Female toris and its Covering: by which he will have her subjected to the Accidents above, as also to the Chordee. Thus likewise from the Myrtiform Caruncles at the entrance of the Vagina, being inflam'd by chancrous Ulcers, there will arise a Stricture of the Orifice, which, although no Part on the In-

Symptoms ply'd to

fide is begirt, as the Glans by its Prepuce, he will have to be a Phymosis; nor does he confine this Disorder to the Genitals, but extends it to her Nipples also, where the Ulceration constringing the Area or Circle round about, imitates the same: but the Nipple itself, how much soever resembling the Glans Penis, in its outward Appearance, being destitute of a Prepuce, cannot suffer a Phymosis, nor in truth, its Reverse.

The like Simile he carries on to the A-nus, whose Verge, inflam'd by Ulceration, as in Catamites and Pathicks, (those Sons of Sodom) so straitens the Passage as to induce thereon a Phymosis; and surely the same luxuriant Imagination, with as good Authority, might have named the Stricture of the Mouth from any Sores at the Corners, by the same Appellation: or if the Tongue had protruded beyond the Teeth, and been thereby comprest, as happens sometimes in Salivation, why might not this have made a Paraphymosis? but I hasten to his Cure.

Which he begins also with Venæsection The Cure. and lenient Purgation, such as Cassia cum Manna & Merc. dul. as in the Hernia bumoralis, instead of the brisker Catharticks or Emetics, which making stronger Revulsion of the Humours, afford much speedier Relief to the Parts aggrieved.

His Topicks here are the same as for the Chancre, excepting the Catheretic, viz. first of all Anodyne emollient Fomentations and Cataplasms, to relax or soften, afterwards Discutients, to breathe forth the Humours; but if notwithstanding this Method of Proceeding, a Stagnation is threaten'd, to the endangering of a Gangrene, you are to call in the Surgeons Aid, to divide the Prepuce in the one, or to cut through the Folds of the other, by which the strangled Glans may be fet free, and the Chancre, (if any underneath) brought into view. The like must be done for the Crystalline, in order to discharge the imprison'd Lymph, and forward the Subfidence of the Prepuce thereby inflated and puft up.

What is here farther remarkable, although our Physician cares not to handle the Knife or Sciffars, yet he takes upon him not only to give Direction about the Operation, but for the topical Application also, contrary to what is practis'd by our English Physicians, who interfere not with the Surgeon at such Times, as foreign to their Province; but of these Symptoms we have treated in our former Part, when Venereal; and in our Discourse of the Skin Diseases, when otherwise falling out.

Of the Phyma, and Scirrhous Chords of the same Parts.

This Word Phyma à Oúw cresco vel à Oúw was nascor is variously taken by the Writers in Surgery, sometimes implying a Tumour suppurated, or that Way tending, as in the Groins, also in those of the Anus, under the Chin and about the Jaws of Infants and young Children, now called Panus. The Word in general signifies the same with Tuber or Tuberculum,

any hard or knotty Swelling arifing upon the Parts. Our Author here intends the Callosity left behind the healing up of Chancres on the Glans, as well as that Remaining after the foremention'd Symptoms of Phymosis and Paraphymosis, at the Extremity of the Prepuce: where some Part of the obstructed Lymph, being discust, the Remainder is condens'd and hardened into a Callus, hindering the free Play of the Foreskin over the Glans. And indeed if this Disorder gives not Way to a strong Mercurial Unction, frequently used about the Part, and convey'd with a Feather underneath, after the Use of Emollient Fomentations and Cataplasms, as above recited, the only Help is Circumcision, at least ripping up the Duplicature, fo far that the whole Glans may be laid bare and naked.

A young Surgeon brought a Patient to me this last Summer with a scirrhous Tubercle of the bigness of a small Nut, at the Extremity of the Præputium, near the Frænum, which hindred the Glans being F 4 brought

brought into Sight: it was the Effect of a Chancre some time before heal'd up. I advised him to foment the Part with an emollient Decoction, and apply a Cataplasm prepar'd with the same, thicken'd with the Pulv. Sem. Lini ac flor. Sambuci, first be-Imearing the Scirrbus with the Linim. Mercuriale; but the Surgeon, very full of his own Ability, and the Patient not caring for the Trouble, being affur'd he should have his Remedy by excifing that callous Tubercle, he comply'd therewith: when after healing of the Wound, he came to me with a greater Stricture than before, from the pucker'd Cicatrix. I told him he had no Way now left, but by incifing the Prepuce quite up to the Crown of the Glans, which was done accordingly by a more skillful Artist, and the Callosity being already cut off, he stood in no need of any farther Operation.

Chords on the Penis.

But besides this Callosity at the Extremity of the Prepuce, there is another indurated Tubercle by the same Name of Phyma, situate sometimes under the Skin

of the Penis, where there has been no Ulceration, some of which I have felt of a conglobate Figure, little bigger than the Grando or Hordeolum of the Eyelids. Others Cylindrical, extending from its Apex along the Dorsum to the Pubes, made up feemingly of the lymphatic Veffel harden'd by the Lymph inspissated therein, and feeling like a Piece of Whipcord, or, as he rightly denominates them, fmall Chords, whence probably the Name Chordee has been derived. As they arise gradually, so also they disappear, at least by the Help of a little Unction, and a Course of Mercurial Purging, unless complicate with some other Symptoms, which may require a stricter Regimen.

The same Gentleman takes Notice that all these Venereal Symptoms, such as Bubo, Chancre, Phymosis and Paraphymosis, together with the Phymata or the ensuing Callosity of the Prepuce, are apt to degenerate into Cancers, Gangrenes and Mortistications, which are the Subjects of his following Section: the last of which I grant him,

him, nor is it at all strange, that by means of a Stop put to the Circulation of the Blood, through the Strangulation or Stricture, as in the Phymosis and its Opposite, a Necrosis should be induced as well on the girding Part as on that begirt; but I cannot say I have observed a simple Venereal Ulcer, the Consequence of a Bubo, or even the most phagedænic Chancre so often terminate in a true Cancer.

Venereal Of the Porri and Verrucæ on the Puden-Excrescences.

da of both Sexes: as likewise of the Condylomata, Cristæ, Mora, Fici vel Mariscæ ac Rhagades juxta Podicem.

When he has thus gone through the Symptoms of the first Infection, before it degenerates into a confirm'd Disease, he concludes this third Book of his, with an Account of these Excrescences, of which the Verrucæ principally are (as above said) feated on the Prepuce, Glans and Labia Pudend. the Rest more commonly sprouting about the Fundament; nor are these last at

all Times absolutely Pathognomonical of the Venereal Distemper.

Our Historian makes two Sorts of them, the one the Offspring of a recent Infection, the other Symptomatical of a Pox, and that too, sometimes, of a long Standing.

These Excrescences (which take their Names from the Likeness to the Things they refemble) will not (he tells us) go away of themselves; but if he means, not without the Ligature, Knife or Caustick, we find it otherwise with many of them; recent Warts and chancrous Phymata will frequently disappear under the Unction, and in the fourteenth Hist of my former Treatife, you will find that great Number of them, about the obscene Parts of a poor Woman, dry'd up and crumbled away, upon the Use of the Cinnabar Fumigation; but if hard or more stubborn, and of a long Standing, where their Bases will admit, they must be snip'd off, or when spread, their Roots rubb'd down by the Caustick at the same Time; and altho' they stand fingly by themselves, or unattended tended with any other Symptom, it may be for the Security of the Patient, to take the Quickfilver Pill, with a strong Decoction of Guajac. this I say, considering them meerly as local Affects; but when other Symptoms of a Lues accompany, I should, with this worthy Author, advise not only local Frictions on the Parts, but a complete Unction in order to a Salivation, which may not only destroy the Branches, but the Roots also of the Evil. Of these you may farther consult my Differtation already refer'd to.

Of a confirm'd Pox; or, as I am wont to call it, the second Infection.

Of the second Infection, the Aufounding toms with ther Difeafes.

We now come to his fourth Book, in which he gives us a Description Pox in ge. of the Venereal Lues, when confirm'd: neral, and with its Causes and the Symptoms peculiar thor's con- to the several Parts, as to the Genitals (of the Symp- which already) to the Mouth and Throat, those of o- to the Nose, Eyes, Ears &c. next of Venereal Pains, glandular and lymphatick Tu-

mours:

thereby occasion'd, and those of the Functions some Way impeded, whether Animal, Vital or Natural of such finally: as belong to both Sexes, and of those peculiar to Women; with their Diagnostic as well as prognostic Signs. All which (as I have observed in my Presace) he has so intermix'd with others, more especially the Scurvy and King's Evil, that the Reader I fear will find himself sometimes at a loss, and may be possibly consounded, rather than rightly instructed in the Symptoms proper and peculiar to this Distemper.

He has, it is granted, in some Parts of his Treatise laid down certain Differences betwixt these Diseases and the Venereal: but as he is constantly reciting them with the same Affections, the less experienc'd may be apt to surmise there must be some Affinity: and if not arising from the very same, at least from Causes very like; although no one of them, however happening to an infected Patient, is a real Symptom of such Infection, but common to those

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those whose Parents any more than themfelves, were never in the least tainted with this Disease.

Thus, to Instance, in discoursing of the first Insection, from the hasty Stop of the Running, with its Consequence, the Hernia Humoralis: he brings in all the other Tumours of the same Part, as the Hydrocele, Sarcocele, Circocele, Pneumatocele, which have no Relation thereto, but arising from different Causes, and requiring different Methods of Cure, are found in those Persons who were never diseased with any the least Appearance of a Venereal Disorder.

Again, in reckoning up the Ulcers of the Nostril, Palate, Uvula and Tonsillæ, he has introduc'd the Polypus, as if participating the same Taint: Whereas we have many of these extracted from chaste Persons, but rarely one from a Venereal Patient.

Among the painful Gummata of these People, he brings in the indolent Gangleo-nide Tumours of the muscular and tendinous

Parts,

Parts, not only these but the Atherome, Steatome and Meliceris: which are all of a diverse Indoles, and without any physical Regimen, (though perhaps not without Chirurgical) are removed, being also observed more frequently upon others than Venereal Subjects: but of these Matters sufficiently before.

The Doctor may possibly tell us, that the Lymphatic Juice, at these Times obstructed in its Course or thicken'd and coagulated by some foreign Mixture, gives rise to both these Kinds of Tumours, which admitting in one Sense, so long as the same is not imbued with any Contagion, nor partakes of the Venereal Fomes, neither are the Effects alike, any more than the curative Indications.

This I thought necessary to premise, for that although the Artist may know how to make the Distinction, yet the Ignorant, as aforesaid, may be imposed on by others, if not apt hereby to impose upon themselves, and many thousands of honest

honest People, expos'd to the Censure of others, or themselves made to censure their Parents, as some Way diseased with this Evil, entailing these anomalous Symptoms thereof upon them.

However, in describing the Manner of its Conveyance unto the Parts first of all contaminated, he argues rightly, that when the same are therewith seised, there are no other ways of transmitting it to those more remote, than by the *lymphatic* or capillary Blood-vessels: because there are no other that circulate their Contents through all the Extent or Consines of our Bodies: in which Tour he will have the contagious Particles

The Contagion colodg'd in the mucous colongs.

' to be principally lodg'd upon the mucous,

oleaginous or mucilaginous Glands; and thus when entering those of the reticular

' Compages of the Skin, it throws itself

' out in pustulary Eruptions. When lighting

' upon the sebaceous ones of the Glans

' and its Præputium, with the Labia Pu-

' dend. Chancres and Verrucæ. On those a-

' bout the Anus, Marisca, Crista, Mora,

' Porri, &c. which he fays are nothing

'elfe

else than Elongations of the Papilla,

shooting out from those Glands, and

which rifing fingly produce both Porri

' and Verrucæ, but when sprouting in

' Clusters, and more spread at their Bases,

' the Thymi, Fici, Mora & Condylomata,

' with other fungous Excrescences: these

' Parts having but a thin Covering, and

' always bedew'd with Moisture, more

' readily admitting the virulent Sanies, or

' (in our Author's Words) the polluted fe-

' minal Humours, flowing down upon them

' from the Genitals, as well as a Passage

' for those Papillæ to sprout forth. Farther-

' more, when falling on the Glandulæ pi-

' tuitanæ, in the upper Part of the Nostril,

' and infecting the Mucus thence secreted,

' it occasions those Ulcers, which from

' their ill Smell are called Ozana, and

' often fouls their Bones. When upon the

' Mucus of the Tonfils, Ulcers are likewise

' formed there, and upon the Palate from

' the like Causes. If it seiseth the Muci-

' lage of the Membranes of the Muscles,

' it raiseth the Gummi, with violent Pains,

- ' as on that of the Periostea, Nodes, some-
- ' times eating into the Bones; and lastly
- ' when it gets into the medullary Mucus,
- · Caries with Exostosis or Hyperostosis.

I shall not farther pursue the Gentleman's Hypothesis of the Mucus in other Parts, affected by the Venereal Contagion, and giving rise to some other Complaints, because I think it is very little different from that of Dr. Boerhaave's, with which he has found Fault, as may be seen at the Conclusion of his sixth Book, who has placed the said Contagion in the Fat or Mucus of the Membrana Cellulosa with which all the Parts of the Body are invested.

Three Stages of the Pox.

As to the Disease in general, I observe he makes three Stages thereof, the first Humoral, when the Contagion has reached no farther than the Blood; the second, when together with the Blood and other Fluids, it has seised also on the membranous and slessy Parts; the third, where the more stable and solid, as the Bones, are also therewith tainted and corrupted.

In my Siphpylis, I have distinguish'd the Disease as more superficial or profound; the first, comprehending all the cutaneous Defilements of the Skin, as also Tumours and Ulcers underneath; the fecond is imply'd of the Corruption of the Bones thereby; and furely one might imagine this Distemper cannot be long in the Blood, before it shews itself either in some outward Appearance, or if more inward, yet perceptible Disorder in some Parts, through which this Blood, polluted by the contagious Particles, is in constant Circulation, and from whence those Parts have both their Nourishment, Life and Heat. Yet notwithstanding so it is, that however the Taint, at first communicated to the genital Parts, doth usually shew itself in few Days, by the Dysury, chancrous Ulceration, or a Dripping of a purulent Matter from the Urethra: So foon as it commences a Pox, or is got into the Blood, it will lye conceal'd for as many Months; or if we may give Credit to some Writers, for as many Years, before it comes into Act, fo that G 2

that it may be disputable, whether there be any Poison that lyes dormant in the Body fo long as this. Where it is lodged during so large Space of Time, or by what Causes at last excited to operate in the Manner we find it, as it is difficult to comprehend, no less surely to explicate the Modus.

Univocal Symptoms of the Lues Venerea, with their from those belonging to other Diseases.

'Tis enough for us and more than fufficient to the poor suffering Sinner, that we know the Effects it produceth to be such Difference as above related, or that on the external Surface, it appears in those macular and pustular Eruptions, as well as the serpiginous Ulcuscula. In the Glands of the Groins, Tumours, which are thence rightly denominated Bosoving. In the Nostrils, Throat and Palate, Ulcers, with or without Caries, according to the Virulency of the Poison; we may indeed call them Ulcera fuorum Generum, having fomewhat peculiar to themselves, or by which the Artist may eafily distinguish them from others. gain in the membranous Parts, are felt most grievous Pains, attended oftentimes with gummy Swellings. On the Periostea, together with the most excruciating Dolours, Tophs, Nodes and Caries on the Outside, as in the medullary Oil, the same Caries internal, and eating through the bony Plates, raising Exostoses thereon.

These I think, Gentlemen, are the principal, univocal, pathognomonical, or, as I may term them, demonstrative Signs of this Distemper, in its several Stadia: which the Dr. seems in my Opinion to have a little encumber'd by his Scale; wherein many others are recited, of an equivocal Nature; but which are by the Artist, without much Dissiculty, to be separated from the former.

For Example Sake. The Venereal Maculæ have fomething peculiar, by which they are distinguish'd from other Spots: they come the nearest to the Lepra Græcorum, in their branny Scales, but are not, like them, attended with Pruritus: and when the Scale is pick'd off, they appear of a reddish brown, or rather Copper Colour, as may be seen more particulary on those

of the Palms of the Hands and Infide of the Fingers; whereas the *Lepra* appears white, itches, throws off a much greater Quantity of those *Scales*, rises in larger Blotches, especcially about the Joints of the Elbowes and Knees.

The Puftules in like Manner are differenc'd from the Scorbutick, in their callous, crusty Bases, and acuminated Apices: their Situation about the Front, and especially on the Scalp, as well as on the Shoulders, Arms, Breasts, Thighs and Legs. And indeed we may almost at first Sight, pronounce these crusty Scabs among the Hairs of the Head, pathognomonical Symptoms of this Lues.

From the Scabies and Pruritus, they are distinguishable also as well from their Aspect, as the Want of the scalpendi defiderium.

The next in Order are the Tumours and Ulcers; the Principal of the first of which belong to the Groin, as the Bubo. To the Testis, as in the Hernia humoralis; or to the Membranes of the Muscles, wherein the Gummata are, as it were, wrapt up.

In Respect to the Ulcers, some are chancrous, particularly those on the Prepuce and Glans of the Man, and the Labia Pudend. of the Woman, where they have their peculiar Seat, and whence they sprout forth generally after impure Coition, so that they need no other Characteristick by which to know them from others.

The like may be faid of those about the Tongue, the Corners of the Mouth, and upon the Lips: For notwithstanding these may be deem'd more equivocal than the Rest, by Reason of scorbutic Disorders and Cancers found frequently upon the same Parts: Yet no Artist can be at a Loss, the former seldom spreading on the Tongue or other Parts of the Mouth, but principally on the Gums: and the latter always accompany'd with more cruel darting Pains, stinking Gleet with Sordes, Hyper-sarcosis, and lapidescent or stony Hardness.

There are other *Ulcers*, wherewith the Nose, Palate, Uvula and Tonsils are affected: and whenever any such are perceiv'd upon these Parts, we very rarely find them other than Venereal: especially

if attended with Caries of the Os Palati, or the Ossa Nasa. In reality, whenever I meet with a sordid Ulcer about the Angle of either Amygdala, or between that and the Uvula, I make no Scruple to pronounce the same, a Sympton of the Pox. These Glands from a strumous Dyscrasy, are apt to be enlarg'd and to grow fungous, as well as cancerous, but rarely ulcerate from other than Venereal Causes.

As to the Pains afflicting Venereal Patients, these too may be thought still more equivocal, at least not absolutely demonstrative, because scorbutic, rheumatic and arthritic Persons, cry out with the former. Yet here also upon scrutinising, are found Marks of Discrimination. As to the first, scorbutical People are rarely wanting of one or other the Attendants of that particular Indoles, as the gorged bleeding Gums and rotten Teeth, the black and blue Spots like the Vibices or Stigmata from Blows or Pinches. The Rheumatic are for the most Part bumoural, swelling the Parts, being fleeting also, and in few Days,

Days, sometimes Hours, shift from one Limb to the other, till they have gone their Circuit round them all. The Urine in both appears inflammatory, lixivial, or loaded with Contents: whilft that of the Venereal is for the most part pale and crude: the Membranes of the Muscles being affected in both, whilft the following Arthritic Pains are seated more among the tendinous and ligamentous Parts, both of the Hands and Feet, or upon the Internodes thereof, producing more acute, and as they are named by those who feel them, Frangitive Pains, as if crushed or broken with some blunt Instrument. I speak here of the Returns of a regular Paroxysm: The Joint appearing not only fwell'd but inflam'd also, different from the scorbutic Affections. The Venereal Pains lye deeper still, as when on the Head, upon the Pericarnium; if on the Limbs and the Complaint violent, the Periostea, as on that of the Ulna very commonly of the Arm, with the Tibia of the Leg; but whether here here or on the other Membranes, we have this to guide our Judgment in the Prognostic, that all Pains that are Venereal, rage chiefly and more cruelly in the fore part of the Night, so that the Patient can take no rest till the Morning approaches.

The last Symptom we shall enumerate as equivocal, shall be the Caries of the Bones: as to which, we do not find it in the Nature of any Humour, how corrofive foever, not even in the Cancer itself, (who content to prey upon the Flesh, leaves the Bone in general undefiled) to rot these Parts, unless the Strumous and Venereal, in which we may be guided by the following Observation, viz. That the first of these falls heaviest upon the Joints, together with the small Bones of the Carpus and its Metacarp, the Tarfus and Metatarfus; where it commonly begins, and that in Children, rarely the Adult; corrupting their whole Substance, after thickning the Membranes and Ligaments of the same, then making

ing way through the Cutis: Which thickning of the Joints, whether of the Fingers or Toes, together with those above, is generally a Prefage of Mischief underneath, either present or near at hand, that is, fo foon as the fwelling breaks; after the manner of those white congested Tumours of the Hip, Knee, or Elbow, which when apostemating, the Heads of the Bones are found cariated, an Anchylosis follows, with sinuous or fiftulous Ulcers, which in time bring the Patient under a Marasmus: Besides in these there often accompanies some Arumous Glands about the fides of the Neck, or under the Chin, a swell'd Lip, sore Nose, or Eyes, strengthning and confirming the Judgment of a strumous Dyscrasy in the Juices of the Blood, giving rife to the Distemper. The Second, the Venereal Caries, unless bereditary, which is very rare at least with us, belongs to the Adult, and commonly is found under some Nodous Protuberance, either on the Cranium, the Ulna, or the Tibia, Tibia, in the Interstitia of, rather than upon the Joints: though these also as well as other parts of the Bones may be and are frequently tainted by the same Contagion: more especially those of the Nose, Palate and Jaws, which are seldom affected in the Struma.

Again, it may be remark'd that these Nodes of the Venereal Patient are widely different from the Tophs or Knots of Arthriticks, feated, as aforefaid, on the Internodes, where notwithstanding their thickning and condensing the Mucilage into a Chalky Substance, they more rarely prey upon the bony Compages, as do the others, and much less Likeness still have the full and thick Joints of Ricketty Children to the Venereal Exostosis: for albeit the Cells at the Extremity of the Bones are enlarged by an unequal Distribution of the nutritious Particles to the same; yet is this Affection of these Parts attended with no other Consequence than that of fimple Deformity, having no Caries nor Pains accompanying, but frequently difapdisappear as the Child grows up, tho' possibly the Curvedness in the Bones themselves may not. However as the Distemper itself belongs not to the Venereal Class, so neither, as we have already remark'd, would it be just or honest in us to suspect the Parents of all such Children, as Persons who had been polluted with the Venereal Disease.

There are yet, it must be granted, other Causes of foul Bones, such as Abscess or Apostemation arising from Falls and other Accidents, as also occasion'd by the Crisis of a Fever, where the Matter lying deep, for want of a timely Discharge, rots the Ligaments and souls the Bones, like that of the congested Tumours above mention'd, but all these, from their preceding Causes, may be easily differenc'd from the Venereal Caries.

From this Abridgment of them it will appear, that most of the Diagnosticks of the Venereal Distemper may be accounted demonstrative. Nevertheless if any doubt arise, it may be no ways impro-

Commemorative Signs (as this Gentleman terms them) viz. to enquire if the Patient has not formerly labour'd under any of the Symptoms, and the Method which was taken for his Cure, which may possibly (where there is any Suspicion) give some farther Light into the present Complaint, whether any of that old Leaven may be mixed therewith, or if the Disease be not of a different Stock.

To these Signs which I call Manifest, and Univocal or Pathognomonical of the Lues Veneris, the Doctor, as I said before, has added so many others, uncertain, and, as he owns them, very equivocal, that to enter a Detail of the whole, I must present you with a List of almost all the Distempers incident to the Bodies both of Men and Women, beginning with those of the Head, and taking in the two lower Venters, end at the Heels; as if it were a Duty incumbent upon the Physician to enquire of his Patient, let the Sickness be where or what it will, if

he never was infected with this, or that we were to suspect every Woman with a Scirrbus or Cancer of the Womb, or the common fluor Albus, some way tainted therewith; if she be liable to Miscarriage, much more should she bring forth Ricketty, Strumous or Bunch-back'd Children, that her Husband had given her the Foul Disease. And thus far of his Diagnostick Signs, which together with his eight general Canons for the distinguishing univocal ones from such as are equivocal, he has enter'd at large in his 4th Chapter and 4th Book, which the less experienc'd may consult if they please.

His Prognosticks are very justly founded upon the greater or less Obstinacy of the Symptoms, in resisting the Method of Cure, with the Habit of Body, more or less Cachectic or Cacochymical, Scorbutic or Strumous: than which two last he tells us rightly there is no Disorder in the Blood that will render the same more ineffectual, till the first is alter'd by some proper Antiscorbutics, and the latter by as

suitable Antistrumatics: at least of Remedies compounded of some of these, together with Mercurials; for notwitstanding this Mineral is the true Antidote a. gainst the Venereal Poison, yet it will not avail fingly or of itself, to conquer those other Diseases.

The Cure of the Pox

We come now to speak of the Cure, according which after he has prepar'd the Patient's to the Au- Body by Bleeding, Purging and Bathing, he attempts in a twofold Manner, but both of them perform'd by Mercurial Illinitions. The first he names the leffer, for the lighter degree of the Distemper: the last, the greater, when it is more fixed and confirm'd. In either of which, I find nothing particular, unless that he orders his Quickfilver to be rub'd with just as much Turpentine as that it may be reduced into a brown or blackish Powder, before it is mixed with the Axungia: a Work of Difficulty, and furely needless, for if it be well divided before the Lard is added, and then as well labour'd for a thorough Incorporation therewith, fo that that not the least Minim or Globule is discoverable if possible (as he takes notice) by the help of Glasses: 'tis all that is requisite in the Apparatus.

His Composition consists of equal Parts Mercury and Lard: but I think two at least, if not three, of the latter, to one of the former, is preferable; as one Ounce of the Hydrargyrum to three of the Axungia; nor does he differ in its Use from other Artists; unless that in the lesser, he employs fewer Frictions, and those at the greater Distance, as is the Custom at Montpelier: in the greater, the larger Number and more frequently repeated, till the Salivation rises, which is also to be kept up for a longer Time.

I must own, I have no great opinion of these lighter or partial Frictions, nor do I think a Salivation that goes off before the 20th Day from the time of its coming up to a Pint and a Halls, or a Quart in 24 Hours, so likely to answer Expectation, (admitting the Symptoms milder in appearance) as that which holds

holds out to the 25th, the 28th, or 30th, before it entirely drops Him: this I fay, where there appears a Necessity of any Salivation at all, and the Patient able to bear the Continuance thereof; for supposing the Contagion has not yet taken hold of the Solids, as he distinguisheth, yet should it so fall out, that any Remains thereof are left behind, he will wish he had gone through with the Courfe, when he perceives his Distemper breaking out afresh, which is too often the Case of those unhappy People, that are drawn in by some young Practitioners, who assure them they may have their Cure by this casy Method, nay, which is yet more hazardous, that they may spit and slaver as they go about the Streets.

We grant there are Persons cur'd without any Salivation, which in some cannot be rais'd: but then there must have been a sufficient Quantity of the Remedy let through to the Blood, which after running off with the Poison by some other Outlets, as by Stool, Urine, or Sweat, the

the same has been sometimes carry'd out of the Body. However our Phyfician has given such proper Hints, as to the Danger of this Liberty under a Salivavation, that I shall say nothing farther about it, though I must not pass his Obfervations upon the Ulcers themselves, which are thereby occasion'd. Of which he fays Of the Ulsome are of no Use, but dangerous; others cers in the useful and void of Danger. The first of casion'dby which are with the utmost Diligence to be vation. bealed and cicatrifed, whilft the last are suffer'd to run on; among the former be reckons those of the Lips, Palate, Tongue and Gums, which are of no service, but rather (as Experience teacheth) dangerous and troublesom.

As to which, it will be I dare fay granted Him, that those of the Gums and Palate, which more rarely happen, are indeed fo: the first by loosening the Teeth in their Alveoli, the latter by exposing the Bone, divested thereby of its thin Cover, to the Injuries of the Air, unless the same was before corrupted by the H 2 Dif-

Disease: but as to those upon the Lips and Tongue, the Case I think is otherwise than he represents it: for I have always found these Ulcers furnish as large a Quantity of Lymph as those upon the Cheeks themselves: and as I am never concern'd to see the Tongue border'd with a sloughy Fringe, with Ulcers underneath by the Sublingual Glands, as well as on the infides of the Lips; fo neither would I advise the drying them by any restringent or sharp Medicine, any more than I would the Aphthæ on the back parts of the Fauces, the Crises usually of Fevers, or indeed the use of any other, unless some Emollient Gargarism ex Decost. Hord. cum Melle Ros. the Decoct. Pectorale, or a thin Mucilage ex sem. Cydon. in Decoct. Hord. extr. cum eodem Melle. These I say, in case of Pain, or, as he adviseth, a little warm Milk, also a slight touch of a Feather dip'd in the Mel by itself, but not mixed with the Spirits either of Vitriol or Salt, much less the Collyrium of Lanfrank, which he has recommended to exficcate these Ul-

cers and stop their Discharge, unless the Putrifaction in any of them should encrease: when the Tinet. Myrrh. cum Melle Ægyptiaco with a Decoction of some of the Vulnerary Plants, may be requir'd, as I have observ'd formerly in my Differtation, when speaking of the putrid Ulcers of the same Parts; otherwise, by these he mentions, we shall encrease the Pain, harden the Edges of the Ulcers, and act like those who are attempting to deterge before Digestion, or to cicatrise upon a Sordes.

But furely the fame Experience, our Author refers to, informs us also, that it is not in our power to direct the Parts upon which these Ulcers shall form themfelves: though 'tis the Happiness of the Patient, that they generally fix on those which are best able to bear them, viz. the fleshy, such as the Lips, the Tongue, and the Infides of the Cheeks, near the Salival Ducts; rarely on the Gums, however tumify'd and inflam'd; still seldomer on the Palate and backward parts of the

Fauces, such as the Tonfils and Uvula, notwithstanding (as we have already taken notice) others from the Disease have taken hold of them.

The Patients may anoint them-felves.

As I find nothing material in regard to the Accidents attending a Salivation, which are not provided for in my former Discourse, I shall pass them. when he recommends an Affiftant, whether the Nurse or the Artist himself, to be employ'd in the Frictions, there is rarely any need of either, farther than inspecting the Management thereof, provided the diseased Persons have the use of their Arms; nor can one, thus constantly employ'd at the Work of anointing 3, 4, or 5 Patients daily, as in our foul Wards, avoid being thereby affected however with their Gloves on; for as the Mercury will pass the Pores of Leather, which is made use of in straining it from other Dross, there may be enough pass through to the Hand, and thence into the Blood by the Pores thereof, to raife the like Disturbance therein.

I remember about fifty Years past, when this Task was put upon me, I arm'd my Hand with a Hog's Bladder moisten'd in warm Water, and then well dry'd with a Towel or Napkin, which was ty'd round my Wrist; but unless in the Case above mention'd, I have observ'd the Patient can do the Work himself, as well, if not better than it can be done for Him: Nor did I ever fee a Necessity that other parts of his naked Body should be expos'd, unless his Arms, Legs and Thighs, whose Pores will admit as many of the Mercurial Moleculæ, as are wanted without medling with the Trunk; not that I apprehend any Danger from the anointing the fame, whether on the Breast, Belly or Spine, farther than needlessly exposing the Patient, and hazarding his or her getting Cold.

After finishing his Account of the Na- Salivation ture and Method of Mercurial Unction, for all other the Cure of Venereal Maladies, he very of Cure pertinently concludes with the following by this Gentle-Remarks, the one being a fort of Rebuke man.

H 4

prefer'd to

to the Professors of Montpelier, the other to his Countryman Default of Bordeaux.

Errant igitur, qui putant Salivationem in curandà lue Venerea Cane pejus et angue vitandam esse, ideoque in eo toti sunt ut parcissimas rarissimasque Frictiones adhibeant: sic enim Operam ludunt suam, suosque deludunt Ægrotantes.

Nec multi levius peccant, qui motam vel imminentem Salivationem intempestivis purgationibus reprimunt vel coercent, atque adeo Mercurium, dum optato instat Operi, evocant et amovent; sic enim id unum videntur agere, ut operose nibil agant.

Symptoms vation. And first of Gleets with their Cure.

And now having concluded his Subremaining ject concerning the Salivation, he remarks fome Diforders still left behind, however removable by Art, of which the first is the Gonorrhaa; when notwithstanding the Virulency thereof is corrected hereby, yet a fimple Running and sometimes a stubborn Gleet remains behind, for which his Method is intended; fince the Seminal Weeping is of a different Nature, arifing from the enfeebled Spring of the Oftiola Ostiolæ at the Caput Gallinaginis. The Gleet from those of the Glandules in the Urethra which furnish'd the purulent Discharge at the first, either destroy'd by its Acrimony, or through mere Laxity still gaping open, and spewing forth their Mucus, as I have observ'd in my Discourse of Gleets.

For this fo very common, and withal fo obstinate a Distemper, he proposes first of all a Milk Diet, to correct the Acidity of the Humours in the Blood, as also a Decoct. Hord. cum Rad. de Symphito, then for fifteen Days the Patient is to drink the Mineral Chalybeate Waters, well impregnated with Vitriolick Particles; besides these he recommends the Balf. Capivianum ac Canadense, with a Preparation from Hoffman, in his Clavis pharm. Schrod. lib. 3. Cap. 13. Art. 158. which is the Sacch. Saturni diffolv'd in Oyl of Turpentine, by a Sand Heat; an excellent and almost divine Remedy (as the Author terms it) in these Cases; especially if you add a little Campbor, the Dose a few Drops in any proper Vehicle: farther he adviseth a Decoction of the Vulneraries, as the Sanicula, Marrabium, Agrim. Plantag. Burs. Pastor. Pilosel. &c. The Aqua ex fruct. Brusci destillata, extol'd by Formius, with that of Quercetan, describ'd in my Dissertation to these he adds restringent Electuaries ex Corallio, Catechu. Flor. Balaust. Sang. Drac. Ter. Sigil. made up cum Cons. Ros. Cydon. Menth. Cynosb. Prunel. Sylv. and more especially that of the Fructus Brusci. The Pill de Creta Palmarij in Bates, &c.

His last Remedy is the Aqua Rabelij, prepar'd of one part Ol. vitriol. and three of the rectify'd Spirit of Wine, after digestion, drawn off by Distillation, and taken from four to ten Drops in any proper Vehicle, borrow'd from one Rabel, a French Quack of that Name. With the same he prepares a Tincture also of Ambergreese in the manner following.

R Ambrægriseæ in pollinem redact. 3j.
immitte in Mattratium oblongioris Colli,
super-

super affunde Aq. Rabelij, ad Supereminentiam unius digiti f. digestio super cineres calidos, donec liquor colore saturatus sit. Tunc decanta. affunde novam Aquam Rabelij, et affusam digere ut prius cum Superstite Ambra: digestamque cum priore, misce, ac in Vase vitreo obturato, ad usum serva.

This Tincture he says may be taken inwardly in an old Gleet, which he calls Gonorrhæa Habitualis, with good Success, in the same Dose with any suitable Vehicle, or in a Bole with some Conserve: for which he informs us he has the Authority of a very skilful and honest Man, but as he can fay nothing upon his own Experience, any more than I can myself, they must be left entirely upon the Credit of their Vouchers.

Whilst these are used internally, he prescribes moreover certain Stiptic Injections, as the Aq. Calcis, the Lapis Stipticus of another French Quack nam'd de Verny, of the like Nature with Crollius's Lap. Me-

dicam.

dicam. both which with certain other Empirical Præparations, are enter'd in his Appendix to this Book, and which he directs with Caution, to be used sparingly and well diluted, lest they raise an Inflammation by their Acrimony, or by their sudden and too violent Astriction, tie up and straiten the Orifices of the excretory Ducts, whether of the Seminal Vescies, Prostates or other the Glandules of the Urethra.

Finally, saith He, if simple relaxation should be the Cause why the Mouths of the Seminary Ducts gaping wider than naturally, let go the seminal Humour, Drop by Drop, it will be expedient to try Bathing in some Mineral Waters, such as les eaux de Baluruc, de Bourbon, de Barage, d'Aix la Chapelle, &c. which are very serviceable in restoring the natural Tone to the Parts.

For the same purpose we direct these unhappy People to plunge into our Cold Baths about this City.

Of Venereal Excrescences, such as Verruca, Porri, &c. remaining after Salivation.

Of these we have taken Notice already, 2. Excrefwhether recent or of longer standing; for bout the after the Infection is subdu'd by the Sali- et juxta vation, if they dry not away of themfelves, the Manner of their Extirpation is still the same, that is by snipping them off when their Roots are small, or rubbing them down by the Caustic, when more diffused or taking a larger Compass, and destroying their Bases to prevent their shooting up afresh.

Pudenda, Podicem.

The Habitual Phymosis and Paraphymosis.

By these, He means I suppose, the Callosty of the Prepuce still remaining after losty left the general Unction, and for which, though Phymofisor Emollients as well in the form of Fomenta- mosis tion as Cataplasm, together with the Mercurial Illinition round about the Part, have been try'd, yet some of them are so absolutely

3. Of Calafter a Paraphywhich he names Habitual.

lutely Scirrbous, that they will not give way any more than that upon the Testis, but when found troublesom in Coition, will require the Operation as before obferved.

Nor shall I make any Comment upon his Fistula in Ano, of which he formerly publish'd a distinct Treatise, his Fistula Lachrymalis, Herpes, Rhagades, stubborn Ulcers, much less his Discourse about the Scurvy and King's Evil, farther than I have remark'd already, because I think them wide of the Subject; some appertaining to the Diseases of the Skin, all which I have handled in a distinct Treatise; others to the Sinuous, Fistulous, Phagedænic and dysepulotick Ulcers, for which you may confult my Art of Chirurgery, Vol. II. Sect. V. and in which you have an Account both of the Scorbutic and Strumous; of those likewise which are attended with Caries, distinct from the Venereal, and of these more in my Siphylis or former Dissertation upon that Subject.

In his next Chapter, which is his Of Sympninth and last, saving his Appendix, he toms for the most comes to treat of those Symptoms which part incurable, fuch are (generally speaking) incurable by the as the Spina Exgreater Hydrargyrofis, among which the oflofis or Tumours of the Testes, such as are truly Hyperosto-Scirrhous and Indolent withal; to which Afteocopus. he might have added many Sinuous and Fistulous Ulcers of the same Parts, which admit no other Remedy very frequently unless that of Castration. The Distortion of the Penis (if this be a Symptom of the Disease) with Impotence to Venery, which certainly is not: also those Nodes, Ganglia Tubercula and Gummata, which refolve not under this Course, together with the Exoftofis: to these he has farther added the Cancer of the Womb, Palfy, Alopecia, and Depression of the Bones and Cartilages of the Nose, of which there is no Restitution: nor indeed have the three last before mention'd any thing to do here. That which I intend to observe is the Exostosis, which is truly the most severe of any; for admit the Contagion to be eradicated from all o-

ther

ther the fleshy parts of the Body, yet having corrupted the Solids, such as the Bones, Salivation cannot restore them tho' it may stop the farther spreading of the Caries; nor can a Cure be obtained till that part which is corrupted be separated from the rest; which however practicable in that which is meerly Cortical, is not so easy to obtain in that which is Medullary, as in the Spina and Hyperostosis; for here we have the utmost Danger before any thing, unless the deep and pungent Pain is perceptible on the external Parts; whereas in the superficial, besides the Pain, there is difcoverable a thickening of the Membrane, with a nodous bearing up of the external Lamellæ, accompany'd with Inflammation and a perceptible Fluctuation very commonly underneath; the last of these our Author denominates a spurious Exostosis, the former legitimate, of which he makes again two Species; the one milder, where the bony Cells are enlarged by a fort of Fungus adhering to them; the other more obdurate, when they are distended by a Substance truly offeous, or even as hard as the Plates themselves; the first sometimes subsiding under a Course of Unction with a long continu'd Ptialism: the last feldom or never. And whilst either of them remain indolent, 'tis his Advice (as it was our Countryman's Mr. Wiseman) to let them alone, and not attempt their removal by any painful Method, fo uncertain in the Issue.

To these he adjoins the following, under the Title of Dolor ofteocopus, or Pain of the Bones.

For the better understanding of which I shall give you his own Words, that you may fee what difference there is to be found between the same and the foregoing.

Contingit nonnunquam post Hydrargyrosin legitime administratam, ut dolor profundus, fixus, osteocopus, asper, perpetuus, et aliquando per intervalla lancinans, certum in offe quodam locum occupet et infestet, sine

tumore ullo et cum levissimà in Cuté Caloris et Coloris Mutatione; quod Maligenus, si contra Emollientia, anodyna, paregorica et resolventia Remedia pervicax sit, haud inanis Conjecturæ locus futurus est pendere vel a carie latente in osse partis dolentis, vel ab Exostosi cum carie in interna ossis ejusdem facie, quæ ad Medullam spectat; vel, quod omnium pessimum est, ab abscessiu medullaris Substantiæ.

When speaking of the Cure he proceeds thus.

Itaque si conjectura indies urgentior siat, si nulla suppetat alia salutis ratio, durus et crudelis medendi modus superest, sed unicus, nempe Cutem loco dolenti superextensam in crucem incidere, angulosa ejus labra circùm resecare, periostium deradere, demum os nudatum terebra perforare ad Meditullium usque. Si nibil inde prostuet præter paucas sanguinis stillas, res ulteriùs urgenda non est, nisi certiora latentis Cariei aut abscessús indicia ostendantur. Sin vero purulenta aut saniosa materia indè profundatur

fundatur, os novis foraminibus tum infra tum suprà, pertundendum est, ut attenuetur, ac interjectæ inter capedines scalpro cum Malleo plumbeo ita exculpendæ sunt, ut via libera fiat tam effluxuro puri, tum immittendis medicamentis, donec medullari substantia suppurata et detersa; et cariosi Ossis facie exfoliatà omnia ad cicatricem pro votis properent.

What I would observe upon this Gentleman's crucial Incision, and cutting off the Lips, in order to lay the Bone in Sight, is this, that if the Caries be not confin'd to a small Part, for instance, of the Tibia or Ulna, it is not practicable: fo that where the same extends lengthways for feveral Inches, or perhaps through almost the whole Extent of the Limb, as I have often found it, the Caustick, as now in use with us, is preferable, unless Incision was to be made on each fide, as Alphonfus Fertus observes de Curatione Alguatui secundum longitudinem membri, at least fo far as the Evil has spread itself, and the Bone denuded of its Covering.

Thefe

These Symptoms are indeed very difficultly overcome, by reason of the great Trouble in removing the Whole of the corrupted Bone from the sound Parts, before the Patient's Strength is exhausted, and a Tabes gives him a Release.

In a Strumous. Spina, the Bone is found frequently (however rotten) to keep its natural Dimensions: but in the Venereal, the whole Periphery is ampliated. An Exostosis indeed there cannot be, whether internal or external, without (as the Word implies) some rising of the bony Striæ, with an Enlargement of the Cells round about, like a Fungus. And hence it appears plain, that even these stable and more solid Parts of our Bodies, as I have remark'd in my Chirurgery, may be ulcerated as well as the fofter Flesh; that as the last is incident to an Hypersarcosis, fo the first to a fungous Hyperostosis: the like may be faid as to the Mortification in both, the Caries in the Bone being the fame as the Mortification in the Flesh: nor can there be any fuch thing as found healing till the Dead parts in both also are separated from those which are alive.

Such a Case presented to me several Aremarkable Case Years past, in a Gentleman aged about of this Nature. forty, who had a large Nodous Appearance upon the Tibia, but without any Alteration of Colour in the Skin, or Sense of Pain upon a Pressure on the Outside, though between whiles, a lancing one within.

I proposed laying it open by a Caustick, the whole Compass of the Node, or that by way of palliating, he should instantly enterprise a thorough Salivation, rubbing the Unction well in upon the Part: when possibly it might subside, as some others had done; this last was comply'd with, and I salivated him myself for sive Weeks plentifully: under which the Tumour vanish'd and his Pains went off.

Coming out of his Course of Purging and Sweating after the Salivation, his Leg appearing oedematous, I directed a strait Stocking, and prescrib'd him an Hydragogue Purge, ex 3ss. Rad. Jalap. pulv. cum zij. aq. Nephrit. et zi. Syr. de Spin. which I zij. work'd

work'd him well: and after a third Repetition, at three or four Days distance, the Swelling was scatter'd, and his Stocking was laid aside: to prevent the Return, I kept him to a strong Decoction of Guajacum for a Month after, and met him then to all Appearance hale and well slesh'd, drinking his Bottle as he had been us'd to do. Yet before the Advance of the Spring following, the old Leaven, buried as it were for a Time, began to ferment afresh, and to raise a new Node, if not the old reviv'd on the same Part, attended with greater Pain than at first, so that he could have no rest a Nights.

I convinc'd him of the Necessity of laying the Part open to the Bone, and Mr. Bull, at that time Surgeon to St. Bartholomew's Hospital, was recommended to him, who apply'd the Caustick, and the next Day pared off the Eschar round the Edges with his Knife, upon whose Separation the same was found cariated, and daily cauteris'd: When the Patient (a Man of the most undaunted Courage) for the greater

might be perforated, and after broken off by some proper Instrument, or pinch'd in pieces with the Forceps. Accordingly, at his own Request, and some of them contriv'd by his own Direction, Instruments were sent him, as Terebra's of several Sorts, also Trasines, Forcipes with Chissels and a Mallet.

With these, it was his Custom to go to work for an Hour or two in a Morning, before his Surgeon came to dress him; where I have feen him by the Fire-side with his Leg upon a Stool, his Instruments at hand upon a Table on one fide, and his Cautery in the Fire on the other, which he would not only clap down upon the Bones, but on the Flesh also round the Edges, where the same was luxuriant, affuring me, that though the Pain was sharp for a Moment, yet he thought, taking all together, it was more tolerable and less fatiguing than the Calx viva, or any Catherætics strew'd upon the same. Sometimes he work'd with the Trafine, when I 4

when having bored three or four Places as deep as he found occasion, or till upon lifting out the Instrument, he discovered a little Blood, with his Mallet and Chissels, he endeavour'd to break them into one, extracting the Fragments with his Forceps. On the upper Superficies he would strike some smart Strokes, breaking off the bony Strice in Shivers, but at the bottom he was more cautious.

When he had done working, he used the hot Iron to dry up the Humidity and forward the work of Separation of the corrupt from the sound Parts; but finding the Necessity of fresh Causticks both above and below, to come at the whole Extent of the Caries, and fearing his Endeavours fruitless, as well as endless, he sent for me one Morning to have my Opinion about the cutting off his Leg: which considering all Things, I readily comply'd with, the rather as there was no other part of his Body seemingly affected with the Contagion. However his Surgeon gave him Hopes that the Limb might be saved,

and

and that the Work would be at an end in two or three Months more, the Caries being now all in view.

From that Visit, I saw him no more, but understood after that, before this Point of the Separation could be gain'd, the Texture of his Blood was fo much broken by his forepast irregular Way of living, and the large Quantity of Mercury he had taken, that he fell into a Dropfy, which encreasing upon him, he began to despond; threw all his Instruments into the Fire, nor would he fuffer his Surgeon to teise him longer with Septical Applications, any more than the Cautery, or to apply other Dreffings than Doffils of dry Lint with a Digestive over them, a Wadd of Tow on the Outside, secur'd by the common Bandage.

This indeed was the hard Lot of one of the stoutest Men as to Fortitude of Mind, that I ever met withal, who if amputated in time, might in all Likelihood have had a better Chance for his Life.

And thus I shall put an End to my

first Commentary upon this Gentleman's Practice, as I find it laid down in his 3d and 4th Books of his Treatife concerning Venereal Diseases, wherein, to do the learned Author Justice, I must acknowledge him to be better acquainted with Chirurgical Operation, than most of the Phyficians I have met with; and although there are some needless Divisions, or, in my Opinion, unnecessary Distinctions, a little false Theory, many things superfluous and foreign to his Subject, with which he has accus'd me, though more guilty thereof himfelf, yet there are also some useful Precepts and proper Hints for the farther Improvement of this Branch of Practice: partithod of Il- cularly his Use of the Mercurial Unction upon and round about the diseased Parts, whether a Salivation is intended or not. For fince the Remedy, I mean the crude Mercury, in puris Naturalibus (as I may fay) is eafily admitted by the Pores, and entering the lymphatic Vessels, may possibly reach instantly to the grieved Part, encountering

Commendation of the Author's Melinition in certain local Affections.

tering the Contagion lodg'd therein, opening all the glandular Obstructions thereby occasion'd, attenuating the Humours there congested and polluted, rendering them again fit to be carried off by their proper fecretory Ducts; and this, as I have formerly observ'd, without ruffling the Patient, as common with most of its Chymical Preparations, 'tis therefore I say once more, a Method worthy of Imitation, especially (as we have also remark'd above) in the fwell'd Testis from the hasty Stop of a Gonorrhæa, in all indurated Glands of the Groin, which admit not of Resolution, neither can be brought to Suppuration, in all Callofities remaining behind Chancres, whether on the Glans or Præputium, in those of the Phymosis and its opposite; in all Scirrhous congested Tumours which are indolent, and baving nothing in them Cancerous: and fuch as give not Way thereto, with a Course of Purging at proper Intervals, may, for the most part, be deem'd incurable, especially if the complete Hydrargyrosis has been enterpris'd without Success.

Monsieur

124. The first Commentary, &c.

Monsieur Desault, (of whom more in the ensuing Commentary) extols the same in the Contraction of the Muscles of the Jaws after a Salivation, as if it was some great and wonderful Discovery of his own: But if there has been a real Symphiss of the Inside of the Cheek to the Gums, or a Stricture from a confirm'd Cicatrix, it will not avail, any more than his Diabotonum, affished farther with his Mars and Millipedes, his Decoction of Cresses and Chervel, together with Purgation; a Contraction I say, with Callosity, may resolve under this Method, but scarcely a perfect Coalition of the Parts, or a Stricture thence arising.

THE

SECOND COMMENTARY

In which

An Enquiry into the Practice

OF

Monf. DESAULT, of Bordeaux,

As it is set forth in his late TREATISE

OF THE

VENEREAL DISEASE.

With a LETTER to the Author, from thence, upon the same Subject.

ALSO

A Double JOURNAL.

The one being a Diary of Practice at Montpelier,
The other according to this Gentleman's, by
the Frictions and Purgations.

thence, agent the lance Subjects A Double Loundar The other according to the Contenue's, by

Mr. James Dansie,

AND

Mr. Peter St. Hill.

The former, Surgeon to the Hospital at King sland; the latter, to that of the Lock in Southwark.

Gentlemen,

think I am about to address you as a Supplicant for some Favour, whilst I cite you only as Witnesses to Truth; nor is it my Desire to draw you into a Controversy, in which the Town will however look upon you as proper Arbiters.

'Tis sufficient, I think, to my own Justification, that you still continue the Practice for which I am pleading; and if you know how to relieve those miserable Sinners who labour under the Maladies Vénériennes (as the French term that Sickness) by any easier, safer or more certain Method than what you now make use of, yet refuse so to do, you must excuse me if I say you can neither be bonest Men, good Citizens, nor good Surgeons.

For my part, who have taken fome Pains in the Enquiry, and for forty Years past, have had as great a Share of this Business, as most private Practitioners, I readily acknowledge that I do not, especially when the Distemper is arriv'd at its last Stage, or is grown obstinate, and fubmits not to other the common

Methods of healing.

I must own it is neither just nor reasonable to decry any, before a fuffi-

fufficient Trial has been made thereof: When (as Dr. Sydenbam obferves) if the Success be found general, like that of the Cortex in Intermittents, or the Salivation, give me leave to say in the Lues Veneris, it may be then, but not sooner, entitled to the Character of a general

Remedy.

Setting now afide some rougher Preparations of the Chymists, as their various Pracipitates, too much loaded with acid and corrofive Salts, to be given with Safety, together with the poisonous Pills of a modern Quack, (extol'd by some for the fame purpose) I have try'd the Force of many others, substituted in the place of this Grand Remedy, as the Quickfilver Pill, the Mercurius Alkalisatus, the Montpelier Frictions, and these Frictions also with Purgation of Monsieur Desault: which two last, I have often found liable to the same Accidents with the K

the Salivation it self, viz. Gripes, Dysentery, Tenesmus, and Sore Chaps into the Bargain; as you will find in the following Commentary upon that Gentleman's Practice.

All these altho' I have known to succeed in the lighter Species, yet rarely, I think I may say never, in an inveterate Lues, in such manner at least as to have the Cure stand

firm and lafting.

I have seen, I say, many of the Symptoms give way; the Scabs and Pustules crumbling off, the Maculæ disappearing, Chancres and Ulcers drying up, Inguinal Glands resolving, and Pains abated; yet the Patient has return'd several Months after he had believ'd himself secure, with some of his old Complaints, or new Symptoms breaking out, sufficient to convince him his late Cure had been no more than palliative; and he has been forced to lye down at last.

It may be faid that this Misfortune has befaln those who have undergone a copious Salivation, and that too repeated, as I have own'd my self in the former Commentary; but if the Disappointments here, are less frequent than by the former, there will be no Difficulty in determining which Method ought to

be prefer'd.

I know it has been question'd by some, whether the Salivation merely as such, has any Share in the Cure of this Disease; the rather for that in attempting to raise it in some Subjects we are disappointed, yet oftentimes the Patient notwithstanding has his Cure; whilst the Remedy, together with the Disease, runs off by some other of the glandular Strainers: And this we must not gainsay, any more than that he may be sometimes cured also, by these Frictions and Purgations.

K 2

But

But whatever may be your Opinion Gentlemen, of these Cures, for I shall not go about to anticipate the same in savour of my own, give me leave to acquaint you, I never could have that Satisfaction of their being so likely to hold (which from Experience I had sound true) as where the Tongue, Lips, and Cheeks were well slough'd, a slight Fever at the Beginning with a Rash broke out upon the Body, and a Driveling continuing in sull proportion for a sufficient Time.

This I know was the Opinion of our judicious Sydenbam (a), the learned Dr. Freind (b), the famous

(b) Hist. of Physick, Part II.

⁽a) Nullum experimentum quod scio afferri posse extirpatæ hujusce Luis nisi per Salivationem ab Hydrargyro excitatam quidquid tam doctorum nonnulli quam indoctorum de aliis sanandi modis satis temerè et audacitèr effutiverent. De Luis Hist. et Curatione.

Sylvius de le Boe (c), with many of the most eminent Practitioners both abroad and at home, where I ought not to forget your late Predecessor

Mr. Samuel Palmer (d).

Why it is so, or why it should be so? is not the Question, but whether it be not so? and this I am very willing to leave not only to you, Gentlemen, but others having the Care of the foul Wards of the Hospitals and other Insirmaries in and about the Cities of London and Westminster, as well as to every Gentleman well experienc'd in Venereal Practice.

There may be some, who in hopes of making their Market by this new Bait thrown out to catch unwary

(d) See his Letter to the Author in the Prac-

tical Differtation.

⁽c) Curationem Luis Venereæ per Salivationem institutam eamque per Unguenta Mercurialia forinfecus illita cæteris præferendam utpote talem quæ non facile ullum recidivæ metum post se relinquat. Appen. Prax. Med.

People, or who have their own Interest more at Heart than the Patients, will be offended very likely, and set themselves up as Advocates for the same; at which I shall not be at all surpris'd. If my Opponents were as willing as I am, to have this Affair determin'd by those who are the best Judges, whether Salivation ought to be discarded, in order to make Way for the Frictions with Purgation; the Decision, I dare say, would be very easy.

However, let this happen as it will, I shall be perfectly so my self: nor (whatever Reslections may be made by Men of froward Tempers, or cavilling Principles) shall the Con-

test be carry'd farther, by,

Gentlemen,

Your Friend

and very bumble Servant,

DANIEL TURNER.

THE

SECOND COMMENTARY, &c.

BEFORE I make any Remarks upon this Gentleman's Discourse, I
shall transiently view his Imprimaturs at the Front of it, as well those of
the President and Censor of the College
at Paris, as of Bordeaux, of which himself is a Fellow *.

Of the first the very worthy Dr. Andry (who by the way has publish'd a Discourse concerning the Generation of Worms, and might therefore possibly be the better pleas'd with a Vermicular Hypothesis) in his first Approbation, says only, 'that having per'us'd the Treatise, he had found nothing

^{*} N. B. This Commentary was drawn up when Monfieur Default was living.

' therein that should hinder a Licence be-

' ing granted for its Impression: But in

' his Second, he goes farther, and recom-

' mends the Author's Method of treat-

' ing the Disease by Purging rather than

Salivation, (which he has set in the worst Light he could, by reciting the terrible Risks the Patient must run thereby, with the great Numbers miserably perishing in the midst of the horrid Tortures attending)

' whereas (faith he) the Flux of the Belly,

which the Author promotes, is more

conformable to the Laws of Nature,

and carries away more eafily the Caufe

' of the Disease: besides many learned

' Men before him have projected the

' fame Thing, so that it is to be hoped

' this Method will obtain in time, &c.

Whilst his Collegue, the Royal Censor, and the very judicious Monsieur Petit, is somewhat more modest in the Words following.

'The Method of falivating to cure the

" Venereal Disease, has always supported it.

e self, notwithstanding the Efforts of many

' great

great Men to cry it down, in order

to bring into Practice that which the

' Author proposes after their Example. It

' is without doubt difficult to discounte-

' nance a Method which our Ancestors

' have transmitted to us, and which the

' Success of a long course of Years hath

' in a Manner render'd facred: besides

' common Prudence forbids to attempt an-

other, till undeniable Demonstration has

' convinc'd us that this last is preferable

to that we would turn out of Doors.

' However none of these Reasons ought

' to damp the Enquiries of those, who,

' charged with the Health of the Publick,

' should not be satisfied with any Means

' which the Art suggests, when more se-

cure ones are to be had. Without doubt,

' the Author of this Work has proceeded

' upon these Maxims, and we must be so

' far of Opinion, that what he fays in

' favour of what he prefers, should serve to

fpur on the Professors of our Art to farther

Discoveries for the publick Advantage.

' Dr. Sylva, President of the College of

Bordeaux, acquaints the Reader of the

' fame Discourse, that the Author may

hope for a general Approbation from

' those of the Profession, and that those

' who put the Method in practice, may

reap advantage by it.

· Professor Serris, that much learning is

' discoverable therein, and that the practi-

' cal Aphorisms being well founded, may

be useful to the Profession as well as to

' the Public.

If I am not misinform'd, the learned Dr. Astruc's refusing his Approbation of this Discourse, was the Cause of that sarcastic Answer, which the Author has publish'd at the close of his 3d Tome, named Dissertation de Medicine, with the following Title, viz. Defensio eorum quæ notavit in Opusculo meo de Morbis Venereis, Dominus Astruc, &c. printed at Paris 1736.

Be this as it may be, all the Comment I shall make upon these Approbations, will centre here.

First, if, as Dr. Andry acknowledgeth, the very same Method was formerly projected by these learned Men, a very natural Query will arise how it came to be discontinu'd? and indeed by the Second, it feems as if Dr. Petit did not think the Method so perfectly well establish'd, as to give it the Preference yet a while to the Salivation; justly inferring, in all probability, that as the same had been heretofore attempted and discontinu'd, it must have been either for its greater Uncertainty, or fome other accruing Inconveniencies, that it had been dropt and laid afide.

That it was practis'd by many of the Antients, is granted by both these Gentlemen, and whoever will take the Trouble of looking into the Second Book of Dr. Astruc and his 7th Chapter, will find not only Windeline Hock, but John Almenar, Peter Maynard, Aloysius Lobera, Guliel. Rondeletius, Nich. Massa, John Palmarius and Ambrose Parey: Qui omnes (ut ille inquit) jubent inunctiones ita exhiberi ut nulla nulla Salivatio moveatur, vel si quandoque appareat, ut Cathartici exhibitione cohibeatur.

Hence it appears evident that this Method of Practice is by no means the Invention of our Author, who possibly may have somewhat vary'd the same, in his larger and more frequent Illinitions, as well as his Purgations; by which hastening the Mercury out of the Body as foon as it has got into the Blood, at least before it can have reached the Confines to fubdue the Contagion in those remote Parts thereof; or in our Author's Phrase, to destroy all the Vermiculi, it will be, in great likelihood, render'd less effectual than if it had taken more Tours therewith, and permeating the minutest as well as the remotest Vessels, perform'd its defigned Office of totally vanquishing the Venereal Contagion.

And furely, as the Stress lyes rather greater upon the Mercury or its divided imperceptible Globules, thus intimately mixing with the lymphatic and glandulous Juices, than upon the Purges designed to discharge

discharge it thence out of the Body, the longer time it has to person its salutary Effects, in altering those polluted Humours, provided it be kept out of the Mouth, (which is the Point principally aim'd at in this Way) the greater Prospect of Success.

As to the Approbation which the Prefident Sylva observes the Author may hope for, from the Profession, as well as Advantage to the Public: This must depend altogether upon the Success of the Experiment, whereby if the latter receive a general Emolument, it is certainly a Duty incumbent on the former, to approve the same.

And now lastly, with respect to the Learning discoverable in this Treatise; if he means that the Doctor has quoted many learned Authors, it will be allow'd; but not so readily that which is to be found in his own Analogical Reasoning, his Philosophy, or the Arguments by which he would establish his Vermicular Theory; much less in his Histories, concerning which, Mons. Petit has this Remark, viz. 'that tho'

' all of them are not equally necessary, the

' Reader should not be out of Humour

with them, fince they may serve to please,

'if they do not instruct: But surely it must be the People in low Life rather than the Learned. However if his Aphorisms are so well founded as the Censor would have us believe, we may dispense with the Entertainment, how mean and vulgar soever.

But quitting these Preliminaries, I shall now enter upon the Discourse itself: where I find his First Chapter taken up with the Description of the Disease, which he has borrowed word for word (as his Translator expresses it) from our Countryman Syden-bam; so that I shall have no need to make any Comment thereon, any more than on some Inferences he draws thence, as to the Distemper itself, and its various Symptoms, wherein I find nothing new or uncommon.

In his Second, he acquaints us with the Nature of the Venereal Poison, which he places in certain imperceptible Animalcules, named by him Vermiculi Venerei: and which he will have to be the Source not only

only of this, but fundry other contagious Diseases, such as the Itch, Tetter, Scurvy, King's-Evil, Plague, &c. also of the Hydrophoby from the Bite of a Mad Dog and other Creatures.

To give you some of his Proofs, he tells us, 'that Worms have been seen to 'crawl in Ulcers; and that the Remedies 'used are all Anthelmintics, i. e. such as 'are proper to destroy those Vermin: 'As the Decost. Abrot. Centauri. Absinth. '&c. and above all the rest, Mercurial ones in general. Besides, that the Spittle of Mad Dogs is full of Worms, and Palmarius's Powder, that great Specific for 'those Bites, consists of Plants that are 'proper to kill Worms.' Though I know of no Author that ever set upon the Cure of the Venereal Disease with any of these Vermifuga, Quicksilver excepted.

' Again, that the Pustules of the Small-

' pox swarm with Worms, as also the

' Running of a Gonorrhæa, which alters

' the Mucus to that yellow Colour. When

to give you a farther Taste of his Philo-

· Sophy

' fophy as to the first. These Worms, he

' fays, cling fast to the Subject which

brings from the Mother's Belly a certain

' Lymph ferving them for a Matrix : But

' when this Humour is distipated and

consumed, they fasten then no more;

for which Caufe'tis feldom that the fame

· Person has this Distemper twice.'

If you are not fatisfied with this (which is surely no better than a mere Petitio) he refers you to the Preacher in Ecclesiasticus, who in his 11th Chapter and 3d Verse, says expressly, He that accompanies with Harlots, shall have the Worms for his Inheritance; and in another Place, that Rottenness shall attend him; as if these were to be the Heritage of none else, or that all other Bodies were exempt from both.

As good a Proof he might have brought, if not more satisfactory, from the Teredo, a little Worm that gnaws Holes in Wood, and stands sometimes for Caries, by way of Resemblance in rotten Bones thereto, and which would have served as well for Worm-eaten Flesh as Bones, since there

on Dr. DESAULT.

is a Caries in the Fleshas well as of the Bones, witness the Caries Pudendorum of Fallopius, implying the same with our Chancre.

Some other Specimens of our Author's Learning and Ingenuity you will find in his Solutions of the diverse Phænomena, or the Symptoms attending the Disease, most of which, he assures us, will admit of none unless a forced Explanation by any other System. To particularise some few.

These Worms, ravaging the Glans and Prepuce, the Prostates and Vaginal Glands, form Chancres and Gonorrhæas, changing the clear Mucus, (as above) into a yellow or greenish Colour.

Farthermore, gnawing some Vessel, an Extravasation ariseth, which, choaking some others, makes the Phymosis and Paraphymosis: the same in the Glands of the Groin, which occasion Tumours, hindering the Course of the Liquids: after degenerating into Abscesses, and these into Ulcers; the same as to their preying upon the Flesh and Bones themselves. To go on,

When these Worms, being few in number, which swim in the Blood, and which succeed

son, come to the Testicle only in small Quantities, they are often destroyed by the long and twisted Labyrinth composing the Testis, through which the Blood is forced to pass before it becomes Seed: But the Case is different where they have already multiply'd, forced the Diameters of the Vessels, and ravag'd at once all parts of the Body.

You shall now hear his Arguments upon the Difference between the *Unction* and giving the *Quickfilver* in *Pills*, or otherwise, by the Mouth.

The Reason why Mercury taken this last Way, altho' continu'd for a long time never cures a confirm'd Lues radically, is because the Doses, altho' repeated, cannot destroy all at once those Worms which cause the Disorders; so that they which remain have time to multiply, and replace those destroy'd by the Mercury: the like would happen from the mercurial Frictions, were they not carry'd off by the Evacuations (of which he gives us two Examples) for admit, saith be, you should use Mercury enough either inwardly

wardly or outwardly, to destroy all those Vermin, yet if you do not carry them off by Purges, that which penetrated the Worms, is not capable of insuating itself into their Eggs, which are much less than the homogene Particles of the Mercury, and so cannot be destroy'd by them, but will hatch a new Brood, and make the Pox appear again.

Certain Aphorisms of our Authors, with an Attempt for their Solution upon the same Theory.

- 1. 'Those labouring under a Gonorrhaa,
- " and Women, during the time of their
- ' Menses, do not perceive the Effects of
- ' the Pox, because the Worms fix more
- readily on those Parts attracted by
- ' those Humours that are found there,
- ' and partly discharg'd by those Evacua-
- ' tions.
 - 2. 'The Reason why Issues preserve
- from the Pestilence, is for that the Worms
- ' are attracted and fixed by the Pus issuing
- out of the Issue.

3. ' If in the Beginning of the Small-

· Pox, according to Andry, you bathe the

Legs in warm Milk, all the Pox fall

' there, and the Face is free: which pro-

' ceeds hence, that the Worms occasioning

the Puftules, run to the Milk.

4. 'The Reason why Venereal Pati-

ents feel more Pain a Nights, is because

the Worms being put in motion by the

Warmth of the Bed, vellicate the Mem-

· branes and the Nerves spread about the

· Parts.

But considering that other People, such as the Arthritic, Rheumatic, and those troubled with obstinate Coughs, complain more in the Night Season, he seems to retract this Part of his Argument, saying, that it may depend upon the greater Compression of the Air in our Hemisphere at such times, through the Sun's absence.

Is it not then remarkable that the Author should tell us in his Preface to this Discourse, that it is not the Produce of an Imagination, work'd up to serve some new System, when the whole Theory of his

Vermi-

Vermiculi is no better than a precarious Hypothesis, a Creature, or Creatures rather of Imagination.

He may fay, indeed he does fay 'that

- the Theory of Salts, whether Acid or
- · Alkaline, giving rife to these Symptoms,
- ' is as precarious as the Worms, being both
- ' alike imperceptible to the Senses; fo
- that it is only putting one Supposition
- in the place of another.

But furely to the Man who reasons rightly, the Case is widely different; nor ought we to have recourse to these uncertain and obscure Causes, where the Effects may be explain'd by fuch as are more rational, intelligible, and obvious alfo. For Example, it is doubtless more eafily apprehended how the least Drop or Particle of a poisonous corroding Liquor or Juice from a Part therewith affected, nay that an Halitus thence raised by Heat and mutual Friction entering the Pores of any other fine and tender one, should raise a Disturbance thereon, such as Inflammation, Tumefaction, Apostemation, Gan-L 3

Gangrene and Mortification, and all through the Stimulus and Pain accompanying the Contagion: than that these Accidents should be derived from some invisible living Creatures, gnawing the Blood Veffels in funder, and thereby impeding the Circulation of the Fluids, giving rise to the foregoing Symptoms; among which he recites particularly the Phymofis and Paraphymosis: and where we may as well fay that, if a strait Ligature was ty'd behind the Crown of the Glans in the last of these, by which the Blood is choak'd in its Current, and a Fluction from the Pain comes on, to the endangering the Part (which must be the Consequence if the Ligature be not timely remov'd) that some Vermin were got underneath, were gnawing the Vessels, and were the Authors of all the Mischief.

What is this, I say, but having recourse to imaginary Causes, where the plain and more intelligible appear to our Sight? for admit a Flux of Humour from some painful Ulcer, or even a simple Inslammation

from the Poison admitted, is brought on, the comprest and strangled Glans suffers no otherwise than under the Ligature abovefaid, the tumefy'd Prepuce now straitening and as it were collaring the same.

And why, I would ask, must all other Ulcers derive their Source from a faline Acrimony, or some other Dyscracy in the Humours, but the Venereal ones from Worms? In what do all other Tumours, whether by Congestion as it is called, or Fluction, that is, whether Chronic or Acute, differ in their Mode of forming themselves, from the Venereal, that the former may be folved by an Obstruction of the Canals, the latter not without Vermiculi gnawing the Blood Vessels, and giving rise to that Obstruction? Or what has a well suppurated Phlegmon different from a well maturated Bubo, that the first may be allow'd to contain a fimple well digested one, the last a Pus full of these Vermiculi; or finally, in what does each fingle maturated Pustule in the Small Pox differ from the Furuncle, or every little Bile, that the first muit L 4

must be implete with invisible Animalcules, phantastic Entia, but the other not?

As to the Preservation of the Face from this Distemper, by dipping the Feet in warm Milk, in order to invite the Vermicles, quitting the Head and Face, to come down to the Milk, it feems to be the Product of the same fruitful Imagination, and if the Experiment answer'd, might with more Reason be imputed to the Fluxion, invited to those Parts by the Heat, whether of warm Water or warm Milk (for the one will do as well as the other) than that of the Worms fmelling out and having recourse thereto. This Experiment I have been credibly inform'd was made some Years past upon a young Lady in this City, who dyed nevertheless of a flux'd Pox: but furely enough of this empty Philosophy, which carries as little probability of Truth, as that the Sting of a Nettle, of a Bee or Wasp, instead of a venomous Juice, lets through certain Vermicles, by the Instrument which inflicts the Puncture, and raises that Disturbance in the

the Skin perceptible round about the same.

In a word, let us ask one Question more, why must we solve the Pains of Rheumatic and Arthritic Patients, as well as divers others by fome acrimonious, sharp or faline Humour, vellicating the Nervous Fibrillæ of the Membranes, or the most excruciating Colicks and other spafmodic Affections, to a sharp Flatus pent in, or rushing upon some nervous Plexus, exciting the most dire Convulsions; but the Pains of the Venereal Patient, to certain Vermin lodg'd in the Mucus of those Membranes, and making their Depredations thereon?

It would indeed be an abuse of Time as well as the Reader's Patience, to go about the Confutation of a Theory fo weakly supported, and which has little other than Chimera for its Foundation; especially since all the Appearances are more eafily and intelligibly explain'd upon more obvious Principles; obvious I fay, so far as the different Nature of the venomous or contagious Humour operating upon those in our Bodies, are discoverable by Reason, it being

being very evident from the Effects produc'd, that some venene or poisonous Humour, issuing from the diseased Parts of one, has by means of Heat and Contact seised upon the found ones of another, though we are unable exactly to define the constituent Parts of such Venom, or to a Nicety unfold the Modus of its Operation upon them; nor is it any wonder the learned Astruc, in his Notes upon Deidier, who has espoused the same Notion of the Vermiculi, should express himself in the Words following, Mirum est profectò, ut libere dicam, Hominem ingeniosum dixisse id, quod si neges, probare non possit, ut enim Illa, nullo fundamento proferuntur, sic nullo quoque Argumento opus est ut refelluntur, Lib. vI. p. 552.

It was this conceit, of Vermiculi in the Blood giving rise to Mens Diseases, encourag'd that French Impostor, the same Gentleman takes Notice of at Paris, which by the Way of Entertainment, and for the Information of the less learned Reader, Reader, I shall here insert in the Words of his Translator +.

I remember, saith he, that these Pre-

tences were confidently fet on foot at

· Paris in the Year 1727, by a certain

· Quack, whose Name was Boyle, with that

' Cunning indeed which might at first

· View surprize; but with that Success

which ought to make others afraid of

entering upon the like Attempt.

' He maintain'd that all Diseases were

produced from Animalcula in the Blood,

and different Distempers from different

· Vermiculi, and that there were other Ani-

mals which were capital Enemies to these

noxious Animalcula, by which they were

· liable to be pursu'd and destroy'd as

· Hares by Hounds, and Pigeons by Hawks;

and that he was well acquainted with

the several Kinds of pestiferous Animal-

cula, from whence these different Diseases

fprung, as also with their several Enemies,

by whose Means the Sick might be re-

' liev'd; and likewise with the several Me-

dicines which most abounded with these

· auxiliary Animals, and confequently that

he knew perfectly how to cure all Dif-

eases, by the fafest, shortest and most

effectual Method.

To make good what he had advanc'd,

he had a Microscope at hand, by which

' he pretended he could prove to the

' naked Eye, the Truth of his Proposi-

' tion. This Microscope was very large,

and did not confift of one streight Tube,

' after the usual Fashion, but of five Tubes

' obliquely join'd by alternate bendings at

' given Angles: for thus he faid, the I-

' mage of the Object was more enlarg'd,

onot only by the Refraction of the Rays

' through the Glasses interpos'd, as in the

common Microscopes, but also by their

· Reflection from certain Specula, which

were placed within at each Angle, by a

' like Artifice, with that which Sir Isaac

Newton not long fince us'd in making

of Telescopes, which though short, could

by Means of Reflection join'd with Re-

fraction, be of more service in Astronomi-

cal Observations than could be expected

from longer Telescopes.

'To the Extremity of the Tube, in

this Microscope, which lay at the greatest

distance from the Eye, he fitted plain

Glasses, or such as were a little concave,

containing a few Drops of Serum from the

Blood lately taken out of the Veins of

' any fick Person; and then turning his

' Instrument in order to fix his Glasses in

their proper Places, there immediately

' presented to the Eyes of the Spectator

a large Hive of small Animals, swiftly

' fwimming in a clear limpid Humour;

which as he faid were of different Shapes,

according to the different Nature of the

Disease. After these had been sufficient-

' ly star'd at, taking off the same Glasses

from the Microscope he let fall into the

Serum a few Drops of another Liquor,

containing, as he faid, the Animals which

would purfue and deftroy the other, and

then fitting them again to his Instru-

ment, on a fudden the Scene was chang'd,

6 and

and nothing was now to be feen; as if

the former Animalcula being destroy'd

by the latter, had at once disappear'd.

"Tis by no means furprifing, adds he,

that fuch Tricks as these should for some

time impose upon abundance of People:

but at last, after a diligent Enquiry, it

was discover'd that the four last Tubes of

this Microscope did in no respect con-

tribute to Vision, but were only form'd

to carry on the Deceit, that the Glasses

containing the Serum or any other Li-

quor, which were with fo much Form

adapted to the Extremity of the last

" Tube, were defign'd only to promote the

' Cheat, as neither the Liquor they con-

stain'd, nor the Animalcula, if there

were any in them, could fall under View,

that the first Tube only was the Instru-

ment of Vision, and the Microscope con-

' fisted in that alone, in the Extremity

whereof were certain private Glasses

artificially placed and containing fome

Liquid replete with Animals, of which

there are known to be many forts; and

6 whilst

whilst the Impostor seem'd to be putting

his other Tubes in order, his Way was

' to place his private Glasses in the Focus

of the Tube, or remove them thence as

he faw occasion, and by that Means

offer the Animalcula which were in his

Liquors, to the Spectators View, or take

' them away as he thought fit.

'These were the Arts of a very crafty

and impudent Empiric, who made no

fcruple to carry on fuch a Fraud at this

time of Day, when Learning and Phy-

ficks are in fo flourishing a Condition,

and at Paris too, where fo many learn-

ed Men reside: What Reward he ex-

pected from his Delufion, I cannot fay,

this I know, that he prudently took

care to evade the Punishment he deserv'd

by moving off; for fo foon as he found

' his Cheat was discover'd, he pack'd up

what he had and took to his Heels; and

thus the Forgery being exploded, Phy-

6 fick was again restor'd to its antient Laws,

and happily retriev'd from Scorn.

I wish, Gentlemen, for your sakes as well as for that of the Weal publick, I could fay the same for our City of London, where a Pack of as notorious Cheats in Physick and Chirurgery have reign'd at the same time, as have fallen out in my Remembrance, who have met with more Encouragement from Men, some of them in high Stations, (may I not fay from some among ourselves) than was ever known before, to the great Discouragement of the honourable Professors of those noble and most useful Arts, if I must not say to the Scandal of those who have given these ignorant and impudent People fo much Encouragement, I am fure I may fay that it is fo to the Arts themselves.

I shall not make Comparison between the Animalculist above, and our Vermiculist Desault; the former, it is plain, was a Deceiver, the last I think deceives himself, and would impose the Deceit upon others, having borrowed the Notion from Dr. Deidier, as he from Kircher. It may be said, he is the more excusable in that he

has, after all, the Ingenuity to acknowledge

' that he pretends not hereby to weaken

' the Credit of any other Theory, by which

' to explain the Symptoms from other

' Principles; only preferring this to others,

' as countenanc'd by Dr. Andry, and for

that he thinks some Hypothesis necessary,

' as well to distinguish the Physician from

' the Empiric and Dogmatist, as to gratify

' the Patient's Curiofity, who loves to hear

' you reason (whether right or wrong it

' feems) upon his Distemper. And lastly, to chime in with the Taste of the Age, (as good a Reason as the former) where Truth and Certainty are alike regarded, that is very little if at all.

Nor shall I by any Means question the Gentleman's Sincerity, which he says will appear in his having recited some Instances of his want of Success, as well as those where his Method answer'd; but when he goes about to persuade us, that it is never accompany'd with any Pain or Danger, he must excuse us: because let him manage his Frictions and Purgations never so carefully,

mina and Dysentery, with a sore Mouth and Salivation will ensue; which from the Observations following will appear manifest, as also from some of his own, to which we shall come presently, having first spoken a few Words of the Origin of the Disease, and the Cure in general thereof.

'As to the first (its Æra) he dates the

' fame in his third Chapter, from the time

of the Prostitution of Women, or the

' promiscuous Copulation of the same Wo-

'man with several Men, whose various

' Seeds receiv'd into her Womb corrupt-

' ing, hatch the Vermiculi, after the

e manner of divers Aliments fermenting

' and putrifying in the Stomach and In-

testines, breed Worms therein; so that

the Disease, he thinks, must be as old

' as that Prostitution, and that formerly

' it went under the Denomination of Le-

· prosy: but fince the Cure by Mercury

' was discover'd, the Lazar Hospitals have

' ceas'd. However the whole Tenure of

' the Writings of the old Authors, I mean

' those

those about the time of the French Ex-

e pedition to Naples, running counter to

' this Notion, his Countryman, the learned

· Astruc, has charg'd him with gross Ig-

norance of those Medical Records;' to which his Answer is, that instead of confulting the old Authors, Systematical or Practical, he has spent his time in making Observations; as if those of the most learned Writers whether antient or modern, were to be set aside as useless, or that there needed no Pilot in the Medical Navigation besides ourselves, how ignorant soever at our first setting out.

I must not disown that I have favour'd this Hypothesis of mixt Seeds, not engendering Vermiculi, but sermenting in the Uterus or its Vagina, and contracting a venomous Quality therein; and that the Nefanda Insirmitas, observ'd in the old Custumary, might arise from some such Cause, as in my Practical Dissertation I have hinted. But enough of this, so that leaving his Comparison between these two Distempers the Pox and Leprosy, we shall enter upon

his Second Part, where his first Chapter treats of the Cure, and where he tells us, that the whole Secret consists in keeping the Patient's Body open by Clysters of the Decost. Sense cum pulpa Cassia, before the Frictions are administer'd, by which it happens that the Mercury sinding the Intestinal Glands relaxed, and the Body open, its Evacuation tends that way more readily, as the Place where it finds the least Resistance, so that it runs off rather by the Alvus than the Mouth. He begins with

The Cure of the Gonorrhoea.

In which the whole Penis, especially the urinary Canal, is to be well rub'd with an Ointment, consisting of one part Qicksilver and three of Lard, 3ij or ziij at a time; the next Day the Patient is to be purg'd with 9ij. or zj. of Jalap; he drinks a Decoction of Quicksilver in Spring Water for his ordinary Drink; which Method is to be follow'd for several

' ral Days, the Frictions at Night and the

Purging in the Morning; unless the

' Phyfick works too strongly, when a Day

or two may be intermitted, but the

' anointing must be continu'd every Night.

' The first Friction, he tells us, will

ease the Chord, the second still more,

' and the third removes the Complaint;

' fo that the most stubborn Clap is to be

"cur'd this Way in five or fix Weeks

' time,' which is frequently as long as is requir'd in the usual Method.

' Bubo's are to be treated the fame Way,

' rubbing zss at a time upon the Groins

' and Parts round about, each Evening,

' and purging the next Morning: going

on thus daily till the Swellings vanish

or disappear: in like Manner the Phy-

' mosis, Paraphymosis, Hernia humoralis,

Chancres and the rest of the Symp-

' toms.

In a word, as he acquaints his Reader,

' he changes nothing of the antient Me-

' thod, but the place of Evacuation; that

s is instead of Salivation, bringing on a

M 3 Flux Flux of the Belly, using still the same

Frictions upon the Parts with repeated

' Purging, which they forbid, as hinder-

'ing the Salivation, though it appears plain, that many of them were so far from forbidding, that they purged in like Manner, with the same View of carrying the Remedy as well as the Disease downwards by Stool, and preventing all they could a Salivation.

In the second Chapter of this Second Part, Article the First, he gives his Reasons and brings his Proofs, that this Method is more convenient than the old, 'by se-

- ' curing the Patient from a fore Mouth,
- ' whilst the Humours are carry'd off by
- ' Stool; you preserve (saith he) his Life
- ' in Safety as well as his Teeth, which
- ' fometimes drop out after a Salivation.
- 'You free him from those Ulcers, and
- ' fometimes deep Scars following with
- ' Stricture on the infide of his Mouth,
- ' disabling him ever after from opening the
- ' same as before: again, this Way you
- ' run no Risk of leaving him with a perpe-
- tual Drivelling, and besides all these,

you shorten his Cure, since he need not

' keep up for more than 25 or 30 Days (the usual Time requir'd in the Salivation)

' and finally, you save him both Money

' and Reputation. Of which you may judge

better by the Diary at the End of this

· Commentary.

His Second Article is yet of greater Confequence, could he make it out, which he attempts to prove, but furely in a very lame Manner, viz. that the Sick has more Affurance of his Cure by this than the old Way, as he names it, though it has been prov'd that the one is near as old as the other. His first Argument, being founded upon an Observation that the Patient, who could not be brought to falivate, has nevertheless been cur'd: the Medicine running off as it were naturally by Stool; which furely however it proves the Force of the Remedy against the Distemper, is no Proof that the same Person had mist his Cure, or could not have had that Affurance thereof, had he been falivated thereby, instead of being purged.

' His Second Proof, that Anatomy teaches

' the falival and intestinal Glandules to be

of the same Structure, and to secrete the

' same Lymph, so that it is equal whether

' the Evacuation be made upwards or

downwards. Here we have a chimerical

' Supposition of the Carcasses of the Vermi-

' culi, filled with their Eggs, in danger

' of being swallow'd in the time of Saliva-

' tion, together with the Liquors taken in;

' and which the Mercury not having been

' able to permeate, they return into the

' Blood along with the Chyle, and so may

' afterwards breed again and renew the

' Disease.

' His Third, to prove the salival Juice

of the same Nature with the intestinal,

' is that common Observation, that when

' a Looseness intervenes, the Spitting Stops,

' but when that is restrain'd, the Saliva-

" tion returns.

' His Fourth is again taken from Ana-

' tomy, the intestinal Glands being much

' more numerous than the falival, and

consequently better fitted to carry off the

· Dif-

- Disease along with the Remedy; besides
- it is more natural for them and all others
- ' to be cleanfed away by the common
- ' Sewer of the Guts, being the shortest,
- ' furest, and less fatiguing to the Sick, than
- ' by the Mouth.

The remaining 5th, 6th, 7th, 8th, and 9th have as little Weight or Solidity as the foregoing, so that quitting them together with his Answer to the Objections rais'd against his Method, in his third Article, I shall proceed to his third Chapter, containing his Observations, having first deliver'd my own Thoughts upon this Practice in general, and our Author's analogical Reasonings for its Support.

In the first place, as I doubt not the Efficacy of Quicksilver thus manag'd, to subjugate the venereal Poison, and alleviate the Symptoms, so neither shall I question (where the Patient can bear the continued Evacuation without any supervening Accident) but that he may sometimes obtain his Cure, as many have by the Looseness abovemention'd; yet the frequent Disap-

pointments

pointments I have known to have happen'd, not only from obstinate Diarrhæas but Dysenteries also ensuing, as well as the Surprize of a Sore Mouth, (which will at some times fall out in spight of the Purgation) together with the more frequent Relapses many Months after, into the same Disease, has not alter'd my Sentiments yet a while, of the Salivation being the most certain Method of eradicating a consirm'd Pox; nor can I indeed see, from what is here advanced by this Author, why the Patient may not be as little satigued with a Month's Spitting as a Month's Purging.

The Advocates for the last, will alledge that he will have no Complaints to make of a fore Mouth: I answer, this is more than any of them can at all times warrant as will presently appear; much less that he shall have none to make of his Guts which falls out often where an Instammation or Ulceration are much more danger-ous as well as painful than those in the Mouth.

Secondly, I must observe, there are many diseased Persons that are not fit Subjects for this repeated Purgation, who are yet well able to hold out with a Salivation: fuch are all those who have a loose and feeble Texture of their Bowels, and are prone to Fluxes upon the least occasion. All Hysterical and especially pregnant Women infected, cannot bear fuch handling without the utmost Danger of being overfet; for though he tells us of one of these who went through his Course, such an Instance is not fit to be made a Precedent.

We know there have been fuch who, under these Circumstances, have try'd some of the roughest Medicines ineffectually upon themselves, both Vomits and Purges, to force Miscarriage, that their Shame might be conceal'd, whilst a much milder has endanger'd others, and brought on the fame; and furely that Woman must be of an uncommon Make who can dispense with a Course of daily Purging for a Month together without theutmost Hazard of her own and her Child's Welfare; whilst

whilst she who is much weaker, is better able to go through a Salivation, as you may find in my Syphilis, Hist. 1x.

Thirdly, by what I can infer from this Author's Discourse, the French Physicians, but more particularly their Surgeons, are for the most part ignorant of a well regulated Salivation, i. e. how to bring it on with Sasety, to keep it up, as the Case may require and the Patient's Condition will allow, for a shorter or a longer time; and by a constant Inspection of the Parts of the Mouth, to obviate the Accidents here complain'd of, which are generally owing to the Ignorance or Negligence of the Enterpriser thereof.

The French Surgeons, he says, are very exorbitant in their Demands, when they take People into their Houses upon this occasion; many of whom they turn out at Midnight, under the Agonies of Death, that the Reproach of their Miscarriages may be taken away and conceal of from the World. And surely it is a very course Compliment the President Monsieur Andry passes upon his Country-

Countrymen of that Profession, where he blames our Author for reciting so many Latin Passages out of the old Writers, for that the French Surgeons were ignorant of that Language, which would only ferve to confound them. Dr. Astruc, how learned foever himself, and how great a Champion also for a Salivation, has given, I fear, too great a Handle to our Author, in his Defcription of the 'faw-lock'd Persons, the dropping out of their Teeth, and cutting of Strictures in the Cheeks, as if these, which for the greater part, have been the Effects of Carelessness, want of Knowledge, or other ill Management, were the necessary Refult of fuch a Course, which under a better or more judicious, is not the Lot of one in a hundred; however it was necessary the young Practitioner should be appris'd thereof, that when they do fall out, he may be the better able to give Relief, if he cannot now prevent the Accident; and it had been furely as honest in this Author as well as his Advocates, to have shew'd themselves as candid in acknowledging that

that in this Method of Friction and Purgation, it will happen sometimes that the Patient shall be endanger'd by a Loofenes; at others by the Gripes and Dysentery: and that notwithstanding the promoting of the Course of the Humours downwards by this constant Purgation, he shall at other times be furprised also with a fore Mouth and Salivation: all which I have been a Witness of, where this Method of his was profecuted, and that too by Men eminent in both Professions, as will appear presently. So that upon the Whole, it feems fomewhat doubtful, whether the French Phyficians or Surgeons, generally speaking, are the best qualify'd to super-intend a Salivation. For what must we think of a Man who tells us, a certain Lady refus'd to expose her naked Limbs to a Surgeon's two Apprentices fent to anoint her? When there was no occasion on that Account, for either of them any more than for their Master himself.

Our Nurses, who are constantly employ'd in the Oversight of this Work, are full

out sufficient for it; and the Patients who have the Use of their Arms and Hands, as we have said before, can as well anoint themselves, as the Work can be done for them.

It is but allotting the Quantity of Ointment to be used in each Friction, and the
Surgeon has no farther Concern than to
give careful and constant Attendance, to
have a watchful Eye upon the Patient's
Mouth, to slacken or lye by for a few Days,
and then again to renew if he finds Cause;
in the mean time listening to every the
least Complaint, and providing more especially against the Gripes, Looseness or
whatever other Symptom may call for his
Affistance.

This, I fay, is all what the Artist has to do at such times, unless by any other topical Application than the Unction itself, as in *Ulcers*, carious Bones, &c. his farther manual Operation may be required.

Having endeavour'd to remove this fright- The Anaful Description of Mercurial Salivation, I tween the shall fourthly and lastly take Notice of his falival Glands

Analogy and the intestinal, consider'd.

Analogy between the intestinal and salival Glands, which he will have ordain'd by Nature for the Separation of the same Liquor; so that it is much more natural for the supercal Poisson or the explain

- ' the venereal Poison, or (to explain my-
- ' felf by the Author's System) so soon as the
- ' Quicksilver has kill'd the Worms, it is
- ' more natural to fend them and their
- 'Ovula through these Glands of the In-
- ' testines, than to force them so unnatu-
- ' rally up to the Mouth, especially consi-
- dering the fevere Sores they make there-
- ' in; whereas by the former, they pass
- ' quietly without any Complaint of the
- · Patient, the mucous Lining of the Guts de-
- ' fending them from Depredations of that
- ' kind.

Whoever considers the different Natures of this Mucilage or Mucus of the Intestines, and that of the falival Juice, together with their several Uses, the one intended to sheath and defend the internal Coat of the Guts from the Acrimony of the Bile, or other sharp Humours passing their Canals; the other, to assist in masticating

our Aliment, and therewith descending into the Ventricle, if not acting as a Ferment, helping sorward the Comminution and Trituration thereof, by the Motion of the Stomach, I mean its muscular Fibres, and sitting it, after mixing with the pancreatic and bilious Juices in the Duodenum, to pass the Lacteals in that more particularly with the Jejunum: whoever, I say, considers these different Uses, will be difficultly persuaded these Liquors can be the same.

But this Analogy, he tells us, is fortify'd hereby, viz. that a Looseness ensuing the Frictions, puts a Stop to the Salivation, which being check'd by Restringents, the Spitting returns again. This is much the same way of arguing in general, as for that because according to the standing Axiom in Physicks, the Increase of one Secretion will diminish another, therefore the secreted Humours by those different Strainers, must be the same. Thus Vomiting stopping a Looseness, it must be concluded by the same way of arguing, that the Gastrick Glands secent the very same Humour with

the Intestinal: nay it has been known in Fevers that upon the breaking out of a plentiful Sweat, both Sickness and Vomiting have ceased; but must we thence conclude that the Glandules of the Skin secent the same Humours with those of the Stomach?

This kind of Analogy then will not hold, nor should I have expected that so learned a Physician, well read in Anatomy, and acquainted with the different Structures as well as Uses of the Parts, should bring an Argument to back his Opinion, which in reality implies nothing more than this, that the larger the Drain is of any particular Fluid by one Set of secretory Organs, the less of course must be furnished out of the Mass of Blood, in order to be secreted by those of a different Sort.

Farthermore, he will have the Discharge of the Humours by the Guts, to be more natural than by the Fauces, because all such as are noxious or hurtful to the Body, should be empty'd the same way with the Excrement, all others being preternatural; not considering surely that it is as natural for

an offended Stomach to throw up its Contents by Vomit, as for the Intestines, stimulated by fomething foreign, as a Purge, to disburthen themselves by Stool; or that in the beginning of a Crapulary Fever, or any other where the same is indicated by Naufea, one Vomit gives more help than half a dozen Purges; so that Natural or Unnatural has nothing to do in this Affair: that being the most natural Evacuation which Nature points out, and by which, when the is opprest, the finds the greatest Advantage, and 'tis certainly more natural, that is more common (as our Author himself allows in his Differtation on the Hydrophoby) for Qickfilver rub'd into the Skin, to take to the Chaps, and run off by the falival Glands, than by those of the Intestines, where it feldom stops without producing very painful Symptoms, fuch as Gripes, bloody Stools with the faid Mucus, and constant Tenesmus. How all these are to be prevented by continual or daily repeated Purgatives, when they do fall out, will, I think, be difficult to reconcile.

This Writer, I grant, denies any fuch will happen from his Method of Purgation: the mucous Lining of those Parts. being fufficient to defend them; without confidering how frequently the same is shav'd off by the Continuance of a Diarrhæa, or from repeated Cathartic Medicines, where the sharp Humours spued out, lay open the Mouths of the Veffels, and discharge great Quantities of Blood as well as Mucus. To fay now that purging will prevent these Accidents, which the same purging has frequently brought on, is talking like a positive Man, but not as a Lover of Truth, or a Person thoroughly experienc'd in these Matters; nor do I think he will be able at all times, to make good his Affertion of thus curing his Patient, as he fays, citò, tutò ac jucunde. There is not certainly much to be faid for the First, the time being nearly the fame with that which is requir'd for the Salivation; as to the Second, the Patient is neither fafer, nor, I dare be confident, more fecure by the first than the last; and for the Third, I shall leave leave those who have undergone the Tormina, the bloody Dejections, cold Sweats, with continual Needings, to pronounce Utrum borum est jucundior? and I am persuaded that these will happen more frequently under this Method than the dropping out of the Teeth, or the Necessity of drawing them, together with the cutting of Strictures from Cicatrices, ensuing a Salivation, that has been manag'd by an able or well experienc'dArtist.

When he has finish'd his Analogy between the falival and intestinal Glands, and endeavour'd to prove that by their much greater Number as well as more copious Blood Vessels, Nature intended the last rather than the first, for her principal depuratory Organs, he puts the Question following.

And if this Method will cure a Gonorrhæa, why should it not also cure the Pox, since they differ only Secundum Majus ac Minus?

To this I might answer, that if a Salivation will not cure a Gonorrhaa, (which we do not say it will) so neither at all times will Sloor I

will a Course of Friction and Purgation: they will both indeed correct the Virulency, especially the former, but will not always heal the Ulceration, or put a Stop to the Gleet.

Mercurial
Purgatives
too long
continued,
mischievous in the
Cure of
the Gonorrbæa.

I know we have Instances of Gonorrhoas that have been purged off, and of others that have been purged on again, after they had ceased, or at least were near doing so; upon which account it has been made a Question by some, whether or no Mercurial Purgatives, too long continued, have not done more Mischief than Good at these times? Nor was it ever doubted but certain other Medicines besides these, will be requir'd to finish the Work and stop the Breach: fuch I mean as the terebinthinate and balfamick Remedies, which the best Writers upon this Subject have constantly recommended. But of over Purging at fuch times I have taken notice formerly, and of the same Opinion you will find this Author's Countryman Dr. Astruc, in the preceding Commentary.

I must acknowledge that for some time past I have, by way of Trial, directed several fuch as could dispense therewith, to use the Unction upon their Genitals, during their Course of Purging: yet I cannot fay, although some have rub'd in a large Quantity, but those who used it, stood in need for the much greater part of the Medicines abovemention'd to complete the Cure.

From this Practice in general, I shall now come to look over his bistorical Obfervations, many of which, like those of Monsieur Chyconeau's, are very equivocal, and some directly foreign to his Subject.

The First presents us with a Relation of a new married Couple condemn'd to the Frictions, but in order to a Salivation. The Lady, he gives us to understand, was beautiful and of a superior Genius, as well as exemplary Prudence: She had a virulent Gonorrhæa before the Marriage Festival was over, with Ulceration of the Parts. The Husband was broke out with Pustules, (by the way this is the Lady who at first refus'd N 4

refus'd the Surgeon's two Apprentices, so that he was forced to go to work himself, which it seems, was so fatiguing, that he prevail'd afterwards to have the young Men admitted to carry on the Work: which Example, saith he, shews that Women may be brought to Reason by degrees)

In short, the Lady could not be brought to falivate, the Mercury running off both by Stool as well as Urine, by which not-withstanding she got her Cure, as bave many others, we allow, before ber.

It feem'd, faith our Physician, that God wanted to save her from the rigorous Treatment she had not deserv'd, but in Revenge, her Husband suffer'd much.

The Second, a scandalous Story of a scropbulous Girl, begotten in the time of Menstruation: besides her Father having been addicted to Gallantries in sormer Days, it was thought there might be a Mixture of the Lues. However she was first sent to the Waters of Barages, where, by drinking and pumping the Ulcers and Swellings, the sormer healed and the last resolv'd.

resolv'd. A Year after, they broke out afresh, and the Frictions were concluded on, in order to the Ptyalismus: but, as in the preceding, the Mercury ran downwards after each anointing, which were eight in all, befides what was used about the Swellings and Sores; and which, without farther Trouble or Confinement, completed the Cure. It was this gave the Dr. (as he tells us) the first bint, that in directing the Mercury to the Guts, by a purging Medicine, he might avoid the Mischiefs attending a Salivation, and cure the Disease without any such, more especially confirm'd in this Belief, by the ill Success of the three following Cafes.

The first of which concerns a Gentleman that had been impos'd on by a Girl of 15 Years, who, he gives you farther to understand, was pretty and had a fine Shape. He contracted a Gonorrhaa with Phymosis, which were overlook'd, till in length of time other Symptoms (the Gonorrhaa and Phymosis not being sufficient) began to appear, as Headach, tetterish Eruptions, and which

which was worse, a Caries on the Palate and Jaw Bone, for which a Salivation was thought the only Remedy. But alas, his Cure cost him dear, for almost all his Teeth fell out of his Head (and well they might if their Sockets were rotten) a Seam was forced to be cut in his Mouth, occafion'd by the Ulcers, and he was so disfigur'd that he could not be known by his Picture drawn the Year before, which alford might as easily happen, if he had lost a piece of his Jaw Bone.

Account of his Repentance, together with that of his Physician's Remarks thereon, who is pleased to inform us, that he never visited him without being edified by his Reflections and Morals, and that in truth his Confessor might well absolve him from this Sin without imposing on him any other Penance. But I must not omit his injudicious Imputation of these Symptoms, the Offspring merely of the Venereal Contagion, to the Salivation, and which he doubts not might have been prevented by the Method he has since

taken up, of carrying the Mercury away by Stool; as if his Purgation could have faved a Bone already cariated, from coming away, any more than Salivation; or, for that the Humours under this Course are so sharp and corrofive, as to eat into the Cheeks, and make Sores in the Mouth, upon the Tongue and Lips, they must fall of consequence upon those already formed by the Distemper itself, and prey upon the Bones. Whereas on the contrary, there is nothing more certain than this, that so soon as the Salivation rifes, or has continued but a few Days, all these Venereal Ulcers of the Palate, Uvula, and Tonfils, are presently mundify'd and dispos'd to healing: the Caries, which before was spreading and over-run with Fungus, is now stopt, and foon after moulders away, or separates by Desquammation from the sound Part: Of which I have faid more in my Preface to the Aphrodifiacus.

The Second of these untoward Cases was a Pox from an ill manag'd Clap, when four Frictions raised so suddenly a Salivation, and caused such putrid Ulcers and Puckerings in the Patient's Mouth, that he was forced to have the Strictures cut, and with great Difficulty a Stop was put to the Salivation.

The Third, a Pox with a Cataract, of which the Diseased was freed by a Salivation, though his Cure he thought was not a sufficient Amends for the want of opening his Mouth, by reason of the Cicatrices left after the Ulcers.

By these our Physician was discourag'd from proceeding in this Way; though one such Missortune, as I have already said, may not fall out in a hundred Experiments of this Nature, well guided or overlook'd by an experienc'd Artist; however you will see presently he is at the same Work again.

Returning now to what he calls his own System by the Frictions and Purgations, where he speaks,

First, of a rich Man's Son who was cur'd of a Gonorrhæa, Chancres, Warts, and sore Eyes, by means of those Frictions follow'd

follow'd with strong Purges. His Warts being cut off, and rub'd with the Lapis Infernalis, from which Success he was so much encourag'd, that he has fince cur'd, (as he fays) all Poxes the fame Way, tho' as we faid but now, we shall find him soon returning to the Salivation.

Secondly, a young Man with a Gonorrhæa, Paraphymofis, and Bubo: when he was however oblig'd to use Frictions without Number, as well as Purgations, by which the Patient was well cur'd at last. During the Course, he voided also a Solitary or Tape Worm, as did another, under the same, of a prodigious Length; whence he infers, and that reasonably enough, this Way of proceeding (if the Sick be not too weak for it) to be the most infallible one of destroying this Species of Vermin.

Thirdly, a young Man with a Gonorrhaa and a Groin full of Bubo's, (an odd Term this) besides a Hardness on his Thigh, and crusty Scabs all over him. The Mercury running off after each Friction, there needed no other purging, and he was cur'd without farther trouble.

Fourthly, another of 25 Years, after the Cure of a Chancre, broke out all over his Body with terrible Itching, he underwent the Unctions and was cur'd.

It may be here query'd whether this Case might not be Scorbutic rather than Venereal? the last being seldom, if ever, attended with that troublesome Sensation: but no matter; so long as the Man was cur'd of his Malady.

The Fifth, a young Wench married at Twelve, very handsome, like the former, with a great Share of Wit, and well shap'd also: She had a Green Running, Night Pains, and Excrescences about the Fundament. The Frictions were discontinued by reason of the coming down of her Menses, so that a Salivation was occasion'd for want of purging, which the Doctor durst not venture on for fear of stopping them.

Strange! that so learned a Physician could be at a Loss at this Time, or should not know that any of our common purging Pills, in which Aloes makes a part of the Composition,

position, would check or hinder that Evacuation; when he might at least have so easily inform'd himfelf, that he could not have given a better Medicine than the Pill. Ruffi, or the Tinet. Sacra, to have promoted the same, had it been supprest. However it appears plain, a Salivation did ensue, whether or no for the want of purging, her Mouth being very fore, during which the Excrescences disappear'd, and all the other Symptoms except the Gonorrhæa (which no one pretends to cure by Salivation, any more than at all times by Purgation) by which, he grants he freed his Patient, and which, in truth, may be understood as well of the Salivation as the Purgation. This History is concluded with a ludicrous Account of the fame Girl waiting at the Doctor's Lodgings, where the was attack'd by two French Rakes; with the Conversation (very edifying) that pass'd between them.

His Sixth Observation, is upon a Woman of Pleasure; with the Detail of her Life. Her Symptoms were Ulcers, Bubo's, Chancres, Warts, with a Tumour on the Breast,

Breast, and Swellings (very probable scrophulous) about her Neck; besides Pustules on the Scalp. Here also the Frictions and Purgations were continued for fome time; yet notwithstanding these last, a Salivation arose about the 20th Day, which the Gentleman tells us was owing to her having thrown away a Purge. Be this as it will, she receiv'd her Cure, and most likely the Salivation had a principal Part therein. However it plainly appears hence, that this Accident will intervene at some times, notwithstanding their purging to prevent it, when they have no other Excuse by which to folve the Accident, than that of the Patient's Neglect in taking a Purge order'd, or throwing the faid Purge away.

An Instance of this I have seen lately in a Gentleman of one of our Inns of Court, who had been persuaded to undergo this Course, the rather for that the Surgeon had assur'd him, he might see his Clients in his Chambers, without any Suspicion of the Method be was under. But after the seventh Friction, notwithstanding his having been briskly purg-

ed all the Time, his Mouth grew very fore, and his Lips were swell'd: When he sent his Footman in a great burry to me, to come to bim. Upon entering bis Room, I found what Condition be was in by the Smell: and looking into his Mouth, perceiv'd several Sloughs extending themselves from the Corners, backwards to the farther Dens Molaris on each fide, with others on his Lips, the Rheum running apace out of his Mouth. He ask'd me what must be done? I told him there would be nothing more requir'd than perhaps a Fortnight's Patience, that he should forthwith wrap up his Neck and Throat with Flannel, to prevent the cold Air affecting those Parts; keeping close by the Fire-side, and suffering no Visits unless from his Surgeon and Nurse. The former of these he curs'd for leading him into this Predicament, which I endeavour'd to persuade him would prove to his Advantage; but that he should meddle with no more of the Unction or Purgation either, which last would avail little now the Sloughs were fasten'd, and which must have time for their Separation. In Short, that by

by suffering the same to run off gradually of itself, he might with more Likelihood be freed from his Disease (a stubborn Chancre) than if the Missortune (as he term'd it) had not happen'd. I would have had him sent his Surgeon to me the same Day, but I never heard from that time, either of the one or the other.

Give me leave to observe, that this Sixth Observation of our Author's is clos'd with a short Preachment upon Charity, apply'd to the Lady who took this Prostitute under her Protection, whom he acquaints, that the Good she did to this unhappy Creature would be a great Means of procuring her own Salvation; and that Jesus Christ would never forget this Action.

The Seventh, a Man of 50 Years of age, had a Pox of 17 Years standing, accompany'd with Tetters, Scabs, and Carnosity in the Urethra, for which he had used Leaden Probes rub'd with Quicksilver. Upon these he had lately contracted a fresh Clap, but by the long continued Use of the Frictions and immense Evacuations, he got rid of all his Complaints. The

The Eighth, another somewhat like, with Carnosity in the same Part, and a large Tumour in Perinæo, remov'd the same Way, with an Entertainment, by what Means the Patient from a poor Fellow, became a rich Man.

The Ninth and Tenth, a Man and his Wife: She with Hoarfness and Ulcers in her Throat; He, from a Chancre heal'd up, had an Exostosis on the Os Tibiæ. She, although with Child, underwent the Unctions and Purgations, which the Doctor enterpris'd the rather for that he had heard of a great belly'd Woman that had been salivated: but in which neither Mother nor Child run a quarter part of the Hazard they must do in this Way of daily purging, wherein scarce any thing short of a Miracle can preserve, notwithstanding it fell out otherwise at this time. Her Husband underwent the same, by which the Exostosis (though not wholly) was partly diminish'd: there remaining possibly, enough to make Work for the Surgeon some time after. But the Doctor, you see, is for keeping all these

Patients out of their Hands: and indeed if they are so ignorant as he represents them, he is the less to be blamed.

The Eleventh, a pregnant Woman, who, by the Way had given the Disease to her Spouse, and the Gentleman being asraid of purging her (which surely his late Success might have encourag'd) set about her Cure by the Way of Extinction, i. e. more Monspeliensi. A Year after she broke out again, and underwent the Frictions with Purgation, which could not fail of setting her to rights. Hence he took Pet at the Method of Extinction, finding himself oblig'd to take another Course: though it seems the Child, which was then in Utero, got its Cure by the former.

This Woman, he says, had own'd to him that she had been distemper'd long before her Marriage: that she had Ulcers and Tetters upon the Parts, nevertheless she found Means to persuade her Husband, that all the Disorder proceeded from him; and carry'd on her Dissimulation even to reproach him very severely in the Doctor's Presence,

Presence, with a Stream of Tears which she had at Command, in the Words following, Did I deserve that an abandon'd Wretch, as you are, should put me into this Condition? Should you have courted a young Person thus to her Ruin? unhappy Preservence which I have given you, &c.

And what now must we say of the Physician who could countenance so vile a piece of Hypocrisy, or suffer an innocent Man to be thus traduc'd? Surely a Man might be ashamed of reciting such stuff as this, for repeating which, I own, I ought toask the Reader's Pardon.

The Twelfth, a Man with two Bubo's and a ferpiginous Ulcer on his Buttock, cured by the same Course, though he too, (like some of the rest) was threatned with a Salivation, and possibly did actually salivate; which, he informs us, was occasion'd by the Ulcers often besimear'd with the Unction (not his throwing away a Purge) and letting in the Mercury more easily than the other parts which were whole.

The Thirteenth, is the Case of a Sailor cur'd in 25 Days of a Gonorrhaa, Bubo, and swell'd Testicle: which two last Symptoms do not so commonly meet, as the Result of one and the same Infection, especially while the Running continues, which being bastily stop'd, the Hernia humoralis often ensues, the Bubo less frequently.

The two following have no relation to the Disease, although the first of them, in his younger Days, had lain with a Woman, and this Woman some time after had clap'd two of his Acquaintance: but were both Hydropics, yet notwithstanding the all-curable Frictions were made on the Region of the Liver, and the Patients stoutly purged, the Swelling still encreased in the Belly, Thighs and Legs, the Hardness of the Liver somewhat lessening (if that could be distinguish'd when there yoas a Pond in the Belly) and the fick Man deceased. The last, in the same Course, fell under a violent Hæmorrhage, his Dropfy encreasing, and a Looseness enfuing the Purgation, finish'd the Tragedy.

If these two Histories were inserted as Proofs of our Author's Sincerity, they are at the same time Evidences also of as great Inadvertency, in attempting Diseases, where the Viscera as well as Vasa are unsound and rotten, by such Remedies as farther breaking the Texture of the Blood, and colliquating the Humours, must of necessity hasten the Patient's Dissolution.

However to make amends, he presents us with a History or two of a scirrhous Liver accompany'd with Jaundice (Cases obstinate enough and not often eur'd) where the same Method with the help of Mars and Millepedes prevail'd, as we shall observe

presently.

His last History under this Article is still less to the Purpose, viz. A Man 55 had a Numbness in his Bowels, attended with Vomiting, Pains in his Shoulders and Loins, which made him stoop as he walk'd, so that he had lost half a Foot of his Heighth. One, he says, took it for an Intermitting Fever, by reason of some Intervals. Another, for Convulsions, and O 4

treated him accordingly. At length a Confultation of three Phylicians was call'd (of which this Gentleman was one) when understanding that in former Days he had fome Gallantries with the Ladies (the French Phrase for a Whore-Master) the Frictions were directed in the Way of Extinction, or after the Method at Montpelier. Whence he grew worse, and this learned Man, confidering his Case more deliberately by himself, found it out, that they had been all mistaken, and that the Disease was as well an external as an internal Rheumatism, arising from the Perspiration obstructed; so that there remained only to promote fuch Perspiration in order to the Cure: upon which account he advis'd him to bathe in the Waters of Bareges, and to drink each Day five or fix Glasses, by which at last he received his Cure, and from a crooked, became an upright Man.

After he has thus deliver'd his Observations, as to Recoveries from the Distemper by his Frictions with Purgation, under his First Article, he proceeds to his Second, (which (which is somewhat strange) concerning others by Salivation, or fuch as appear'd to him deserving Attention, and by which it appears to us some of the most remarkable were brought about, and those without the frightful Accidents of Teeth falling out, or cutting of Strictures.

The First, that of a poor Servant with a swell'd Testis, Ulcers in the Throat, Tetters, puftulary Eruptions, and withal emaciated to a very great degree; notwithstanding which he was ply'd with the Mercurial Unction, till a Salivation arose, though not to the heighth it is sometimes carry'd, in regard to his Weakness: however his Cure was hereby effected, and with the use of a Milk Diet, he afterwards recover'd his Flesh.

The Second, a Man 42 Years of age, with a Chancre as big as his Thumb Nail, which had eaten into the Urethra, and made a Perforation, through which his Water passed ever after. He underwent a Salivation, which the Doctor fays, he was too weak to finish at once (much less and therefore he intended a Second, when the Virulency was a little subdu'd by the former, and his Patient's Strength recruited; four Frictions rais'd the Salivation, which altho' lasting but a Fortnight, he was so well recover'd of all his Complaints, that there was no occasion for the Repetition; the Milk Diet also restoring him, till falling back into his old Course of Life, and pursuing his Gallantries, he contracted two venereal Bubo's, and sunk under a pocky Consumption.

Thirdly, a young Merchant, a very great Libertine, was for three Years before difeased with a Lues, having a Tumour on his Yard as big as an Egg, seated on the Corpus Cavernosum, and pressing the Urethra in such Manner, that he could not urine without hard Straining, voiding his Stool at the same time.

He was put under the *Unction*, which raised a laudable and copious Spitting, under which we had the Pleasure (saith he) to observe the Swelling vanish gradually, until

the part was reduced to its natural State.

By this laudable and copious Salivation, with the Pleasure he took in the Process of this Patient's Recovery, it appears plain, he was at this time very far from an irreconcileable Enemy to the common Method.

His Fourth gives a Relation of another who being clap'd at the Age of 26, had 2 Polypus's 18 Years after (which were never, that I have heard, accounted pathognomonical of a Lues) extracted at two different times. He marries 15 Years after the abovemention'd Adventure, believing himself well, and 17 Years after that, an Exostosis shew'd itself upon his Leg, for which some slight Mercurials were taken. At length, other Symptoms appearing, as Tetters, Scabs, &c. he was advis'd to faliwate, but instead of that, they gave him the Cortex, treating his Case as a simple Hectic; fo that before the Season came on for which they waited, the Patient died: Whereas, (saith he) had they used the Frictions in time, he had been cured: fo favourfavourable an Opinion had he at this time thereof.

Nineteen Years after his Decease, his Widow complain'd of a Pain in her Womb, as also in her Breast (both which in all Likelihood might be rather Cancerous than Venereal) but in regard the Husband was diseased, however so many Years past, her Complaints must arise of Course from the same Origin: and the Doctor was of Opinion the Frictions must be her only Results. At length her Case was drawn up, and sent to the Faculty at Montpelier, who approving thereof, return'd their Answer, which arriv'd not till after she was dead.

The Fifth, which is the most extraordinary of all, you are to take in the Words following.

' A Man of Quality got clap'd at Paris,

and being cur'd he became Impotent for

want of Erection. He came to Bordeaux

to confult with five Physicians (our Doc-

' tor one of them) who all agreed that he

had the Pox, and that the Venom was

' fixed

- fixed on the Musculi Erectores and Ac-
- ' celeratores Penis. Our Advice therefore
- ' was, that he should be anointed, by
- ' which he was recover'd, has fince mar-
- ' ried and got Children.

I dare say, notwithstanding the Event, this is the first time that a Paralysis or Resolution of the Nerves of the Penis, was ever reckon'd up among the Venereal Symptoms, much less attempted by Mercurial Frictions.

The Sixth and last of this Class, an Epileptic Person with Deafness, salivated
copiously as well as kindly, (a very kind
Expression surely from so great an Enemy
to the Method) for 27 or 30 Days; after
which he became fresh and jolly, but the
Convulsion was the same as before.

Yet for all this Success by Salivation, and the Pleasure he had taken in observing how kindly the Symptoms went off thereby, he seems now again of a sudden out of humour with it, and begins his Third Article with Cases which, he tells us, he cur'd by his new System; and which were not Venereal, altho' the two principal in all Appearance were undoubtedly such. The

The First, a Girl cur'd of Scabs and strumous Ulcers.

The Second, a Frier, with an Ozæna, and Caries of the Bones of the Nose and Palate, which in two Months time, by the Friction and Purgation, were exfoliated and the Ulcers healed.

If this Patient had been salivated, these Accidents of the foul Bones had very probably been ascribed to that Method of proceeding, but of this already.

The Third, another Religious of the fame Order (two hopeful Confessors) with an Exostosis of the Jugal Bone and a Sinus piercing the upper Mandible, whence the Matter was discharg'd into the Mouth, who was cured after like Manner.

N. B. These two being Holy Men, and the Doctor a good Catholick, that no Detriment might accrue to himself, nor Scandal to the Order, he must either be grossly imposed on himself by their Asseveration of their Innocence, or through his Zeal for the Church endeavours to impose so gross a Falshood upon bis Reader, as in both these Histories,

will appear to every Man of Art and Judgment in such Cases.

I shall not trouble you with his remaining Observations consisting of Scrofulæ and strumous Affections, of Scabs and Scalls in Children, of scirrhous Livers in grown Persons, Induration of the Testes, Tumours in the Breast from Milk coagulated, but not Cancerous; for these he grants will not yield to the Method.

His last contains a remarkable Case of an Ulcer on the Leg, which by the Surgeons had been doom'd to Amputation; but by eight Frictions of one Ounce at a time was healed, together with the Purgation accompanying the same.

These, I say, with many other the like Relations (of which Monsieur Bellost has given us several as remarkable in his Hospital Surgeon) demonstrate the Force of this noble Mineral, whether this Way used and instantly purg'd off again, or given together with the Purge in the same Composition, as in that Gentleman's Pill, or as was practised some Ages before him in

the Pilulæ Cæruleæ, or after Doctor Burton's Way in the Mercurius Alcalifatus mixt with Diagredium; whether one, I fay, or the other, and running either downwards by the Glandules of the Inteftines, upwards by those of the Fauces (which in obstinate Cases of the Venereal Kind, is that which, I must own, I prefer to the rest) by the Glands of the Skin, as in the fenfible Perspiration, the Case sometimes, or by those of the Kidneys, happening at others; nay I need not tell you we have many Instances of good Success where the same Remedy has acted as an Alterative merely, without any fensible Evacuation, witness the Montpelier Frictions, where Purgation is rarely used, and that with no other View than to prevent Salivation.

But whoever confiders its Pondus, if there was nothing else in the Way, with the encreased Momentum of the Blood from thence, will easily apprehend, that as it is able to do Good in some, so also as much Mischief in others, whether intended of the Purgation or Salivation: such I

mean whose Bowels are (as I may term them) half rotten, their Vessels tender, the Diseased subject to severish Heats, Hamorrhages either from the Head, as by the Nostril, from the Breast, as in Hæmoptoics, in scirrbous Livers, with Dropsies accompanying, by means of some ruptur'd Lymphatic, or from a general colliquative State of the Blood, as in what we call in English, the breaking up of a Constitution, from Tipling and Dram drinking; in some of which, for want of Confideration, you will find our Physician has been tampering this Way: I shall not fay to the killing of his Patient, yet in all likelihood to the hastening of his Death.

I have already taken notice of a Fault in many physical Writers, that when they happen to be strongly attach'd to some particular Method, by which at some times they have observ'd remarkable Success, they have been apt to carry it too far; making it a kind of universal Remedy, however far short of universal Success, vouching for like happy Issue at all times, and in all those

those several Diseases for which they may think fit to recommend it; whilst at the same time they conceal their Disappointments, and let us into the Knowledge of no other than their lucky Enterprises; disregarding that just Remark of the Poet,

Est Modus in Rebus.

Hence their unwary Readers are ready to persuade themselves there can be no Contraindication; or that no Age, Sex, or Temperament, no different Texture or Variation whether of the Solids or the Fluids in Men's Bodies, can at any time oppose or run counter thereunto, but that all Distempers whatever, or wheresoever seated, must at length give way to this new adopted Method, whilst no one at the same time can sustain any Detriment thereby.

That this has been the Case as well with Bellost, in regard to his Pill, as with our Author in respect to his Frictions and Purgation, will better appear to those who have been for some time conversant with their Practice.

the mi but come he to such comi

close

As to the First, the Pill, I have allow'd it in general to be an excellent Deobstruent: that it has done great Service in some stubborn cutaneous Defædations, and also in slight Venereal Cases; yet nevertheless it has often fail'd or disappointed me in both: and however some have taken it for many Weeks without any such Accident, there have been others complaining of their Claps in a few Days, when I have been forced to desist, unless I could persuade my Patient to go on and salivate.

Secondly, of the Frictions and Purgations, which I have observ'd still more hazardous, not only as to the Salivation, but (which has proved worse) the Gripes, Dyfentery, with Tenesmus, and stubborn Diarrhæa or Hypercatharsis.

In a word, though very great Cures are faid to have been effected by both these, in divers obstinate and Chronick Diseases, such as scirrhous Tumours and Obstructions of the Viscera, in Droppies, Jaundice, in Wenns, in strumous Ulcers and Scrosulæ on the sides of the Neck, I can assure you,

P 2 they

they have much oftener deceiv'd me, than answer'd my Expectation, especially in these last, where I have often try'd both ineffectually: not to mention once more, what I have already just before repeated in this, as also in another Place +, that there are many Subjects altogether unfit for any Course of Quickfilver, and many more as incapable of this daily Purgation, during the Course of Mercurial Friction; so that quitting any farther Comment thereon, I will now entertain you with fome few Histories relating to this Method of proceeding, whereby it will appear what regard we are to pay this Author when he tells us, there is no Danger can attend it, that the Cure is hereby perform'd fuddenly, fafely, and pleafantly.

Cafe 1.

A Gentleman middle aged, some few Years past, came to my House in Company with his Apothecary Mr. Maddocks, having long complain'd of great Pain about the Neck of his Bladder, especially in

⁺ Memoirs of Quickfilver.

the time of discharging his Urine, at the bottom of which, after standing in the Glass, there appear'd a large Quantity of Mucus.

He had taken some Mercurials, as well as terebinthinate Medicines, but without Relief. Suspecting there might be a Stone giving rise to the Distemper, he was recommended to Mr. Fern, who pass'd the Catheter, but discover'd none: after which I endeavour'd all I could to palliate that Disease, which I was fearful I could not cure, by foft Emulsions ex sem. Papav. alb. Solutions of the Gum. Arabic. in Aq. Hord. and of the Sperma Ceti cum Ol. Amygd. d. et Syr. de Althæa, with Anodynes at Night, fuch as the Syr. de Mecon. and Pil. Math. when costive he took the Diacas. cum Manna and Terebinthinate Clysters between whiles; all which, especially the Anodyne, though they procur'd fome little Truce, yet his Pain still return'd when he made Water, which examining more narrowly, I now observ'd it not only fætid, but the Contents a true Pus; fo that I no longer doubted P 3

doubted of an Ulcer upon the Neck of the Bladder, for which I persuaded him to try the Ass's Milk with the Troch. Gordon. and to drink freely of his Emulsion, continuing his Anodyne still at Night.

But the poor Man, defirous of what I could not promise him, a Cure, was recommended to a French Physician, who undertook the same by the Frictions and Purgations: Whether he thought the Case Venereal or not I cannot fay: but another of his Countrymen being call'd in, they concluded upon anointing him over Night, and purging him the next Morning, till in few Days, a Diarrhæa came on, follow'd by a Dysentery. cruel Gripes, constant Tenesmus with a Quantity not only of Slime but Blood, to which cold Sweats, and every bad Symptom unless Death itself. This gave an Alarm, and they both expected that must be the Issue: Upon which they betook themselves to the sacred Anchor of Opium, Restringent Clysters and the Cardiaca internally for some Days; when, the Storm being over, the first Phyfician

fician was for returning to the Work again, but the other observing the narrow Escape, declin'd meddling any farther. The Refult was that the Sick Man was afterwards remov'd into the Air, drank Ass's Milk and died. The Fate of three others to whom I have been fince call'd, who funk in like manner under the fame Management. The First had a Fistula in Ano, whose Cure was this Way undertaken by one of the faid Phyficians; and being much reduced thereby, was after cut, as I was inform'd, in the Presence of Mr. Serjeant Amyand, by a French Surgeon, who cur'd him. However from his preceding Purgations, together with the Drain from the former Abscess, now supprest, he grew Hectical, spit Blood, and fell into a Consumption.

This is indeed the first Attempt that I have heard for the Cure of a Fistula in the Anus, by a Course of Purging, together with Mercurial Frictions, which could only ferve to break the Texture of the Blood, destroy the Balsam thereof, and by invitinviting the Humours that Way, bring the greater Afflux of the same upon the part aggriev'd.

The Second of these had a nodous Pox of long continuance, and had been (as he told me) ten Weeks under these Frictions and Purgations, being forced to stop (which frequently falls out in this Way) between whiles, on the account of Gripes and Dyfentery. The Third with Ulcers on the Throat, but both so reduced by a Venereal Tabes, as to be entirely unsit for any Mercurial Course, much less these repeated Frictions and continual Purgations.

Cafe z.

bliged

But I hasten now to Case the Second. A Merchant's Son who had been abroad, and contracted a Lues; upon his return to England, made his Father acquainted therewith: upon which I was consulted. He had several pustulary Eruptions after healing of a Chancre: an Ulcer in his Throat and a painful Gummi on the Cubit, which had in a Manner render'd his Joints stiff and useless.

off to the Family, which they were o-

I proposed Salivation, and left them to consider of it: but I heard quickly after that his Cure was undertaken by a French Surgeon (a strenuous Advocate for this Method of Dr. Default's) who took him into his House, where it was pursu'd for a Fortnight without any Accident; when an Hypercatharsis or obstinate Diarrhea, but without much Pain, came on, and oblig'd them to defift. During this, the Symptoms were much leffened, his Gummi partly refolv'd, and his Skin almost clear'd of the Scabs; but this Colliquation by Stools continuing in opposition to all their Endeavours, he was run down in a few Days, and brought home a mere Skeleton, where I was again advis'd with; but finding now in the place of Excrement, little other than stinking Clotts of Blood, and these without Pain, I told his Friends there was a Mortification of the Guts, and that I could do him no Service: he had then scarce any perceptible Pulse, and lived only two Days after, a most offensive Object to the Family, which they were obliged bliged, through the Stench, to put under Ground, the Day following his decease.

Case 3.

Pained

A young Lady of great Fortune, had not been espoused more than a Fortnight to a Person of Distinction, before the complain'd of a Swelling with Induration upon one of the Labia Pudend. in few Days after, she grew tender on the other Side, had a Running and Dyfury, for which a Midwife was first of all consulted, who either not suspecting the Cause, or fearful of divulging it, gave her Opinion that it might possibly arise from the Streightness of her Body, being very young and of a slender Make, and advis'd only a Pultis of White Bread and Milk: but the Diforder encreasing, an eminent Physician was fent for, who call'd in a Surgeon of Note also. The Case was obvious enough, and being agreed in their Opinion, they communicated their Sentiments to her Spoule, who own'd that he had some time before receiv'd an Infection, but was told by the Person who had the Care of him, that he was well and might fafely marry.

The Surgeon at first proposed Salivation, but the Physician oppos'd it, as an Enterprise that would take Air, and the Taint being fovery recent, he was of Opinion that the Unction apply'd to the Parts and round about the Pubes and Inguina, together with the Purging, as her Strength would bear, would overcome the fame.

Accordingly they began their Method of anointing over Night, and purging the next Day. But after the fixth Friction of half an Ounce at a time, she fell into a violent Purging, accompany'd the Day following with cruel Pains about her Navel, perpetual Needings and Mucus voided, intermix'd with Blood, which put them to a Stand. The Physician prescribing some restringent Injections, in the way of Clyster, and Opiates frequently repeated, without which she was perpetually crying out of infufferable Torture: nor was it less than 48 Hours before the Symptoms would allow of the Discontinuance of a Paregorick every five or fix Hours. On the third Day from this Complaint, towards the Evening, the Pain Pain being quieted, he would have repeated the Unction, in half the former Quantity, but the Lady would not comply, faying she had too narrow an Escape, to run a farther Hazard, at least yet a while: and perceiving the Swelling disperst, and her Sores almost heal'd, she thought there was no occasion. They then order'd some Turpentine Pills with Rheubarb, on account of the Running, whose Virulency being also check'd by the Frictions and Purgation, foon after disappear'd, and she believ'd herself perfectly recover'd; her Husband in the mean time taking what was thought proper by them, to clear him of any Remains of his former Illness.

About three Months after this, my Lady complain'd of a Sore Throat, which was taken for a common Inflammation of the Tonfils and Uvula, for which she was let Blood, Blister'd, and had a Gargarism from her Apothecary; till the Disturbance encreasing, she sent to the same Surgeon who had been concern'd before, to inspect the Parts, and who now discover'd a sordid Ulcer

Ulcer upon the Angle of the right Tonfil, fituate between that part and the Uvula. Upon this he prevail'd with her to take my Opinion, who met him accordingly the fame Day, and found the Case was out of dispute, as to its being Venereal. She began to complain of a Night Head-ach, and fearching more narrowly, I perceiv'd fome Maculæ about her Neck and Arms, with Pustules also upon the Scalp, of which we took no Notice at that time; but the next Day met her Physician, when I declar'd the Symptoms to be absolutely Venereal, and that a Salivation must be enterpris'd out of hand. The Doctor did not object to it, nor had, he faid, at first, but with respect of keeping the Affair a Secret. Her Surgeon was defir'd to break the Matter to her, whilst we all satisfied her Husband we could not promise curing her by other Means. She comply'd after some Persuasion, and the Management of the Unction was left to me.

When I had bled her once, and bathed her three times, I order'd one of my own Nurses (well us'd to the Work) to take care that she rub'd in half an Ounce of the Ointment, in which was a Dram of the Hydrargyrum, the first Night upon her Legs and Thighs; the Second so much more upon her Arms; and fo for four Nights running, when we flop'd: for on the fifth Day, she complain'd of a little Twinge between whiles in her Belly, as if fhe should have some Stools: the same Night I order'd the Nurse to throw up a Clyster of the Decoct. alb. cum Ovi Vitel, et Confect. Fracast. likewise half a Dram of the same Confection in a Draught going to rest, and hearing no farther Complaint the Day following, which was the Sixth, the fifth Friction was made as formerly, and the Diascordium given at Night.

Upon the Seventh Day, inspecting her Mouth, I perceiv'd the promising Stench of an approaching Salivation, her Cheeks on the Inside were wheal'd and excoriated, she said her Mouth was all over hot and tender,

tender, so that I proceeded no farther on that Day than directing the Confection at Night as formerly.

The Day following, which was the Eighth, I found her with her Spitting Pot in her Lap, her Lips fwell'd, and her Cheeks puffy, with the Infide still more tender, and the Gums tumid, when seeing nothing to hinder, I directed the Sixth Inunction to be used in the Evening, if neither Gripes nor Stools forbid: and coming upon the Ninth in the Afternoon, I. found her Nurse had empty'd a Pint Pot, which was half full again: The Sloughs were thicken'd on her Cheeks and Under-Lip, which was now confiderably fwell'd, her Tongue also beginning to be fringed all round; she appear'd not with standing chearful and well dispos'd to go on, dreading nothing but the Gripes which we had little Reason to fear, the Salivation so far advanc'd, and a Rash out upon her, with every thing proceeding as kindly as we could defire; nor was there occasion to renew the Friction any more.

Rushites /L

In a few Days the Slavering amounted to three Pints and a half, at the Heighth two Quarts, and at the End of three Weeks, looking into her Mouth, I discover'd the Ulcer on the Tonsil perfectly well mundify'd and dispos'd for healing, notwithstanding the putrid Condition of those raised by the Unction. An Evidence of the groundless Fears of such who tell us that the Mercury may fall upon these Venereal Ulcers, and make greater Havock there, as well as on the Bones adjoining, whether of the Nose, the Jaws or Palate.

This Lady's Spitting held out for almost thirty Days, although long before that, her Head-ach ceased, the Pustules scaled off and the Spots were no longer to be discover'd; nor had she any Trouble from her Throat which was now perfectly healed.

After gentle Sweating and Purging, as her tender Habit would allow, she retir'd into the Country Incognita, enter'd upon a Course of Ass's Milk, with the Testacea, and in a Month's time return'd so well recruited, that unless two of her very near

Relations, none of her Acquaintance had any Suspicion (as I have been inform'd) of the Course she had so lately undergone.

In one of my last Visits, I ask'd my Lady which Method she thought preferable, the eight Days purging, or the eight and twenty spitting? She pleasantly answer'd, She would more willingly go thro' forty eight Days of the last Penance, than so many Hours of those intolerable Gripings, incessant Needings, and perpetual Inquietude, that had formerly attended her. And indeed though her Mouth was very fore, I always found her chearful, and often Smiling from the Expectation we had given her (in which we were not deceiv'd) together with her own, that she would have a Cure thereby.

Our Author is pleased to observe in his taunting Answer to the learned Dr. Astruc, Quod neminem unquam (ne uno quidem excepto) sibi videre contigit, Qui in Salivationis cruciatibus, de salute omnimodo non desperaverit. But surely he might have excepted those, where he tells us he was so wonderfully pleas'd

pleas'd to see how kindly all the Symptoms vanish'd as it were, under the same laudable Salivation.

What fort of Patients these were, with whom he has been concern'd, I know not, any more than the Nature of their Salivations. If they have been all fuch as he calls upon the Physicians and Surgeons at Paris, at Montpelier, and at Bordeaux, to answer for, who suffer'd them to die therein, under the most cruel Torture, and convey'd them in this plight, out of their Houses in the Night time, to avoid Reproach: If this, I fay, was the common Fate, no wonder they should despair of being thus cured. But when he callsupon other Nations, I must stand up for my own Countrymen, and for myself assure him in the first place, that I never lost one Patient under this Course, however low some few have been reduced: nor have I at any time found occasion for cutting of a Stricture in any Patient of my own, a Tooth extracted, or dropping out, unless from a rotten Mandible, or a Carious Bone which

which had not been long time tainted by the Disease before the Salivation was begun. Nor Secondly, do I know of any English Artist, thoroughly experienc'd in these Cures, but who, I verily believe, may venture to say the same.

I have indeed met with some, on whom I could not raise a Salivation, that have been in doubts about their Cure, as I have been myself: yet not one, as I remember, that spit plentifully, and for a time sufficient, but who, notwithstanding his sore Chaps, pleas'd himself with Expectation of his Cure making amends for the same.

A Woman pretty far advanc'd in her Case 4:

Pregnancy, was so swell'd about the Labia

Pudend. by means of Chancres which had

straiten'd the Passage, that the Dread of
her Delivery had put her upon desiring
farther Assistance than her Midwise could
give her. She had also a great Number
of Verrucæ reaching up towards the Pubes,
upon which Account she underwent the

Frictions with Purgation, the same being
well greased with the Ointment, under

which the Fluxion was foon removed, the Ulcers healed, and the Warts infenfibly shrivel'd up or moulder'd away, so that the Tumefaction being dissolv'd, the Parts were again restor'd to their natural State; but during this Course of Purging, she miscarry'd, and fell into so stubborn a Diarrhæa, that no Remedies prevailing, she was carry'd off in about a
Fortnight after.

A Child of this Woman about the Age of four Years, had a Marisca juxta Podicem, which was undoubtedly Venereal, and a part of Heritage from the Parents, about which Mr. Fullager, Surgeon in Leadenball-street, was consulted at the same time of my being sent for by the Mother.

I have given you these sew Examples, as I could have done many more, as well to shew the Insufficiency of this Method of Unction and Purgation at the same time, to remove some Venereal Symptoms, as the Inability of many Subjects labouring therewith to undergo it, by reason of obstinate Diarrhæas and Dysenteries, that

I have known frequently to ensue, together with its Uncertainty at last: A very remarkable Instance of which, when the same Method was used more than thirty Years past by a Gentleman yet living, you will find at the Close of my Remarks upon Dr. Willoughby's Translation of Monsieur Chyconeau's Method of Frictions, where the Patient (an old Man) was reduced to the last Extremity by those Accidents, without any Alleviation of his Complaints, and after surprisingly recover'd by Salivation.

It is an easy Matter for Men of more Bigotry, than Sincerity, to forge Cases that
may countenance a beloved System, as well
as to set others in a false Light, or conceal
what makes against them: and I am not
without Cause, apprehensive some such
have been foisted, as we say, upon us,
for the same purpose, whilst many others
have been so conceal'd.

I must own I am always best pleas'd in such controverted Cases, when I have been concern'd in Consultation with Men of strict Probity and Reputation also: and yet

yet even here, when I have had to do with Persons of Condition, I have found some Gentlemen shy of having their Names made publick, tho' the Patient's (as it ought, in all Venereal Cases) has been conceal'd. Of this I have given some Hints in my Enquiry after Quicksilver; but the following Instance happening whilst I was drawing up this Discourse, and having some Relation to this Subject, I have thought sitting to close the same therewith.

Being defired this last Summer, by Mr. Matthews in the Poultry, to meet Mr. Petty the Surgeon, at one of his Patient's in Cornbill, who had labour'd for some Months past, under an Induration of the Muscles of the Abdomen, or rather seated seemingly, in the Membrana Cellulosa overspreading the same: I thought we had here as fair an Opportunity of trying the Force of Mercurial Friction with Purgation, as we could defire; for if it had succeeded with scirrhous Viscera, placed under not only the Exterior Teguments, but the Muscles also, and the Peritoneum under them: it might

might more easily pervade the first of those, and without taking a Tour with the Blood, infinuate directly to the grieved Part, and reserate the Obstruction, affecting almost the whole Hypogastric Region, more especially on the left Side.

We began with about half an Ounce of the Unction in the Evening, laying over a foft Flannel befmear'd with the same, and fecur'd by a Belly-Band, as he could fuffer it to be laced. In the mean time he was purged as his Condition would allow; but alas! neither made any Impression on this obstinate Induration: Our Patient still wasting, and a Hectick threatning with a Cough, he remov'd into the Air, where, by the Consent of his Physician there, the Frictions and Purgations were still continu'd, but with no better Success, till a Diarrhea came on, which follow'd him, as I was inform'd by those who attended him, to his last Moments *.

^{*} Upon opening the Body, there was found under the outer Teguments, a preternatural Substance of the Steatomatous kind, of more than ten Pounds weight, taking up almost the whole Hypogastrick Region.

It is granted that we had no Diabotonum on the Outfide, any more than Mars and Mille-pedes within, as directed by this Author on the like account, with respect to the first of which since the Stress lies principally on the Unction, we thought a fine Flannel more likely to sit easy upon so tender a Part, than any Plaister whatever: In regard to the last, our Patient growing Hestical, and an Atrophy coming on apace, we prefer'd the Ass's Milk in the Intervals of his Purging, with the Absorbentia to any Chalybiate Course whatever, as more temperate, softening, and edulcorating, as well as nutritive at the same time.

To put this Matter still farther out of Dispute, and in Vindication of the Practice by Salivation, against the Detraction of this angry Gentleman and his Advocates, I have here inserted a List, faithfully extracted from the Hospital Books, of all the Patients sent only to the Lock, exclusive of Kingsland and other the soul Wards of the rest, for 7 Years last past, i. e. from Lady-day 1731, inclusive, to the same Day 1738, exclusive.

An Account of Persons who have been admitted, discharg'd cur'd and died, in the Lock Hospital in Southwark, for seven Years past.

		Admitted	Cured	Died
In the Year	1731	116	114	2
	1732	135	132	3
	1733	154	152	1
	1734	135	131	4
death Strings	1735	135	132	3
executive street	1736	132	125	4
fouls, and put	1737	129	112	4
		2		-
Total	ind that	936	898	21

The Reader will observe here are 17 wanting to make up the full Complement; which are to be imputed to such as have elop'd, and believing themselves well, or not submitting to Regimen, have discharg'd themselves without leave of the House: Which I know has been the Case of some I have sent from our Parish Work-House.

Of the small Number who have dy'd the true Victims of Venus, I have Authority to affure the Publick, that scarce any one has funk during the Spitting Course: but through their repeated Follies, and continual use of Mercury in one shape or other, have fallen under a Venereal Tabes, or were carry'd off by a Marasmus: Nor is it common for these fort of Invalids to be return'd Incurable, when they behave as they ought, and are real Objects of that Charity. For if missing their Cure, which (however rare) may fall out, they are yet continu'd in the House, and put under a Milk Diet, till recruited in their Flesh, when a second Enterprize of the like Kind has completed the fame: So that all things being duly weigh'd, to the Credit of the worthy Artist that has the Overfight of these wretched Creatures, who having try'd all other Methods ineffectually, before they are taken into these Houses, and who come in frequently with rotten Bones as well as rotten Flesh, we may, I think, defy any Nation in Europe, to produce 4

duce a List of so many Patients recover'd from a confirm'd Lues of this Kind, I mean where so few have deceased thereby, out of the same Number.

The learned Dr. Freind, whose Judgment I must needs prefer to this French Author's or any of his Advocates; and whose Sentiments will furely have a greater Weight with the learned Practitioners in the same Art, in his Enquiry after the Original of the Disease, and the various Methods try'd by the Antients for subduing thereof, as well as the Practice of the Moderns, concludes his History in the Words following, which notwithstanding quoted in another Treatise (as intimated in the Introduction to this Commentary) yet for the Satisfaction of those who have not feen that Tract any more than his History, whence it is transfer'd, I have enter'd here also, being so full to my present Purpose.

" Notwithstanding all the different Me-" thods, which the most skilful Physicians " have attempted for above 200 Years,

" and

" and all the bold Affurances the Pretend-" ers to Nostrums and Specificks, have given " out, I may still venture to fay, that the " most effectual Cure, in the Judgment " of those that understand it best, is, when " the Evil is very malignant and inveterate, " by Salivation; and not only fo, but that " Experience has shewn us that a Sali-" vation rais'd by Unction, answers more " certainly in fuch terrible Cases than one " produced by the internal Medicine; and " farther that the great Effects which Mer-" cury has in curing this Disease, lyes " chiefly, if not folely, in promoting of " the Flux. For though great Things " have been faid of Unction and other " Mercurial Application, especially of late " from Montpelier (give me leave to add " from Bordeaux also) even when they " have produced no Salivation at all, at " least a very imperfect one, there is Rea-" fon to suspect such a Cure would be on-" ly palliative: however, we are fure the " very same Methods have been often tried " among ourselves, but seldom found, upon

" on the best Observation, to succeed: so

" that upon the whole, whatever Boasts

" have been made in these latter times,

" of finding out a more infallible Art of

" curing, I am perfuaded it would be the

" most secure as well as the most honest

" Way, to tread in the Steps of our An-

" ceftors, who, among many good Re-

" marks they have left us, concerning this

" Distemper, have set this down as one,

" that the freer and larger the Salivation

" is, the more effectual and lasting is the

" Cure *.

But there will be no need furely of more Authorities to vindicate a Practice, which no Man of Authority or Reputation in Practice has opposed, till of late this Foreign Physician, with a few inconsiderable Followers here at home; some of which I am told, have given out (with what View is easy to imagine) that the same Practice, fince the Death of that Gentleman, is now used in the French Hospitals,

[#] Hist. of Physick, Part. 2. p. 384.

particularly that of Bordeaux, where he not long fince deceased. Upon which, that I might inform myself of the Truth, I sent a Letter to the ingenious Mon^s. Perachon, principal Surgeon of that Hospital, a Copy whereof I have here inserted, together with the Gentleman's Answer.

Charissime Domine,

Non ità pridèm, intelligas velim, ex quo Diatriba Vestratis Domini Desault, de Morbo Venereo Angliganam versionem sustinuit, inveni juniores aliquos Medicos ac Chyrurgos, in hanc Methodum Curandi, insanire quasi: et Crede mihi, Domine, si Tibi dicam, multa exinde mala, nonnullis ægrotantibus accidere novi, tam per unsquadagoiv quam Dysenteriam, crudelibus Intestinorum doloribus comitatam, sedibus cruentis, cum Muco atque gravi Tenesmo; et tametsi promittunt nihil tale evenire, Salivatio frequenter oritur.

Prætereà, hujus viri auctoritate incitati, non tantum Luem Veneream, sed omnes propepropemodum morbos, per eandem Methodum, nunc profligari contendunt.

Miror equidem, Præsides ac Censores vestros (viros alitèr satis claros) Dominum. Andry ac Dominum Petit, Lutetiæ: necnon Dominos Sylva atque Serris, Burdegalæ, Literas suas Testimoniales aut Approbationes publicas, hoc modo largiri.

Certè non ritè pensitati suere pervicacis hujus Contagij naturam intimam, vel ultimum ejus stadium: cujus, utcunque primus vel secundus Gradus, per Frictiones hasce ac Purgationes vicissim repetitas, tertium nihil ominùs et extremum, rarissimè, si unquàm, est auditum, per hanc Methodum persectè eliminari; multos quoque ex Præcedentibus, nupèr audivi post Menses aliquot recidivos.

Ignoscas mihi, vir clarissime, si post cursum plusquam quadraginta annorum, in his morbis curandis perpetuò exercitatus, est mecum Axioma stabilitum, in omni Lue Venerea inveterata (quicquid jactitant alii, de hoc vel alio Regimine) ad Ptialismum, per completam voscas y upo o v, ut ver-

bis utar Doctissimi Astruc, demum est confugiendum.

Ut Burdegalæ, Tu Domine interfuisti, ubi Curationes hujus viri fere peractæ fuere, beneficium satis gratum mihi condoneres, si responderes Quæstionibus infra scriptis viz.

I^a. Si aliquem novisti sævioribus Symptomatibus Luis Venereæ laborantem, utpute Gummatibus, Tophis ac Nodis confirmatis, cum Carie Ossium profunda, instar Spinæ Ventosæ, vel Exostosibus, hoc modo, absolute curatum?

II^a. Si Ægri hoc modo curati, ut ipfi cogitant, ad recidivationem non funt magis proclives quam illi per Sputationem plenam ab Inunctione Mercuriali, Purgationibus omiffis?

III^a. Si non sæpius inessicax suerit in morbo præsertim contumatiore, hæc medendi Methodus, quam prospera atque fausta?

IV^a. An non in Prosecutione hujus Methodi per Frictiones et Purgationes, nunquàm, dicam, an non frequenter vidisti

Hyper-

Hypercatharses vel super Purgationes, cum Ventris Cruciatibus diris, dejectionibus sanguinolentis, &c. ex quibus nonnunquam periclitabantur Ægri?

V^a. Si verumtamen purgantur, non eveniet aliquando ut Ptialismus oriatur, isque subinde copiosus, vel eodem sere modo quum utimur Unguento, ex professo ad Salivationem promovendam, et si curatio magis certa hisce temporibus non est inventa, quam si nulla acciderit Salivatio?

VI^a. ac Ultima. Die mihi, Domine, (si Tibi placet) an eadem Methodus D'. Desault per Frictiones et Purgationes, usurpatur hodie, hoc tempore intelligas, in nosocomio vestro Burdegalensi, vel quicquid ampliùs novisti de Successu ejusdem in aliis morbis?

Utinam, vir bone, ut per Epistolam communicares,

Scriptum Londini ex Museo Julij xº. 1738. Stylo veteri. Amico tuo, utut ignoto, ac humillimo Servo DANIELI TURNER. E Coll. Med. Lond.

A Monfieur, Monfieur Perochon, primier Chirurgien a la Hotel de St. Andrew a Bordeaux.

R

To this, some time after, I receiv'd the following Answer in French, of which, for the Information of the English Reader, I have given the Translation thereunto annexed.

ce passe le fecond degré; quoique le n'ig-

ET A.

TE me sens tres honoré de la Lettre que vous m'avez ecrit au sujet du livre de Monfieur Dessaud touchant la Methode qu'il a voulu etablir pour la guerison des Maladies Veneriennes. Je voy, Monfieur, que vous souhaittez scavoir, si nous suivons ici la Methode de M. Déssaud par Frictions et Purgations: c'est la sixieme et derniere de vos demandes; et en y répondant, vous voirez que c'est répondre aux autres, car comme nous ne la fuivons point, il ne nous arrivent pas un des inconvenientes facheux qu'elle pouroit causer, et voici pourquoy je ne l'ay jamais mis en pratique; j'ay toujours pensé, qu'il falloit que le Mercure roulat dans les Liqueurs, dans une juste Proportion, et pendant un tems convenable, pour

supit perdu un autre que luy

que par luy mesme il ce sit une voye pour en sortir, sans quoy j'ay cru que la guerison estoit tres incertaine; et de toutes les voyes que le Mercure prend, j'ay toujours preseré celle de la Salivation, sur tout dans les sujets ou ce mal est ancient, et passe le second degré; quoique je n'ignore pas que les autres voyes ne puisse estre essicaces, y ayant mesme des sujets auquels il n'a pas esté possible de procurer un Phtialisme parfait: mais je n'ay jamais cherché de Moyens pour l'arrester subitement non plus que pour l'empecher de s'etablir, dans les cas donc s'agist.

Monsieur Déssaud a pratiqué, suivant son sistème, pendant plusieurs annéés avant sa mort : d'autres l'ont voulu imiter, mais je n'en ai rien veu de bon : cette Methode est icy entierement dans le discredit, et je ne sache pas un practicient qui s'en servit : l'Auteur d'ailleurs estoit un homme de Merite, et d'un prosond sçavoir, mais hazardant, et asseurant trop les faits et les choses douteuses, ce qui souvent l'a mis en mauvais predicament, et avoit perdu un autre que luy. Au

244 The Second Commentary

Au surplus, je vous supplie d'estre persuadé que je desire du meilleur de mon cœur estre assez heureux pour trouver des Occasions a vous estre utile, et a vous prouver que personne n'est avec plus de Zele et de Sincerité que moy,

the Venereal Difage; and wherein I per-

purfue that Method by the Friction and

· ow hi word Monfieur,

A Bordeaux le 8^{me} vostre tres humble et tres Sept. 1738.

newe do nortols, we als Method, there happens

as 101; flor odt rowlar obeissant serviteur

evisido nov suesbissa Perochon.

For Dr. Daniel Turner
of Devonshire Square

Londres.

Dic

a proper Quantity, and oirculate therewith allo for a furficient Time before it procur'dro itself a Paffage out again; withcut which I believed the Cure would be hazardous and uncertain; and of all other

evon perdu un autre cile gay

to be thoroughly gaixed with the Fluids in

, richar by the Sandution, especially when the

Au furplus, je vous fu

Sir,

Think myself highly honour'd by the Letter you sent me, in respect to Mons. Dessaud's Treatise concerning the Method he endeavour'd to establish for the Cure of the Venereal Disease: and wherein I perceive, you are defirous to know if we purfue that Method by the Friction and Purgation, as imply'd in your fixth and last Query; by replying to which, I think in some measure I answer the rest; for as we do not follow his Method, there happens to us none of those Accidents you observe to attend it: and for obviating whereof I never put the same in practice, being always of Opinion that the Mercury ought to be thoroughly mixed with the Fluids in a proper Quantity, and circulate therewith also for a sufficient Time before it procur'd to itself a Passage out again; without which I believed the Cure would be hazardous and uncertain; and of all other its Ways of operating, I have ever prefer'd that by the Salivation, especially when the Dif R 3

Disease is of long standing, and has pass'd its fecond Stage: not that I am ignorant it may be fometimes serviceable other ways, having known fome whom it was imposfible to bring to this; but I never go about to stop or hinder its Course in the Wayit should operate.

In respect to your Enquiry, Monsieur Dessaud practis'd according to his own System for many Years before his Death: and some there were who copy'd after him, but I never see any good Effect from it, and can affure you that his Method is here entirely exploded, not one that I know of, following that Practice.

The Author in other respects was a Person of Merit and great Knowledge, but rash in his Enterprises, and too positive in disputable Cases, which brought him oftentimes under Discredit, and would indeed have been the Ruin of any other Physician.

As to myself, let me beg you now, Sir, to believe, that I heartily espouse your Friendship, and desire no greater Pleasure

than

than that of embracing any Opportunity by which I can serve and farther convince you, that with great Zeal and Sincerity, having known fome whom it was in,mal

fible to bring to this; but I never go about to ftop or hinder its Course in the Wayit

Sir, Sir,

In respect to your Enquiry, Monsieur Deffauld practis'd according to his own

Your most bumble and and Iome There were who copy'd after

him, but I never fee any good Effi Bordeaux, Sept. 8, most obedient Servant, here entirely exploded, not one that I know

The Author in other respects was a PEROCHON,

of, following that Practice

but rath in his Enterprises, and too posttive in disputable Cafes, which brought him oftentimes under Discredit, and

would indeed have been the Ruin of any

other Physician, that Foot.

As to myfelf let me beg you now, Sir, to believe, that I heartfly espouse your

of Tadhip dant of R no greater Pleature

Yumiad.

The second Commentary

The following is an exact Copy of Captain f---'s fournal, which he took himfelf whilst under Cure abroad.

Communicated to me by Mr. S-1.

May 7th, 1737.

Let Blood to 3x.

8 Purged.

9 Bathed once.

10 Bathed twice.

11 Ditto.

12 Ditto.

13 Ditto.

14 Ditto.

15 Ditto.

16 Ditto.

17 Ditto.

18 Ditto.

19 Ditto.

20 Blooded again to zx.

21 Purged.

22 Rub'd my right Foot.

25 My left Foot.

28 Rub'd my right Leg:

30 Rub'd my Left.

brook out to bnot

June 2d. Rub'd half my right Thigh.

4 My Left.

7 My right Thigh and Buttock.

10 Rub'd my Left.

12 Rub'd the small of my Back.

14 My Shoulders.

16 Rub'd my right Arm.

18 My Left.

20 Rub'd my right Leg a Friction extraordinary.

21 Blooded again to 3x.

22 Purged and changed Linen.

23 Bathed once more and finish'd my Course.

At the End of his Journal, being very fond of the Word Total, (though one principal Article is omitted, viz. the Sum total of his Apothecary's Bill) he concludes thus:

Fune Ad	4 To	otal
Total Time	48 D	ays
Total Bathings	an Hour each time	22
Total Purgings	ensory - 1881 of 1840 Affile	3
Total Bleedings	SHARM VER PARKET	3
Total Frictions	d fall feduc, I acque	13.

Total Ointment of the American American

The Physician, Monsieur Dr. Montaign

Monsieur the Apothecary, Monsieur Roust.

prize himsel Heyfaid he must order his

A Diary of Practice after Default's Method by the Friction and Purgation; being a Transcript from an Apothecary's Bill, imparted by the Patient himself, with leave to make what use of it I thought proper, only concealing the Names of those concern'd.

And it will be furely no Breach of Faith, if in order to apprize you how I was let into the Secret, I acquaint you, that the Gentleman (a Foreigner) who had been my Patient some Years before, came to me, as I remember, about the latter end of last March, with a Serpigo on each Arm

b'simond bar it id ideal year abdation

Arm and a large one on his Buttock, also feveral Pustules upon his Forehead. He faid he had a Chancre healed up two Months before, when his Surgeon, a Man of Note, told him, he could not warrant him fafe, unless he would undergo a light Spitting Course, which he perceiv'd unhappily verify'd. I told him that must be now the Course, which did not surprize him. He faid he must order his Affairs for a Recess, and he would fend for me in a Week's time; but I faw him not till about Midsummer last, when he came to me much wasted in his Flesh, and pull'd a Bill out of his Pocket, first giving me to understand that a French Physician, to whom he communicated his Case, made very light of it, and promis'd to cure him in three Weeks, without other Confinement than keeping within into the Secret, I acquaint you, therood

I look'd upon the Bill, where I found he had made some Notes on particular Occurrences, and having ask'd his Consent, took the sollowing Copy of the Articles,

I WELL

without medling with the Prices, as he fat down by me, it begins, after bathing.

April 4th, Bleeding.

- 5 A Purge.
- 6 A Purge.
- 7 The first Friction.
- 8 A Purge.
- 9 The fecond Friction.
- 10 A Purge.
- II The third Friction.
- 12 A Purge, when Stools too many.
 - 13 The fourth Friction.
- 14 A healing Clyster.
- 15 Ditto.
- 16 Ditto.
- 17 The fifth Friction.
- 18 A Purge.

 Gripes with Blood.
- 19 Two Anodyne Bolus's.
 With a restringent Clyster.
 - 20 A healing Clyster.
 - 21 The fixth Friction.
 - 22 A healing Clyster.
- 23 A Purge.

- 24 My Mouth fore beginning to spit.
- 25 A Purge.
- 26 Ditto.
- 27 A Clyster.
- 28 A Purge.

 Spit encreasing, with the Sores in my

 Mouth.
- 29 A healing Clyster.
- 30 A Purge.

May 1st. Ditto.

- 2 A healing Clyster.

 Gripes return'd, Spit encreas'd.
- 3 A healing Clyster.
- 4 Ditto.
- 5 Ditto,
- 6 A Purge.
- 7 Ditto.
- 8 Ditto.

N. B. The Salivation, notwithstanding the repeated Purgation, ran on from a Pint to a Quart, and three Pints at last; nor did it stop before the 15th, during which last seven Days, the healing and purging Clysters were given alternately, when

he was purged three times more, at so many Days distance, drinking a Decoction of the Woods for a Fortnight, and finish'd his Course in two Months time.

I now enquir'd how he came off with his Physician. He said the Doctor had made a Demand of sifty Guineas, and told him, it was far short of a Guinea each Visit, which had been sometimes twice a Day, in his Extremity. But being reproach'd with his Breach of Promise to cure him in three Weeks, and that without Salivation, he agreed to strike off Ten, and receiv'd Forty. The Apothecary's Bill was ten Pounds ten Shillings, with ten Guineas for Attendance twice a Day with the Frictions and Clysters. The total Charge for Physician and Apothecary amounting to sixty three Pounds *.

If I was now to sum up the Whole, according to the Captain's Method in the foregoing Journal, I might say besides the Boles and cordial Juleps, of which I took no exact Account, here were

Total

^{*} N. B. Both these Patients were lest in as bad Condition as before they enter'd upon each Course.

Total	Bleedings and begraq atwork
Total	Bathings din and Bathings
Total	Frictions intro 2 a 101 6 000 W
Total	Purges almold own nit8 1000
Total	Clysters of briupas wig I
Total	Days bis Poblician He faid 809 aid
now the	e heaviest Total of all the rest,

And Total Expence (befides Extra's) fixty three Vifit, which had been tometim.sbnuo?

Day, in his Extremity. But being re-

If these Diaries were to be the Standards for either Method of Practice, even good Husbandry (notwithstanding the Pretence of a short and easy Confinement, with a Saving to his Pocket) should incline the Patient to that of a Salivation; but if he would farther duly weigh the Uncertainty of his Cure, after all this Frictioning, Purging and Clystering, as no Artist. rightly acquainted with the Nature of this Contagion would recommend them, so no Man therewith infected, especially in its last Stages, or who would be secur'd (so far as possibly he can) from Hazard of a Relapse, would undergo them. About

About the Time that I receiv'd Mons. Perochon's Answer from Bordeaux, I sent another Letter to that eminent Professor and famous Operator Monsieur Morand, Fellow of the Royal Society in London, and a Member of the University at Paris as well as Bologne, in France: that I might inform myself how Default's Method was entertain'd in Paris, when the next Mail brought me the following short Answer.

Vir Clarissime,

L'extrement de Elementis Chirurgiæ totus incumbens, litteris tuis ante finem Mensis Octobris respondere nequeo: tunc Petitioni tuæ satisfacere pro Viribus meis, conabor; selicissimus equidem, si hac occasione noscas quantum sum Tibi addictissimus Servus tuus humillimus,

For Dr. Daniel Turner, &c. à Londres.

MORAND.

This Time being lapsed, and my Commentary far advanced in the Press, I sent a Second to put him in mind of his Promise, in the Words following.

Fellero of the Rayal Society

a Members of the Linese

D' Charissime,

A CCEPI tuas, Parisis scriptas 28° Sept. per quas intellexi memet ulterius a Te auditurum circa sinem præteriti Mensis, quoad Resolutionem tuam Quæstionum aliquarum de Curatione Luis Venereæ, per Methodum Domini Desault.

Nolui, mi Amice, in hoc intervallo, magis quam par sit, tibi esse Molestus, sed ut Commentarium meum in Praxin ejusdem Viri, sub Prælo nunc est, multum sane gavisus suerim, ac summopere tibi devinctus, si tuam (inter alios optimæ samæ Viros) sententiam in hac re obtinuerem.

Ex prima mea Epistola facile colligas quod in omni Lue inveterata, omnibus aliis medendi Methodis, meo quidem judicio, præcellit ista per *Ptyalismum* un-

quod oportet Medicum vel Chirurgum, duranti ejus Usu, omni Conatu promovere Ascensum Mercurii (Condone Modo Expressionis) ad Glandulas Salivales, saltem nullo modo præpropere ejus Exitum sestinare per intestinales, priusquam Sanguine et Lympha satis diu circulaverit, et in minutissima vascula corporis Consinii (ut loquitur vestras Dominus Perochon) transvehatur; ne pars aliqua Labis, utcunque Minutula, cum qua imbuti sint isti liquores, ullibi celatur vel relinquatur, et de novo, nova tragædia, ex eadem relicta, postea recrudescat.

Scivi aliquos (perpaucos tamen) curatos hac Methodo Frictionis ac Purgationis vicissim repetita: sed nunquam considere potuissem in istis Curationibus ob recidivationes quas novi sepenumero post aliquot Menses accidisse.

In uno ut dicam verbo, si Mercurius per poros semel intromissus, allicitur Arte nimis subito sese exonerare, vel alios ductus excretorios quæsivit præter illos Maxil-

larum aut Sublingualium: ut si per Sedes, quod sæpiùs, per Urinas vel Sudores, ut rarior evenit, semper inquam sum dubitans an illæ Curationes palliativæ magis sint quam verè radicales.

Si hisce placeat respondere, nunc accipe gratias, sin aliter, resto nihilominus,

Amicus tuus

Scriptum Londini Nov. 1x°. ac humillimus Servus

DANIEL TURNER,

E Col. Med. Lond.

A Monsieur Morand, Chirurgien

Membre des Academies de

Paris, de Londres, et de

Bologne, rue de Grenelle a

Paris.

To this, after about three Weeks time, the learned Man reply'd as follows.

Detrees adhibeature. Quo ponto, tener pror

Vir Præstantissime,

fentiant Burdegalenses, ignoro, at certiorem Te facere queo Chirurgos Parisienses, juxta Praxim ab ipso jactatam, nec in Urbe nec in Nosocomiis, Luem Veneream profligare. Quod cum ita sit, tuis quæstionibus de hujus inefficacitate in morbo contumaciore; de iisdem quæ post Curam, revirescere possunt accidentibus: de Symptomatibus non minoris momenti, oriundis a Superpurgationibus: de Salivatione contra mentem Auctoris incitata, et reliquis quibusdam, respondere mihi non licet, si Experimentis tantum detur sides.

Attamen minimè mirum mihi videretur, si mala importaret et quidem gravia, hæc Methodus, contra eam militat Adagium, in ipsomet libro D. Desaut ubique conclamatum Quo Natura vergit, eo ducere oportet. Atqui sæpe sæpius natura vergit ad Ptyalismum ope Hydrargiroseos, et a proposito deterreri debet si Methodus D.

Defaut

Defaut adhibeatur. Quo posito, tener prorsus consequentia Methodo parum commoda.

Ego quidem, usum Hydrargiroseos lubenter amplector, qua (ut ais) Ptyalismus moderatus excitetur: aut saltem nullo modo præproperè Mercurii exitus sestinetur per intestinales vias, priusquam cum humoribus satis diu circulaverit.

Hæc est ipsissima Methodus cujus exercitium per quadraginta annos esseras, Vir Præstantissime, constanter Tibi esse fausta. Quod ad me, ut Exempla omittam quæ singulis diebus in Urbe huic savent, ejustem præstantiæ apud me, non mediocrem traxit auctoritatem a Curis, Quæ in regio Invalidorum Militum Nosocomio Parissis siunt; quippe ex Actis hujusce Domus excerpta tabula Curatorum, nostræ praxi majus adhuc decus affert quam tua Tabula †

[†] This Table refers to a Lift I had fent him in the Way of Postscript, of Passents cured in the Lock Hospital.

Cæterum, fi Approbationes Censorum Regiorum libro D. Defaut respicere velis, eas toto colo differre videbis. D. Petit Chirurgus, pro Methodo Defaut, nostram mutare nullo modo paratus, laudes Auctoris zelo impertit, nec plus ultrà.

D. Andry, Doctor Medicus, ut extollat Methodum istius, nostræ, multa quæ fingit mala, tribuit; at extra omnem culpam ponendus est, quippe in Praxi minimè versatus, imo Chirurgi linguam Latinam melius attigerunt quam D. Andry Luis Venereæ Curationem attinget unquam, quidquid garriat Cenfor malevolus.

Observationes meæ, tibi, Vir præstantissime, sint utiles opto vehementer, et me credas tibi addictiffimum,

Dabam Parisiis,

4ª xris. 1738.

MORAND,

Chir. Academ. Paris Londin. et Bonon. Soc.

To Dr. Turner, &c.

from the Reguler of the Hotel

The Conclusion of this Letter, which I receiv'd not till the foregoing Commentary was printed off, would, I find, have countenanc'd a harsher Comment than I have made upon the Approbations, as well as serve to wipe away the Reproach of Ignorance in the French Surgeons, as to the Latin Tongue.

It is not to be wonder'd at that Default should pick up all the Accidents and Miscarriages that might fall out under the Management of the French Quacks and other Empiricks, enterprising the Cure this Way, in order to recommend his easier and fafer Method, as he terms it, by the Frictions and Purgations: but it was ungenerous in the Prefident or any of the Cenfors, to exaggerate or expatiate thereon in the same Way, who might so easily have inform'd themselves as well of the Safety as the Success, of a well regulated Salivation, from the Register of the Hotel; our Profesfor has made an Apology for one of them, in faying he is blamelefs, and knows nothing of the Matter: or S 4 that that the same Gentleman is by far more ignorant of the Cure of the Venereal Disease, than the French Surgeons are of the Latin Tongue.

Were we to take our Measure of Mercurial Salivation from some unskilful People, tampering therewith, we might possibly entertain no better Opinion thereof, than this malevolent Censor, as he is here named.

It was the same Rabblement of Undertakers in former Days, who committed those Ravages and destroy'd so many People the same Way, as I have intimated in my former Part, or Practical Dissertation: which made the honest Spaniard Torella expostulate with some others of the Faculty, on this wise. Supradicta unguenta tanquam a Peste fugienda sunt: et contra Practicantes insurgant si velint, Protomedici, aut ipsa natura bumana clamabit; nam intersiciuntur Homines, non moriuntur. Qui si non in boc Sæculo, in alio tamen reddent rationem, et submergentur in Puteo Penitentiæ †.

+ Vid. Afruc, Lib. v. Sect. xvI. p. 446.

TERRET

It should feem hence from the little Care taken by the Civil Magistrate, or the want of Power in the Physicians, to suppress these ignorant and knavish Pretenders to their Art, that Quackery was at that time as triumphant in Spain and Italy, as it is at this in England, where some are now playing the Devil for God sake, i. e. Whilst under the specious pretext of Charity, they are giving a Pennyworth of their Trumpery to the Poor, are extorting a Pound from the Rich, who, by their fly Infinuations, they can impose on. The Puteus Penitentiæ is set at nought by these, as it was by their Predecessors: and who, notwithstanding their many Homicides, shew as little Signs of Repentance as of fear of being punish'd for the same. But lest this should outrun the Bounds of my first Commentary, I shall pursue the Argument no farther than by some short practical Inferences from this last.

1st. That in the Use of Mercurial Illinition, whether by the Way of Extinction, as it is barbaroufly denominated, Purgation or Salivation, it will fome times fall out that Tormina or Gripes, with Dysentery and Tenesmus will arise: for obviating whereof, the Artist must proceed leifurely, and upon the first Complaint desist entirely; applying himself wholly to take off the Symptoms by Anodyne Clysters, such as the Decoct. Intestinorum Pulli, aut Capitis Ovilli, or the common Decoct. alb. in four or five Ounces of each of which, may be dissolved ziij. or 3s of the Conf. Diascord. likewise Anodynes given internally, at due distance, as the Pains return, to allay the Orgafm and appeale the fame: fuch as the Phylon. Rom. to Di. or 3fs. the faid Confection, or that of Mitbridate to 3j. or which answers better, gr. j. of the Extr. Thebaic. in a Spoonful of Mint or fmall Cinnamon Water.

at these times unless a sew Grains of torrify'd Rheubarb made into a Bole with DiascorDiascordium, and a little simple Mint Water drank hot upon it, or the like.

3 dly. That a Salivation carefully inspected, and carried on, as the Case may require, and the Patient's Strength admits, is not only more likely to answer his Expectation in respect to his Cure, but fall out as fafe and as little fatigueing, all Things confider'd, as our Author's Method of as long continued a Purgation.

4thly. That altho' fome Patients may have been cured of this Distemper, when a Salivation has been kept under by Purgation, as well as where the fame could not be raised, yet none of these Cures can be fo certainly warranted, as when the Patient has been well flough'd in his Mouth, and continued spitting for a sufficient length of Time. To not select bis odd

5thly. That whateevr may be the Artift's Intention, I mean whether to cure without this Salivation, as in the Method at Montpelier, or the old one reviv'd lately, of alternate Friction and Purgation, yet it will frequently happen, how contrary foever to his Design, that a Salivation will ensue: as if Nature of her own accord, however opposed by Art, pointed out this particular Secretion as the true Crisis for this Disease.

6ly. and lastly, That although such Criss is not at all times absolutely Curatory, yet is the Artist, as well as the Patient himself, less frequently deceived thereby, than when his Cure has been attempted in any other way whatever.

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