excellent preparations of Mercury, and outdoing in a word, the most celebrated and exalted Panacea's of the greatest Philosophers.

§ 20. It invigorates and enkindles again, the almost extinguish'd natural & innate heat, making the Vital flame to burn clear, removing Weaknesses and Indispositions, and restoring the Pristin Health, and that many times when the hopes of Recovery are past.

§ 21. The Dose is à *gut. v. ad x. or xij.* and gradually, it may be extended to twenty Drops or more. The best Vehicle you can give it in, is a Glass of choice Canary, and sometimes in Sack, Whey or Mead, or a fine Ptisan of Liquorice; and it may be given Morning and Night, and in great exigencies at Noon time also.

This incomparable Medicine was Communicated to me by a Doctor of Physick, and a most ingenious Gentleman, who is as yet unwilling to have his Name made Publick to the World.

CHAP. VIII.

Of EXTRACTS.

I. *Laudanum sine Opio*; Laudanum without Opium.

Bate.] ℞ *The best Myrrh, Mummy, red and yellow Sanders, ana ℥iss. Mace, Cardamoms, Pepper, Galangal, ana ℥ivss. S V. ℔iij. mix and extract a Tincture according to Art; filter and add thereto the narcotick Sulphur of Vitriol ʒiij. mix and digest for a month.* If you please *you may evaporate to a mellaginous substance, to which you may add Saffron ℈iiss. Salt of Pearl ℥iss. compleating the mixture*, S. A. It is a most powerful Anodyn, stops all sorts of Fluxes, Catarrhs, Rheums, Coughs, *&c.* and has the same Vertues with the two former.

Salmon.] § 1. This Medicine is much better in Tincture than in the Extract; for being extracted with Spirit of Wine, the Sulphur of the Wine in evaporation will certainly carry off some of the best, most volatile and subtil Particles of the Ingredients, and leave the Medicine much weaker and dispirited.

§ 2. And therefore I should chuse to add the Saffron, *viz.* ʒij in the first Digestion, and after decanting and filtering, to add the Salt of Pearl, most of which will dissolve in the Tincture, because it is made with common S. V. not rectified.

§ 3. This Preparation is taken from *Tilingius's Prodromus, class. 2. tit. 8. pag.* 463. but differs something both in the number of Ingredients and their Proportions. *Tilingius* has it thus;

§ 4. ℞ *Red Myrrh, Egyptian Mummy, ana ʒj. extract a Tincture with Succory water:* ℞ *Pouders of red and yellow Sanders, ana ℥j. Mace, Pepper black and long, Galingal, ana ʒiij. Xylo-Aloes, Cardamoms greater and lesser, ana ℥ij. mix, and with S. V. extract a Tincture as is usual.*

§ 5. *Both*

§ 5. *Both these Tinctures filter apart, and conjoyn, and add narcotick Sulphur of Vitriol ℥ij. circulate all in a Vessel close stopt for five days, then abstract the S. V. by distillation in a gentle B. M. to the thickness of Honey, to which add extract of Saffron ℥ss. Salt or Magistery of Pearl and Coral, A. ℥j. mix and make a Mass.* Dose à gr. vj. ad x.

§ 6. But how this narcotick Sulphur is to be made is next to be inquired into, which *Tilingius* makes two ways.

§ 7. I. ℞ *Filings of Mars, p. j. Hungarian Vitriol, or Vitriol of Venus, p. ij. mix them well, put them into a Glass Cucurbit, upon which affuse Spirit of Vinegar, so much as to overtop it half an inch; boyl and coagulate in a Sand-heat to dryness, and urge the Fire yet more till it grows red: To this pouder affuse more Spirit of Vinegar, so as to overtop it four inches; digest some hours in a warm place, and the Tincture will arise, which decant, and filter.*

§ 8. *And upon the Fæces affuse more Spirit, digesting, decanting and filtering as before, continuing this Work till all the Tincture is extracted; put these Extractions together, and drop in Guttatim, Oleum Tartari q. s. and the Sulphur will immediately precipitate; the supernating Spirit of Vinegar decant and cast away, and sweeten by many ablutions in warm Water; so have you the Anodyn and fixt Sulphur of Vitriol before mentioned.*

§ 9. II. Or thus: ℞ *Vitriol in fine pouder, and by a gentle heat evaporated to whiteness* ℔ss. *S. V. tartarised* ℥xxx. *mix and digest for a month in Horse-dung; decant from the Fæces, and distil in B. M. till the residence is of a yellow colour, and of the substance of some distilled vegetable Oyl, as Oyl of Rosemary, Limons, &c. this keep for use.*

§ 10. If following the Prescript of our Author, you keep it in Tincture, you may give it *à* ʒss. *ad* ʒj. but if you reduce it to an Extract according to the Prescript, you may give it *à gr. viij. ad xvj. or to* ℈j.

§ 11. Authors say, it is a famous, great, and most powerful Anodyn, eases all Pains, induces Sleep, and may be given in all cases in which *Laudanum Opiatum* is exhibited.

II. * *Extractum Absinthii*, Extract of Wormwood.

Bate.] ℞ *It is made of a Tincture drawn forth from the tops of Wormwood dryed, which being filtrated, is evaporated to the consistency of an Extract, to every ounce of which there is to be added* ʒss. *of the fixed or elementary Salt: you may also prepare this Extract from the depurated Juice by evaporation in B. M. S. A.*

Salmon.] § 1. In making the Tincture you ought to *grind the dryed Wormwood p. ij. with Salt of Wormwood or Tartar, p. j. in a hot Iron Mortar, and then putting them into the Matrass, affuse your tartarised S. V.* for by this means the Tincture will be the sooner and more easily elicited.

§ 2. As to the choice of the Extracts, which is most valuable, whether that made by Tincture, or that by the Juice, I must confess; the first is the finer Medicine in some respects, but I cannot be beaten out of this Opinion, That the Spirit of Wine carries away with it some of the finest, subtilest, and most valuable parts of the *Wormwood* and therefore

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fore in that respect should rather chuse the latter.

§ 3. That in making the Extract with S. V. it is better to save the Spirit than lose it by evaporation, which you may do by drawing it off in a gentle B. M. and it may well enough go for Spirit of Wormwood; or (being dulcified with Syrup made of double-refined Sugar and simple Wormwood-water,) it may go very well for a strong Wormwood-water.

§ 4. Either of them are most admible stomatick Medicaments, strengthen and fortifie the Ventricle and all its Faculties, cause a good Appetite and an excellent Digestion, heat, dry, comfort, and take away the debility and waterinesse thereof.

§ 5. It is good against nauseousnesse and vomiting; kills Worms, and opens Obstructions of the Mesentery, and is an excellent thing against the Scurvy in a cold habit of Body.

§ 6. Dose *à* ʒ*ss. ad* ʒ*j.* either in a Bolus, with Conserve of Wormwood, or in a Pill made up with Pouder of Wormwood or Diued in some of the aforesaid Wormwood-water and so taken. It is a good thing against intermitting Fevers or Agues.

III. *Extractum Alhandal*; Extract of Coloquintida.

Bate.] ℞ *Pulp of Colocynthis, choice, freed from the Seeds, and in fine pouder* ℥iv. *Liquorice, Aniseeds à* ℥*ss. Lime-water filtred* ℔iv. *digest twenty days, express out, and evaporate to a due consistency, S. A.* Dose *à gr. v. ad xv.* and beyond.

Salmon.] § 1. It is a famous Purge, and not inferior to any other in the World; for it universally purges all Humors, and carries off the Recrements from all parts of the Body, and attracts even from the most extream parts, as Head, Fingers, Toes, Joynts, Skin, *&c.*

§ 2. It prevails against the Dropsie, Cachexy, Jaundice, and Green sicknesse in Virgins, and is a famous Remedy against the Gout, Sciatica, Rheumatism, Kings-Evil and the Scurvy in a cold and moist habit of Body.

§ 3. It provokes the Terms, and brings away both Birth and After-birth, expels the Mola or dead Child.

§ 4. It is excellent against all Diseases of the Brain, Nerves, Joynts, and Lungs, and is therefore of singular use in Vertigo's, Apoplexies, Lethargies, Epilepsies, Megrim, and inveterate Head-Achs.

§ 5. It is the only Specifick Purge in all Venereal cases, and may be given for that purpose *à gr. vj. ad* ℈j. made up into Pills, or into a Bolus with the Pulp of Prunes or of a roasted Apple, after which the Sick may drink a draught of warm Ale, or Metheglin, or choice Canary.

§ 6. I must confess, I can say by experience, it does more in Pocky Distempers than any other vegetable Purge whatsoever, its Effects in that Disease being admirable, yea, sometimes stupendious, so that a man may trust to what it will do.

§ 7. *Le Febure's* Extract of Colocynthis: ℞ *The whitest and lightest Colocynthis in gross pouder (but he takes of the Pulp, p. ij. of the Seed p. j. which I approve not of) imbibe it by little and little with Spirit of Vinegar impregnated with half an ounce of* Sennertus's *Salt of Tartar*

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Tartar to every pound of the Spirit, and put on so much of the Spirit, that it may overtop the moistned Mass four Inches.

§ 8. *Digest in a gentle Ash or Sand-heat for eight days, shaking the Glass three or four times, or oftner, every day, let the Matrass be so large, as not to be above half full, because the Pulp will swell extraordinarily, and hazard the breaking of the Glass; this done, strain out by pressing the Tincture, and filter through a Linnen Cloth.*

§ 9. *To the Cake affuse more fresh Menstruum, shaking and digesting as before eight days, renewing the Menstruum even the third time; by which means you will extract the whole vertue and power of the Colocynthis: Joyn these Tinctures together, and gently evaporate to the consistency of an Extract.*

§ 10. It may be given alone in most ordinary Diseases *à gr. iij. ad ℈ss.* even to ℈j. after which let the Sick drink a draught of Malmsy, Canary, or Malago Sack, or strong Mead, or other generous Wine.

§ 11. Or you may mix it with some Mercurial Preparation, such as is *Aurum Vitæ*, the Prince's Pouder, or the like, to be given against the French-Pox, or any Reliques of the same.

§ 12. It is good also against Dropsies, Kings-Evil, Rheumatisms, and all arthritical and paralytical Distempers; after which let the Patient drink warm Broth in which a little Mace has been boyled.

§ 13. But he proceeds to perfect his Extract after this manner: ℞ *Of the former Extract ℥iij. soluble Magistery of Coral ℥j. tartarised S.V. so much as to overtop it four inches; digest thirty or forty days in a very gentle B. M. then add to it Oyl of Nutmegs by expression ʒiij. mixed with double refined Sugar in pouder ℥vj. all being well mixt together, abstract the S. V. by distillation, and then evaporate to the consistency of an Extract.*

§ 14. It has all the former Vertues, but is more corrected, and may be given *à* ℈j. *ad* ʒij.

§ 15. *Charras* his Extract of Colocynthis: ℞ *Pulp of white and pure Colocynthis cut very small* ℔ij. *put it into a very large Cucurbit on a Sand-heat, and affuse thereon good new Whitewine six pints, cover it with its Head and a Receiver, luting well the Junctures, and digest with a gentle fire, for twelve hours, after which strain out the Infusion by pressing.*

§ 16. *Put the Sediment into the Cucurbit, and affuse upon it a pint or two of good S. V. cover the Vessel with a blind Head, luting the Junctures, and digest again twelve hours more, but with a little more heat, then strain and press forth the Tincture with a good strength; mix it with the former, and filter both thro' brown Paper.*

§ 17. *Put it again into the Cucurbit, and abstract in B. M. or a gentle Sand-heat the S. V. which will serve again for the like work; then put all the remains into a glazed earthen Pipkin, and in a gentle Sand-heat evaporate all the remaining humidity, till it comes to the consistency of a Rob or Extract, which keep in a wide-mouthed Bottle close stopt, to mix with other purging Extracts.*

§ 18. This Extract is proper to expel the Serosities of the remote parts of the Body, and therefore is very good for Dropsies, where gentle Medicines will not prevail.

§ 19. It is alſo an excellent thing in Diſeaſes of the Joynts and Rheumatiſms, eſpecially againſt the Gout, Sciatica, and Kings-evil, and all ſorts of ſtrumous Swellings, mixing it with other Extracts, as that of Rhubarb, to qualifie its activity, and fortifie the Bowels at the ſame time.

§ 20. Doſe alone in Pills *à gr. iij. ad x.* and accordingly to be proportioned, with reſpect to the ſtrength of thoſe it is mixt withal.

§ 21. Or thus according to *Le Mort.* ℞ *Pulp of Colocynthis q. v. affuſe thereon boiling Water, which digeſt thereon in a Sand-heat twenty four hours; expreſs the Liquor, and put on more boiling Water, which digeſt and expreſs, as before; and continue this operation ſo long, till the Water be more coloured.*

§ 22. *Put all theſe tinged Liquors together, and evaporate to the conſiſtency of Honey; to which put a half part of rectified S. V. and keep it in a wide-mouthed Glaſs close ſtopt for uſe.* It is more gentle than other Preparations, and works in leſs doſe.

§ 23. I now come to propoſe an Extract of my own: ℞ *choice white Pulp of Coloquintida cut ſmall with a pair of Sizers* ℔j. *Rain or Spring-water* ℔xij. *mix and boil all in a large Earthen or Iron-pot for ſix or eight hours, then expreſs ſtrongly: To the Feces put Water* ℔xij. *more, boyl again ten or twelve hours with a good Fire, and whilſt hot expreſs again ſtrongly: To the Feces put more water* ℔vj. *or viij. and boyl again for fourteen or ſixteen hours, and ſtrain out again ſtrongly.*

§ 24. *Mix all theſe Decoctions together, and boil them till half the liquor is evaporated; this being cold, will be a perfect Liver or Gelly, which you may cut; Continue a gentle evaporation, till it comes to the conſiſtency of an Extract to be made up into Pills.*

§ 25. *But if you determine it for any long keeping, you muſt evaporate moſt of the humidity, and then moiſten it with Chymical Oil of Limons, or Caraways, and ſo keep it in a Jar-gloſs or Gally-pot, tyed close over with a wet Bladder for uſe.*

§ 26. It has all the before enumerated Vertues, and may be given *à gr. iij. ad x.* more or leſs according to Age, Strength, and the Diſeaſe.

§ 27. In this laſt Preparation here is to be noted, that at length you will not have a quarter part of Feces to be caſt away, but the greateſt part of the Pulp diſſolves, and becomes a Gummy Extract, a Medicine truly great, and beyond any other Purger in the vegetable Kingdom.

§ 28. Alſo inſtead of the chymical *Oyl of Limons* or *Caraways*, if they cannot be had, you may add a quarter part of pure and true *Oyl of Nutmegs*, or *Mace by expreſſion*, which will not only correct its Violence, but alſo preſerve it from decay.

IV. * *Extractum Antiſcorbuticum*; Extract againſt the Scurvy.

Bate.] *It is made of the Magma of the Aqua Antiſcorbutica in chap. 1. ſect. 4. of this Book.*

Salmon.] § 1. It is a good thing againſt the Cachexia, Dropſie, Leucophlegmatia, Jaundice, Scurvy, and other like Diſeaſes which infeſt the Blood and Humors: It ſtrengthens the Stomach, and makes a good digeſtion.

§ 2. Doſe ʒſs. *ad* ʒj. You may take

take it thus: ℞ *Conserve of Damask roses* ʒij. *of the Extract* ℈ij. *mix for a Dose*, to be taken at night going to Bed.

§ 3. Or thus: ℞ *Black-cherry-water* ℥iv. *Aq. Antiscorbuticæ* ℥j. *of this Extract* ʒſs. *dissolve and mix* for a Dose in the morning fasting.

V. * *Extractum Chalybis*; Extract of Steel.

Bate.] ℞ *Juice of Sorrel depurated* ℔iv. *Tamerinds* ℥j. *boil a little and clarifie: In this macerate warm, Filings of Mars* ℥ij. *for four days, often stirring it; then strain out, and in B. M. inspissate to a due consistency.* This is also called the *Magistery of Mars*. It is otherwise prepared in like manner with Juice of Apples, instead of the Juice of Sorrel and Tamarinds. *Dose à* ʒſs. *ad* ʒj.

Salmon.] § 1. You may prepare it also with many other things, as with strong Beer, White-wine, Rhenish-wine, Juice of Oranges, or Limons or Quinces, *&c.*

§ 2. And whereas our Author advises only to four days digestion, it is true, it may serve: but I who have made the Medicine many times over, can tell that it will be much better if it stands a much longer time.

§ 3. And if you have the Patience to attend the digestion, I can assure you, the longer it stands, the better you will find your Preparation.

§ 4. It will gradually change colour, and by long standing grow thick and black, like Ink, but this it will not come to in a few days, the body of *Mars* is not so easily opened.

§ 5. The last time I made it, it stood seven or eight Months upon the Filings, which produced me a most incomparable Medicine.

§ 6. But such a length of time you cannot permit it upon Juice of Sorrel, or any other unfermented juice, because it will be apt to corrupt.

§ 7. In this case, at the end of three four or five days, you must put in ℔iss. or more of double refined Sugar, and then digest on in order.

§ 8. It is a famous Medicine against the Cachexy, Dropsie, Obstructions of Liver, Spleen, Mesentery, and Womb, and in particular, a powerful thing against the Green sickness in Virgins.

§ 9. It commonly gives some relief at second or third Dose, and by a constant taking of it, in a little time a perfect Cure.

§ 10. It is best to be given at night going to Bed, in a Glass of new Beer or Rhenish-wine and Sugar, because then the Patient keeps warm upon it.

§ 11. But if it be taken in the morning, the Sick ought to rise, and stir after it, to get themselves into a good heat, without which it has not so good an effect.

§ 12. And since the weakness of many will not permit this early rising and exercise, they must take it at night, as before directed.

VI. * *Extractum Diatessaron*; An Extract of the Species of Diatessaron.

Bate.] ℞ *Species of Diatessaron* ℥iij. *Roots of Angelica* ℥j. *Zedoary* ℥ſs. *Seeds of Carduus* ʒij. *Waters of Scordium Compound, of Carduus, of Bawm, of Angelica, A.* ℔j. *mix, and extract a Tincture S. A. and*

exhale to a due consistency. It is good against cold Diseases, both of the Head and Brain, as the Palsie, and of the Ventricle or Stomach, as Inflations or Wind, and from that pain, want of Digestion, *&c.* and of the Liver also, as the Dropsie, Cachexy, Obstructions. It is powerful also against the bitings of mad Dogs, and prevails against Poyson.

Salmon.] § 1. What the Species *Diatessaron* are you may see in our *Pharm. Lond. lib.* 4. *cap.* 22. *sect.* 18. which are *Roots of Gentian, round Birthwort, Myrrh, and Bay-berries, Ana.*

§ 2. That the *Menstruum* will be too weak to make a good Extraction: Your best way will be to abate the full half of the quantities of the cold Waters, and add as much to it of good Spirit of Wine.

§ 3. Or else, *after the Extraction is made with the cold Waters, decanting the Tincture, to affuse on the Magma* ℔ij. *or better of good Spirit of Wine, to digest four or six days in a gentle heat, and then decanting this Tincture also, to mix it with the former Tincture.*

§ 4. *After which in B. M. abstract the S. V. which having obtained, you may in a small clean earthen Sawcepan, or some such like, evaporate the remaining humidity to a just consistency.* Dose *à* ʒſs. *ad* ʒiſs.

VII. * *Extractum Drasticum*, The Active or working Extract.

Bate.] ℞ *Choice Scammony finely poudred* ℥ij. *Juice of Oranges expressed with the Peels* ℔ij. *mix, and digest warm for six days; strain out by expressing, and exhale to the consistency of a Mass for Pills.* Dose *à* ℈ſs. *ad* ʒſs.

Salmon.] § 1. Δραστικὸν *activum significat, quod vires suas in profundum transmittit, & penitus transfundit.* The Title shews the mighty power and force of the Medicine, which is able to send and extend its efficacy, both to the most extream parts, and the most recluse Caverns of Nature in Man's Body.

§ 2. Yet it works gently and pleasantly, without griping or making sick, or scarcely any disturbance to Nature, carrying off the most inveterate and rebellious Diseases.

§ 3. It purges all Humors, and is a Specifick against the Gout, Rheumatisms, and most other Pains, and Aches of the Joynts, especially if coming of Cold.

§ 4. It is indeed an excellent thing, as it is now prepared, yet it will work but slowly in some Bodies: *In this case it will be good to add to each Dose gr. iij. or iv. of Extract of Colocynthis.*

§ 5. It will not only make the Medicine work more lively and briskly, but also vastly augment its Vertue, to all the purposes it is intended for.

VIII. * *Extractum Ecphractticum*, The opening Extract.

Bate.] ℞ *Wood of Aloes Galingal, Cloves,* A. ℥ſs. *Cinnamon, Gentian, Cortex Winterannus,* A. ℥j. *Horse-radish-roots* ℥ij. *Calamint, Penny-royal, Wormwood,* A. *M.* j. *Mars prepared with Sulphur* ℥viij. *White-wine, and a decoction of white Tartar,* A. ℔iiſs. *Digest, strain out, and exhale, to a due consistency S. A. adding fine Aloes in fine pouder* ℥j.

℥j. *Myrrh* ʒij. *Micklethw.* It is a most effectual Remedy against the Green-sickness in Virgins and the Scurvy. It has a great Vertue in opening Obstructions, chiefly of the Liver, Spleen, Womb, and Mesentery, and curing those Diseases proceeding therefrom.

Salmon.] § 1. Εφραακτικὰ φάρμακα *medicamenta, apud* Galenum, *quæ meatus obstructos expediunt.* An *Ecphractick Medicament* is such a one as opens Obstructions of the Passages, and a powerful one of that kind is this here of our Authors.

§ 2. You had better make it thus: *First extract a strong Tincture upon the Species with S. V. grinding their pouders first with Salt of Tartar in a hot Iron Mortar, then make a strong Extract of the Mars by it self, with the White-wine and decoction of white Tartar: Put these Tinctures together, and in B. M. abstract the S. V. after which evaporate the remaining humidity to a due consistency, and so add the Aloes and Myrrh as before directed.*

§ 3. The Mars is thus to be prepared: ℞ *Common Sulphur* ℥iij. *Filings of Mars* ℥j. *mix and put them over a Fire, and kindle the Sulphur, oftentimes stirring of it, till the deflagration is over; to what remains add more fresh Sulphur* ℥ij. *deflagrate again, then being cold, grind it into a subtil pouder for the intended use.*

§ 4. It is good against the Cachexia, Dropsy, yellow Jaundice, black Jaundice, Obstructions of the Courses, Vapors, and Fits of the Mother.

§ 5. It sweetens the Blood and Juices, and is excellent in many other cases. Dose *à* ʒſs. *ad* ʒijſs. in a proper Vehicle.

IX. * *Extractum Febrifugum*; The Ague Extract.

Bate.] ℞ *Jesuites Bark in fine pouder* ℥iv. *Centory the less, Gentian, A.* ℥ij. *Virginian Snake root* ℥j. *Spirit of Wine* ℔iv. *vel q. s. extract a Tincture, and evaporate S. A.* The Title shews the Vertues. Dose ℈ſs. *ad* ʒſs.

Salmon.] § 1. The best way will be, to draw off the S. V. in B. M. to preserve it, with which you may make an Extraction another time.

§ 2. 'Tis a famous Ague-frighter, seldom or never failing the Cure at some few Doses taking; though, to speak not only my own thoughts, but my Experience also, the Tincture extracted with a good, strong, and rough Claret-wine, or red Port, is much more powerful to the intention it is given for, and more certainly effects the Cure.

§ 3. For 'tis certain, that the S. V. in the abstraction or evaporation carries away many of the volatile Particles of the mixt with it, and such as, circulating with the Blood, convey the power, vertue and force of the Medicament into it.

§ 4. It ought not to be given to such as are apt to be costive, or have hard and dry Bodies, or afflicted with any styptick Humor, or Scirrhous, or Cancerous Tumors; nor to Women whose Courses are stopt, or are apt to be troubled with Vapors or Hysterick Fits.

§ 5. And before it is given, the Body ought to be well cleansed, if possible both upward and downwards, lest it lock up into it the morbifick matter, or the

malignity of the Distemper, which reverting inwards, immediately smites the Vitals, and puts a period to Life.

§ 6. Above all things, you ought to avoid giving it in any continent or continual Fever, for in those Distempers it is no better than Poyson, and certainly fatal if accompanied with any Putrefaction or Malignity.

§ 7. For, the Pores of the Body being by it constringed, and the other Avenues stopt up, the Poyson of the Disease unavoidably strikes the Heart, and makes the vital Flame a Sacrifice.

§ 8. You are to vary the Dose according to the kind of the Ague, the Age of the Patient, and strength or contumacy of the Distemper; on which considerations you may give it from ℈ss. *ad* ʒj. yea, in some Constitutions *ad* ʒiss.

X. *Extractum Fellis*; Extract of Ox Galls.

Bate.] ℞ *Bullocks Galls dryed in the Sun* ℥ij. *S. V.* ℔iss. *mix and extract a Tincture, which evaporate S. A.* It provokes the Terms. Dose *à* ℈j. *ad* ʒss. daily. It operates by stool.

Salmon.] § 1. This is deduced from *Hartman*'s Tincture of Bulls Gall, designed by him for beautifying the Face and Skin, and for taking away heat, pimples, freckles, sunburnings, tawniness, and other Deformities thereof.

§ 2. You are either to augment or diminish the Dose, according to the Age of the Person and Exigency of the Distemper; to an elder person, and where the Obstruction has been long, you may give from ʒss. *ad* ʒj. To young Girls, and where the Obstruction is recent, from ℈j. *ad* ʒss.

§ 3. But if it be a *Chlorosis*, or Greensickness confirmed, you must not dispute, but give it in the largest dose, and that every night going to Bed.

§ 4. It is also an approved Medicine for killing Worms, and expelling them out of the Body.

§ 5. I knew it given to a young Girl of about fourteen years of age, who looked pale, and always complained of a pain at her Stomach; the Physicians declared it to be the Greensickness, which I believe was the least of the effects.

§ 6. However, giving this Extract to ℈ij and repeating the dose several nights going to bed, with an intention to provoke the Terms, it had this effect upon her, that it brought away Long Worms, about eight or ten (I remember not exactly which) and the Patient immediately thereupon grew perfectly well; and afterwards being repeated, it plentifully brought down her Courses.

§ 7. I have also known it given to several others with the same success against the Worms; and I knew one person from whom at times it brought away about fourteen long Worms.

§ 8. Dissolved in a *Decoction of Centory the less and Carduus*, and exhibited Clyster-wise, it kills the Worms called *Ascarides*, and brings them away in great quantities, even the very bags wherein their Eggs or Seed is lodged, and in which they engender.

§ 9. But if you give it Clyster-wise, you may encrease the dose *à* ʒj. *ad* ℥ss. or more.

XI.

XI. * *Extractum Ictericum*; The Extract against the yellow Jaundice.

Bate.] ℞ *Fresh made Sheeps-dung ℥iv. Celandine roots ʒx. Turmerick ℥iss. Earth-worms prepared ʒvj. Centory the less, M. ij. Mars prepared ℥ij. Juice of Limons ℥vj. Cichory-water ℔iv. infuse all for forty eight hours, and then express out, which evaporate to a consistency for Pills, adding Earthworms prepared ʒiss. red Coral, Amber, Ivory, A. ʒij. mix them.* Dose ʒss. thrice a day, drinking after it ℥iv. of the *Ictericke Decoction.*

Salmon.] § 1. I am of opinion, that *Goose-dung* is better than *Sheeps-dung*, but you may take what is readiest at hand: And the Celandine-roots must be of the *greater Celandine*, not the Roots or *Pile-wort.*

§ 2. The *Earthworms* are prepared by *putting them alive into a Pail of Water all night, in which they will cleanse and purifie themselves, the next day take them out and dry them gently in the Sun, or in a Baker's Oven after the Bread is taken out; being through dry, cut them into bits, and beat them into a fine pouder, which keep for this use.*

§ 3. The Mars is thus prepared: ℞ *Filings of Mars q. v. put it into a Glass Vessel, and affuse thereon AF. q. s. or so much till it will no longer effervesce, and put it into digestion for twenty four Hours, then over a gentle heat evaporate the AF. to dryness, so will you have in the bottom a red Calx, which evaporate in a Crucible red hot, then cool, levigate, and keep it for use.*

§ 4. The Title shews the intention, besides which it is very powerful to open all sorts of Obstructions of the Viscera, and cure the Green-sickness in Virgins; you may give it *à* ℈j. *ad* ℈ij. or ʒj.

XII. *Extractum Maltæ compositum*; Extract of Malt Compound.

Bate.] ℞ *Leaves of Colts-foot, fresh-spotted Lung-wort, A. ℥vj. Liquorice ℥viij. Raisins stoned ℔ij. strongest Ale not hopt, of a due age, Gall. vj. boil to the Consumption of Gall. iv. then express strongly, and evaporate to the consistency of Honey.*

Dose ʒij. twice or thrice a day, against the Phthisick or Consumption of the Lungs, *&c.*

Salmon.] § 1. If you add to each ounce of the Extract *Catechu in fine pouder, Bezoar-mineral, A. ʒj. volatile Salt of Vipers, or volatile Salt of Hogs-flesh, Cochinele, A. ʒss.* It will be much more effectual to the purpose intended.

§ 2. For *volatile Animal Salts* are the very radical matter of Flesh, and the very things without which it cannot well be generated.

§ 3. The *Bezoar-mineral* absorbs the acidity of the Ulcer, and the *Catechu* heals and constringes, whilst the *Cochinele* agreeing with the *Volatile Salt*, conspire to the perfect restoration.

§ 4. This *Extractum Maltæ* is really a good thing for this purpose; but besides that, it is famous for strengthning weak Backs, and easing the pain thereof, though never so vehement.

§ 5. I knew a Woman who could scarcely go or stand upright, but had been for many months in extream misery and pain, who by the

the taking this Extract, with the addition here made, but for fourteen days, was perfectly cured beyond expectation.

§ 6. This very Medicine with the addition of the *volatile Animal Salt*, does not only cure a *Phthisis*, but also a *Tabes* or Pining, and sometimes that incurable Disease called *Marasmos*; at least, it prevails against a *Hectick*, and restores all the decays of Nature.

§ 7. You may give it *à ʒj. ad ʒiij.* morning fasting, an hour before Dinner, and last at night, drinking after it half or three quarters of a pint or more of strong Broth.

XIII. * *Extractum Melampodii*; Extract of black Hellebor.

Bate.] ℞ *The Roots of the true black Hellebor, with the string in gross pouder ℥vj. Aniseeds ℥j. Spirit of Wine ℔iij. infuse all in a gentle heat for six days, then express and evaporate.* Dose *à ℈ss. ad ℈j.*

Salmon.] § 1. The better way will be to make a double Extract, first with Water and Salt of Tartar, and then drying the Roots to make a second Extraction with S. V. then joyning these Tinctures together, to abstract the S. V. in B. M. and after to evaporate the humidity to a just consistency.

§ 2. By this means you will have all the good parts of the Hellebor, which the S. V. would not be able to extract of it self; for the more aqueous Particles are first drawn forth by the Water and Salt of Tartar.

§ 3. Then the resinous parts are extracted with the S. V. so that joyning these two together, and abstracting, you must necessarily have all that is excellent out of the Hellebor.

§ 4. You may give it in strong Bodies to *ʒss.* It powerfully opens Obstructions of the Spleen, corrects and evacuates Melancholly, and is a specifick against Madness, and of great use to be constantly given (for some time) to such as are apt to have their Paroxisms return at some certain times.

§ 5. Where there is a real Madness, there you may venture to give it in a much larger dose, because Experience does daily evince, that in such persons even very strong Medicaments work very hardly, and sometimes not at all.

§ 6. Yet that you may be sure not to over-dose them, the best way will be to encrease them gradually, till you see the utmost dose of which may be safely given them.

XIV. Extractum *Peregorgicum*; The Extract easing Pain.

Bate.] ℞ *Philonum Romanum ℥iss. Mithridate ʒv. London Treacle, Diascordium, A. ʒiij. Carduus-water ℔j. S. V. ℥iij. digest, strain out, and evaporate S. A.* It is profitable against contagious Diseases, Catarrhs, Pains, Watchings, *&c.*

Salmon.] § 1. The Composition of the *Philonum Romanum*, its Vertues and Uses, you may see in our *Pharmacopœia Londinensis, lib. 4. cap. 22. sect. 22.* which is the *Philonum majus Nicolai.*

§ 2. The *Mithridate*, *London Treacle*, and *Diascordium*, you may also see in the same *Dispensatory*, so that upon the matter this is only a Composition made of many other Compounds.

§ 3. The Extraction will be best

best to be done first with the *Carduus-water*, and afterwards with a sufficient quantity of the S. V. then these two Tinctures or Extractions to be mixed together and digested for some little time.

§ 4. Which being done, the S. V. may be abstracted in B. M. and the aqueous Humidity evaporated to the due consistency of an Extract.

§ 5. It has all the Vertues of Laudanum, famous against all manner of Pains, whether external or internal in any part of the Body.

§ 6. It stops Fluxes of Rheum upon any part, Fluxes of the Bowels, as Diarrhæa, Bloody-flux, Lienteria, and Flux of the Liver, as also the overflowing of the Terms, Whites, *&c.*

§ 7. It prevails wonderfully against the Strangury and Cholick, and is famous against Coughs, Colds, Catarrhs, *&c.* Dose ℈j. *ad* ʒj.

XV. * *Extractum Pectorale*; The Pectoral Extract.

Bate.] ℞ *Leaves of Scabiose, Hyssop, Ground-Ivy, A. M. xij. white Horehound, Knapweed, A. M. x. Coltsfoot, Elecampane, A. M. xviij. bruise, and express the Juice, depurate it, and evaporate to the consistence of Honey, S. A.* Dose one spoonful thrice a day, drinking after it the Pectoral Decoction.

Salmon.] § 1. If you evaporate it to a higher consistency than that of Honey, and then add a third part of Honey or double-refined Sugar, it will be never the worse, and I am sure will keep much the better.

§ 2. The pectoral Decoction, with its Vertues and Use, you may see in our *Pharm. Londinensis, lib.* 4. *cap.* 14. *sect.* 4. which is also designed against the same Diseases, of which the Patient may take half a pint at a time.

§ 3 It opens Obstructions of the Brest and Lungs, is good against Coughs, Colds, Asthma's, Wheesings, shortness of Breath, viscous Flegm lodged in the Ventricle, as also in the Bowels, Reins, or Bladder.

§ 4. It takes away Hoarsness, and recovers the Voice of such as have lost it. Dose may be to ℥j. or more.

XVI. * *Extractum Peticum*; Extract of Tobacco.

Bate.] ℞ *Leaves of out-landish Tobacco ℥ij. Liquorice ℥j. fresh leaves of Asarabacca ʒx. Aniseeds ʒiij. Coriander ʒij. Roots of Galingal, Angelica, A. ℈viij. Hydromel ℥xx. mix, and digest warm for twenty four hours, then express out the juice or humidity, and exhale to a due consistency.* Dose *ad* ℈ij. It powerfully purges thick Humors, both by Vomiting and Stool, and is happily given against Asthma's, and tartarous Obstructions of the Lungs, as also against Fevers, chiefly Tertians and Quartans; it is profitable against the Jaundice, Dropsy and Gout.

Salmon.] § 1. It is a good Medicine for the purposes intended, but in some strong Bodies, you must be forced to give it to ʒj. else it will scarcely work but only make the Patient very sick.

§ 2. In the working of it you must be sure to provide two or three quarts of Posset-drink or Broth aforehand, before it is given, and

and after every Vomit, immediately to cause the Sick to drink three quarters of a pint thereof.

§ 3. For by that means the Vomit will work with much more ease and pleasure, and the Patient will be only vehemently sick at the moment of vomiting.

§ 4. That in some Constitutions it will work but moderately, as five or six times; whereas in others it will work even extravagantly, and give sometimes twenty or more Vomits.

§ 5. In this latter case you may quell the Violence of it, by giving very hot Broth well seasoned with Salt, and repeating thereof for a while, so will the vomiting cease, and the Medicine exercise its force downwards.

§ 6. Some exhibit it thus: ℞ *Carduus water ℥iv. Oxymel of Squils simple ʒvj. of this Extract ℈j. mix for a Dose*, to be given in a Morning fasting.

§ 7. It is excellent against tertian and quartan Agues, to be given three or four hours before the Fit.

XVII. * *Extractum Sarsæ*; Extract of Sarsaparilla.

Bate.] *It is made out of the Magma of the Aqua Sarsæ composita, (in Chap. 1. Sect. 52.) aforegoing.*

Salmon.] § 1. It is an excellent thing to sweeten the Blood and Humors, strengthen the Stomach, resist the progress of the Scurvy, and restore in Consumptions, and is in particular an Antidote against the French Disease.

§ 2. It may be given from ʒj. to ʒij. or more in some proper Stomatick, Restorative, Antiscorbutick, or Antivenereal water, according to the quality of the Distemper and disposition of the Body taking it.

§ 3. And it is to be given every night going to Bed, for some considerable time.

§ 4. For as it is only an Alterative, so it alters the Body but by degrees, and not all at once.

§ 5. And such kind of Medicines are not to be given only for a little while, for a spurt and away, but assiduously for several weeks together, that thereby they may accomplish a change of the Habit, and so affect what they are designed for.

XVIII. † *Extractum Catarrhale*; An Extract against Catarrhs.

It is made of the Tinctures constituting the Extractum Panchymagogum at Sect. 21. following, mixed together in the same proportion; to which you may add Tincture of Opium, in such proportion, as that ʒss. of the Extract may contain gr. j. of Opium.

Salmon.] § 1. Or thus: ℞ *Of all the Tinctures of the Panchymagogue Extract, in the same proportion ℥xxx. strongest Tincture of Opium ℥j. mix and evaporate to an Extract.*

§ 2. Or thus: *Take of the said Tinctures evaporate to an Extract ℥iij. ʒvj. Extract of Opium ʒj. mix them well together.*

§ 3. It is not only good to stop Catarrhs, or Defluxions of Rheum upon the Thorax and Lungs, but prevails against a Rheumatism over the whole Body, eases pains in any part, and particularly is a Specifick in the Gout.

§ 4. For

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§ 4. For it not only gives ease by vertue of the Opium, but also effectually carries off the morbifick cause, and that without any pain, griping of the Bowels, or molestation of the Stomach, and that so pleasantly, as if the Sick had taken no Physick at all.

§ 5. Dose *à* ʒſs. *ad* ℈ij. and in very strong Bodies to ʒj. it ought to be given over-night, and it will work the next morning very well and kindly, for the *Opium* being added, hinders its immediate operation.

XIX. † *Extractum Hypnoticum*, seu *Laudanum*; The sleeping Extract.

℞ *Opium* ℥x. *Nutmegs*, *Saffron*, *A.* ℥ij. *Castoreum* ℥j. *make an Extract with S.V. S. A.*

Salmon.] § 1. The Ingredients being of differing natures and qualities, ought to have different ways of Extraction.

§ 2. The *Opium* ought to be extracted with a twofold *Menstruum*, *viz.* first with Water, then with S. V. and these Tinctures to be added together, and then the S. V. to be abstracted in B. M. and the aqueous humidity to be evaporated, as we have taught in our *Seplasium*, *lib. 9. cap.* of *Opium*, the reason of which double Extraction you will there see.

§ 3. The Tincture of the *Nutmegs*, ought to be extracted with the Tincture of Salt of Tartar; so also the Tinctures of the *Saffron* and of the *Castoreum*, but each apart.

§ 4. Or, *the Saffron being gently dryed, and ground with Salt of Tartar in a hot Mortar, may be extracted with rectified S. V. and the Castoreum with Spirit of Castor*; as in the proper places we have taught.

§ 5. These several Tinctures are to be mixed together, and the S. V. abstracted in B M. to the consistency of an Extract, which then you are to mix exactly with the Extract of the Opium, and so keep it for use.

§ 6. It causes Sleep and Rest, alleviates all manner of Pains, in what part of the Body soever; stops Fluxes, whether of Humors, or of the Bowels.

§ 7. It stops a Cough, and is good against most Diseases of the Breast and Lungs, having indeed all the vertues of Laudanum. Dose *à gr. j. ad gr. ij. or iij.* at night going to bed.

XX. † *Extractum Lenitivum*; The Lenitive Extract.

℞ *Aloes*, *Jalap*, *A.* ℥vj. *Rhubarb*, *Sena*, *A.* ℥xij. *extract the Tinctures with rectified S. V. with which mix Centory the less*, *Gentian*, *Wormwood*, *Myrrh*, *Camomile-flowers*, *Gum Ammoniacum*, *Nutmegs*, *Saffron*, *A.* ℥ii. *Castoreum* ℥j. *Assa fœtida* ʒſs. *abstract to a due consistency of the Extract.*

Salmon.] § 1. These differing Substances ought to have different ways of extracting, or are to be extracted apart, and with differing *Menstruums*.

§ 2. The Aloes ought not to be extracted with S. V. but only with Water, or some proper Juice, as of Violets, Damask Roses, *&c.*

§ 3. Because the resinous Substance of the Aloes, is of no use in this Medicament, but rather hurtful, causing by its tenacious quality, (whereby it adheres more than it

it ought to do, to the Tunicles of the Stomach, and Bowels, *&c.*) Gripings, and other ill accidents in its operation.

§ 4. To save the labour in extracting of the Jalap, you may take the Rosin thereof, which is ready done to your Hands, otherwise the Tincture is to be extracted with tartarised S. V.

§ 5. The Rhubarb and Sena, by reason they consist mostly of aque-Particles, may be extracted with a mixt Menstruum.

§ 6. Being reduced to Pouder, let them be ground in a hot Mortar with Salt of Tartar ℥iij. and then infused in Whitewine, or Mead or Metheglin six quarts, encreasing the Heat till it simpers, or comes almost to boiling, for the space of ten or twelve hours, being close covered, after which the Infusion is to be strongly strained out by expression.

§ 7. The Centory, Gentian, Wormwood and Saffron being throughly dryed, and in pouder, are to be ground in a hot Iron Mortar, with their halt quantity of Salt of Tartar, and then their Tincture is to be extracted with tartarised S. V.

§ 8. The Nutmegs and Castoreum are to be extracted with Tincture of Salt of Tartar.

§ 9. The Assa fætida and Myrrh with Spirit of Wine, and the Ammoniacum with some proper Water, or Vinegar, or Juice of Limons.

§ 10. This done, all those done with *Aqueous Menstruums* are to be be mixed together, and the humidity evaporated to a due consistency.

§ 11. In like manner those done with the *Spirituous Menstruums*, as Tincture of Salt of Tartar, and S. V. they are to be mixed together, and the S. V. abstracted in B. M. which done, these two kinds of Extracts are to be mixed exactly together.

§ 12. So will you have a generous Lennitive Extract, freed from all the ill qualities of the Ingredients, as making sick at Stomach, Vomitings, Gripings, *&c.*

§ 13. It purges gently and pleasantly, opens Obstructions of the Viscera, and is a famous Antifebritick, being good against both Tertians and Quartans.

§ 14. It strengthens and fortifies the Stomach, creates a good Appetite, takes away fainting and sick Fits, caused by the quantity and sharpness of Humors lurking in those parts.

§ 15. It is also a singular thing in hypochondriack Melancholly, and gives ease in Distempers of the Spleen tho' of many years standing.

§ 16. It expels Wind, brings down the hardness of Childrens Bellies, and is a Specifick against the Cholick, carrying off the viscous and tartarous Humours which cause it.

§ 17. Dose *à* ʒſs. *ad* ʒj. in the morning fasting, with observation as in other Purges.

XXI. † *Extractum Panchymagogon*; The universal purging Extract; *or* Extract purging all Humors.

℞ *Aloes, Jalap, A.* ℥vj. *Rhubarb, Sena, A.* ℥xij. *Scammony* ℥j. *black Hellebor, Turbeth, A.* ℥iij. *extract a Tincture with rectified S. V. to which add Gentian, Centory the less, Camomile-flowers, Gum Ammoniacum, Nutmegs, Saffron, A.* ℥iij. *Castoreum*

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Castoreum ℥iss. Assa fœtida ʒvj. extract to a due consistency, S. *A.*

Salmon.] § 1. What Ingredients in this are the same with the former, are to be extracted in like manner, so that we need not repeat the same things over again.

§ 2. The Scammony and Turbith are to be extracted with S V. tartarised, because their purging Properties consist most in resinous Particles.

§ 3. Or you may extract them, as also the Tincture of Hellebor, as we have before taught in *Chap.* 7. *Sect.* 27. and *Sect.* 58, and 77. *of this Book.*

§ 4. This done, put the aqueous Extractions together, and evaporate to the consistency of an Extract; and put the Spiritous Extractions, and abstract in B. M. the S. V. leaving the Magma of a due consistency, which mix well with the former aqueous Extract, and keep it for use.

§ 5. It purges all tartarous and viscous Humors admirably from all parts of the Body, even from the most remote, by which means it carries off the progenerative cause of the Scurvy, Dropsie, Stone and Gout, and all other Diseases having affinity with them.

§ 6. It is a singular good Purge in Melancholy, and to carry off the Recrements of the Spleen, and to evacuate and cleanse the Stomach and Bowels in Agues before the administration of the Cortex or *Pulvis Patrum.*

§ 7. For which purpose it ought to be given two or three times, after which you need not fear to administer the Cortex with both success and safety.

§ 8. It opens Obstructions of the Womb, provokes the Terms, and is good against hysterick Fits, and cleanses the uterine parts of all Impurities.

§ 9. It prevails against old Headachs, the Megrims, Lethargy, Vertigo, Apoplexy, Palsie, and most other cold and moist Diseases of the Head, Brain, and Nerves.

§ 10. Being made into long Pellets, and put up the Nostrils as an Errhine (whilst soft) it purges the Head admirably, and cures inveterate Headachs, Lethargies, Apoplexies, by drawing away the morbifick cause through the Nostrils.

§ 11. Dose inwardly *à* ℈j. *ad* ℈ij. in the morning fasting, with Cautions as in other Purges.

XXII. *Phosphorus*; An Extract out of Urine.

Bate.] *It is made of the Magma after the distillation of the Spirit of Urine, with a little Sal Armoniack, by distilling with degrees of Fire in a Glass Retort into a Receiver half full of Water.* It is diuretick and diaphoretick: Dose ℈ss.

Salmon.] § 1. How the *solid Phosphorus* is made, with several Observations upon it, you may see at large in our *Seplasium, lib.* 5. *cap.* 1. *sect.* 11, 12, 13, 14, 15, 16, and 17. so that we need not say much more of it in this place.

§ 2. The *Aereal* or *Liquid Noctiluca* or *Phosphorus*, according to Mr. *Boyl*'s Process is thus: *Take a considerable quantity of humane Urine, (because it yields but a small quantity or proportion of Luciferous matter) let it be digested or putrefied a competent time before it be*

be used, then distil it with a moderate heat till the spirituous parts are drawn off, and abstract the superfluous moisture, till the remaining substance be brought to a consistence somewhat thick like a Syrup, or a thin Extract.

§ 3. *This well incorporate with thrice its weight of fine white Sand, to which joyn a large Receiver; The two Vessels being carefully luted together, place the Vessel upon a naked fire, which make and encrease gradually for five or six hours, that all that is either phlegmatick or otherwise volatile, may come first over.*

§ 4. *This done, encrease the fire for five or six hours more, which let be as strong and intense as a strong Furnace may be capable of giving, so will there come over good store of white Fumes, (almost like those which appear in the distillation of Oyl of Vitriol.)*

§ 5. *When they are past, and the Receiver grows clear, after a while there will succeed another sort, which in the Receiver will seem to give a blewish light, almost like that of little burning Matches dipt into Sulphur.*

§ 6. *And last of all, the fire being very vehement, there will come over another Substance, supposed to be more ponderous than the former, for that it falls through the Water to the bottom of the Receiver, which when taken out (and partly even whilst it stays there) appears by several effects, and other Phænomena, to be of a Luciferous nature.*

§ 7. From the foregoing Process (saith he) occasion may be taken to enquire, whether the matter wherein the shining faculty chiefly resides does not consist. not (as one would expect) in or of the volatile and spirituous parts of our Animal Liquor, but of its (not absolutely) but more fixt Salt, and ponderous fætid Oyl, associated or mixt in a peculiar manner or proportion.

§ 8. From whence occasion may be taken to propose Conjectures of the cause of the lucidness of the Luciferious matter, and also, both to add somewhat about the despised *Sapa* of Urine, in reference to some uncommon Menstruums, and to make enquiry into other things, relating to the nature of Light and Flame, especially as found in the *Noctiluca.*

§ 9. And since we have been discoursing of this *Noctiluca* or *Phosphorus*, it will not be much from the matter to give you here with it the *Phosphorus Balduini*, or *Bolonian Stone*, (as is supposed) at least something like to it, from the same Author, which is this.

§ 10. ℞ *Fine white Chalk, dissolve it in good Spirit of Nitre, or clean Aqua fortis, filtrate it through Cap-paper, and the clear Solution evaporate, till there remains a dry Substance.*

§ 11. *With this white Calx overlay the inside of some Vessel made of good Earth, which will endure the Fire, and that of a round figure, which is more convenient than that of ordinary Crucibles, and to the matter contained in this Vessel give a due degree of fire for about half an hour, or an hour, (according to the largeness of it and other circumstances) which 'tis not easie to hit, and require a conveniently shaped Vessel, whereby the flame or heat may be reverberated, till you perceive the matter to have acquired a disposition to retain the light.*

§ 12. *After which the said earthen Vessel, which usually ought to be somewhat shallow, and not to exceed many inches in diameter, is to have*

a

a Cover of fine Glass or Chrystal, carefully cemented on to it, to preserve it from its great Enemy the Air.

§ 13. Now Chymists in former times working upon Urine, sought only after the *volatile, saline*, and *sulphurous* parts of the Concrete, which they thought to be the only *spiritual* and *noble substance* thereof, casting away the rest as filthy and useless.

§ 14. Whereas you may now see from the former process, that in that so *despicable substance* the Wisdom and Bounty of the great Author of Nature is apparent al most to a Miracle, for that in so contemptible a matter, so glorious and excellent a thing as a *self-existing* Fire and *self-shining Substance* should be lodged.

§ 15. Which tho' it be but admired now, may possibly be highly prized hereafter, when it shall be brought to greater perfection, and more of its Uses shall be discovered in relation both to *Physick* and *Chymistry*.

§ 16. And since it is evident, that it is not constituted of the *volatile Salt* and *Sulphur* of the Concrete, it remains then, that it must be formed out of its other parts, which are a fixt or elementary Salt, and a terrene fætid Oyl, mixt in such an harmonious proportion, as may excite the precited *Phænomena*.

§ 17. These things being considered, you may from the Principles constituting it, make a judgment of its medical Vertues and various Effects, with relation to humán kind.

CHAP. IX.

Of MAGISTERIES and ARCANUMS.

I. *Magisterium Antimonii Diaphoretici*, The Magistery of Antimony Diaphoretick.

Bate.] *IT is made of Antimony diaphoretick, boiled in Water and filtrated, by affusing Alum dissolved, precipitating and washing,* S. A. Dose *à* ℈ss. ℈j. It has the same Vertues with Ceruse of Antimony.

Salmon.] § 1. It is an excellent Sudorifick and Diaphoretick, resolves the coagulation of the Blood, opens Obstructions, sweetens the Juices of the Body, prevails against Fevers, Pleurisies, and the like Diseases. Dose *à* ℈j. *ad* ℈iss.

§ 2. Now whereas that Antimony diaphoretick, either by Age or some other accident, does many times acquire an Emetick quality, this, by means of this Operation is freed therefrom, and the Patient more secure in the taking of it.

§ 3. You may give it in all cases wherein Pearl is given, and it is ordinarily exhibited in the so much celebrated Pearl Cordials, and for the same intentions is of good use.

§ 4. *Le Febure* makes this *Magistery*

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