Pharmacopœia Practica:

OR, THE PRACTICAL DISPENSATORY.

PART II.

OF ALTERATIVES.

CHAP. I.

AS no great or considerable Disease seizes us without a Plenitude of Blood or Humours; therefore Evacuants *in every such Disease ought to be premis'd to* Alteratives, *if the Patients Strength will admit of 'em: And, moreover, they must be repeated and proportion'd to this fulness, otherwise their Omission in this Point is never to be remedy'd.* I hope, I have given some Light into this Affair above, let us now descend to *Alteratives.* And first to some General Rules observable in administring of them in all Diseases.

1. *Whatever is endued with any excessive Quality, is not to be given internally*; because such a Medicine is far from being suitable to Nature, it either coagulates the Blood, dissolves it, over-feeds us, or some way acts upon our Fibres, by rendring them more rigid or softer; or injuring them in such a manner, as renders them unfit for the Performance of their due Oscillations, and therefore in administring internals, we are to observe the Golden Rule, *medio tutissimus ibis.* Hence, in Disorders of the Parts, we are to avoid over-acting, and rather to fail of the just Dose, because Πᾶν τὸ πολὺ τῇ φύσει πολέμιον, Hippoc. *Aphor.* 51. *Sect.* 2. Thus tis a common Fault with some Practitioners in Coughs to give Attenuants in too large Quantities, and so long, till they render the Humours grosser thereby, by evaporating the *Serum* too much, as *Piso* observes, and the Cough grows obstinate thereupon; nor do they expectorate freely by this over-doing: And the same is to be observed in all Diseases. Hence also, too aromatick Drugs are bad for the Head, *&c.*

2. *We must insist on Contraries; for all Cures are perform'd by Contraries, I speak here with restriction.*

3. *We are to consider the natural Tone of the Part, and to restore it after the Disorder is taken off.*

4. *We are not to consider the whole without regard to the Part, nor the Part without the Whole*; therefore we must have regard to each *Indicant*, and we must not act without *one.*

5. *We are to consider whether a Part labours Essentially, or only by Sympathy*; because, to give or apply any Medicine to a Part labouring by *Sympathy* only, would be trifling.

6. *Repellents must not take Place, till Evacuations have been premis'd.*

7. *Al-*

7. *Alteratives must be given gradually, and not in too large Doses*; for Nature bears no changes which are too sudden.

8. *Medicines which are apt to stick close to any Part*, must be given with Diluents; or the Part must be wash'd after them. Hence Salt of Wormwood is judiciously given with such Powders, to hinder them from Congealing into Stony Concretions.

9. *Let us not overwhelm our Patients with crowds of Drugs.*

10. *The more distant the Part is from the Stomach, the Med'cines must be more Potent*; because, the Meanders they pass thro', would otherwise obtund 'em.

In Chronical Diseases, give Medicines at Medical Hours; in acute ones, give them often in a day, if requir'd.

The whole Art of Physick has been couch'd in two words by *Hyppocrates*; strange then, so few understand it! for *L.* Περὶ φύσων, he says, Ἰατρικὴ μὲν ἐστι Πρόσθεσις καὶ Ἀφαίρεσις (*Addition and Substraction*); we must *Substract* from what abounds, and *Add* what is wanting. We have treated already of *Substraction* or *Evacuations*, we are now going to treat of *Addition*, in which we must speak of the supplying what Qualities must be introduc'd into the Blood, in order to change it. To this end *Hollerius* says the following Considerations necessarily concur, to wit, the *Movens*, *Motum*, *Terminus à quo*, *Terminus ad quem*, and *Tempus*; that is, our natural Heat, our Chyle, The Pulsation of the Heart, the Superior and inferior Regions of the Body, and the Number of Hours; for when the Heat is strong, the Chyle well impregnated, and there is a vigorous Pulse, there is less time required for Alteration: Hence Mr. *Keill* in his Learned Treatise entitled, *Introductio ad veram Physicam*, computing the Measures of the *vires motrices*,

impressé, the *Quantities of Matter*, the *Celerities*, *Moments* and *Spaces*, has also given us Light into *Alteration*; for as they advance, so will *Alteration*; the Reader then will do well to consult him *p.* 97 98 *&c.* where he will be instructed in these Affairs: *Alteration* being a *Moment*, depends on its Component Causes; and which, the greater or less they are, is more or less advanc'd.

Restoratives.

TAKE black Cherry and Straw-berry-Waters, of each 3 Ounces; Plague *Scordium*, and cold Cinnamon waters, of each 1 Ounce; Pearl prepared, 1 Dram; Sugar-Candy what suffices, make a Mixture; to be given *in want of Spirits.*

Take strong Broth 12 Ounces; White-Wine, Cinnamon-Water of each 1 Ounce, 2 Yolks of Eggs, mix 'em; *in want of Spirits.*

Take *Bates's* Julap of Life, 6 Ounces; *in Want of Spirits.*

Take Chocolate, 2 Ounces; Pulp of Citron cut small 6 Drams; Cinnamon, half an Ounce; Cloves, Mace, of each 2 Drams; Citron-Peels, 3 Ounces; cut 'em, add Alkermes, half an Ounce; Sugar boil'd to a Lozenge height, make Rolls; *in want of Spirits* (to be sup'd as Chocolate.)

Take Oxes Flesh cut from the Loins, 4 Pound; Marrow, half a Pound; Prunes, 4 Ounces; Raisins of the Sun, 2 Ounces; Sago, 1 Ounce; boil in Water to a Strong Broth; add Mace and Cloves, what suffices; *in weakness of Spirits.*

Take Water, one Quart; Shaving of Hart's-horn 6 Ounces; let them stand in Digestion, then boil them for 3 Hours; to the Liquor strain'd, and cold, add Almonds blanch'd, with Rose-Water, 6 Ounces; mix 'em in a Mortar, pouring on

on gradually Cream, 1 Quart; boil a little, add Sugar what suffices; strain and keep it for Use. *In want of Nourishment and Chyle.*

Take Cream, 1 Quart; Mace and Cloves what suffices, boil; to the strain'd Liquor add Rice-Flower, 2 Spoonfuls; Orange-flower-Water, 2 Spoonfuls; Sugar, what suffices; boil to the Consistence of Flummery; let 'em eat it with Cream and Sugar, or Wine and Sugar; *In want of Chyle or Nourishment.*

Take Veal Broth, 12 Ounces; 2 Yolks of Eggs, Sack 2 Ounces; make a Glyster; *in want of Nourishment.*

Take Sack Whey, 12 Ounces; 2 Yolks of Eggs, Essence of Amber-grease 12 Drops, make a Glyster; *in want of Nourishment.*

Take Canary-Wine, 3 Ounces; Spirit of Salt, 6 Drops, mix; *in want of stomachick Ferment.*

Take White-Wine, 4 Ounces; Elixir of Vitriol 10 Drops, (15.) make a mixture; *in want of stomachick Ferment.*

Take hot Broth, 10 Ounces; Spirit of Vitriol 6 Drops, mix; *in want of stomachick Ferment.*

Take Spirit of Treacle, 1 Dram and half; Spirit of Vitriol, 4 Drops; Spirit of Salt rectify'd, 5 Drops; *Elixir proprietatis*, with an Acid, 1 Dram, mix; take it in Broth, *in a want of stomachick Ferment.*

Take Acid Spirit of Salt Armoniack, 1 Dram; Oil of Mint, 20 Drops; Tincture of Amber, half a Dram; mix; *in want of Stomachick Ferment.*

Take Water, 1 Pint; steep in it, warm'd, Lemon-Peel, one, for an Hour; to the Liquor strain'd, add Juice of 2 Lemmons; add also, in the *interim*, to the Liquor warm'd, 12 Yolks of Eggs, first well toss'd; sweeten it; *in want of a stomachick Ferment.*

Take *Elixir Proprietatis*, half a Dram; Wormwood-Wine, 2 Ounces, mix; *in want of Bile.*

Take *Sal Volatile Oleosum*, 1 Dram; *Elixir Proprietatis*, without Acids, 2 Drams, mix, take 20 Drops in Wine, *in want of Bile*,

Take Tincture of Wormwood, 2 Scruples; *Elixir Proprietatis*, 2 Drams; Chimical Oil of Mace 6 Drops, mix; *in want of Bile.*

Take Sack, 6 Ounces; 2 Yolks of Eggs, 6 or 10 Drops of Essence of Ambergrease; *in defect of seminal Matter.*

Take Milk, 3 Ounces; Chocolate, half an Ounce; Pepper, 1 Scruple; Sugar-Candy, what suffices, mix; *in want of seminal Matter.*

Take Jelly of Harts-horn, 3 Ounces; Sack, 4 Ounces; Alkermes, 1 Dram; Tincture of Cantharides, 10 Drops; 1 Yolk of an Egg, mix; *in want of Seminal Matter.*

Take Osteocolla, 1 Dram; Syrup of Comfrey 2 Ounces, mix; *in want of a Callus.*

Take Aloes, Acacia, of each 2 Drams; Gum-Dragon dissolv'd, what suffices; apply it *in want of Callus.*

To this Class are referr'd the following.

From the London *Dispensatory.* Fætid, Aromatick Waters (Dill, Angelica, Angelica Compound, Rosemary, Bezoartick, Briony Compound, Calamin. Marygold, Clove, Camomile, Citron, Cœlestial, Cordial of Saxon: Epidemick, Fennel, Goats rue, Gentian Compound, Wormwood more Compound, Gilberts, Clary, Hungarick, Imperial, Juniper, Lavender, Lillies of the Valley, Lemons, Marjoram, Maria, Mirabilis, Orange, Basil, Peony, and Peony Compound, Pennyroyal, Rosemary, Damask Roses, White Roses, Rue, Savin, Sage, Succory, Scordium Compound, Time, Stephens Mother of Time, Lime Flowers,) the Simple Waters to ℥ji. the Compound to ℥ss. in want of Spirits. The Pow-

der

der Aromatick with Cloves, 1 Scruple, in want of Spirits. Aromatick with Roses 1 Scruple, in want of Spirits. Preserv'd Aromaticks q s in want of Spirits. Confections of Alkermes 1 Dram, of Hyacinth half a Dram, in Faintness. The Powder call'd *Diarrhodon Abbatis* half a Dram, The Electuaries of Cinnamon 2 Scruples, of Sassafras, 1 Dram, in want of Spirits. Flowers of Sal Armon. 6 Grains, Powder Lætificans, to 2 Scruples. Aromatick Oils to 3 or 4 drops Magisterial bezoartick Powder, 1 Scruple, Magisterial Cordial Powder 1 Scruple, Volatile Salts to 6 Grains, the cooling Powder of Pearls Compound half a Dram, the temperate Cordial Powder half a Dram, Compound Powder of Ambergrease, 1 Scruple, or half a Dram; Powder of Musk Compound, 1 Scruple or half a Dram; of Rosemary flowers Compound 1 Scruple; Aromatick or Fœtid Compound Spirits, (Angelica, Rosemary Flowers, Orange Flowers, Caraways, Cloves, Castor, Cinnamon, Citron, Saffron, Clary, Juniper, Lavender Comp. Lemons, Baum, Mint, Nutmeg, Sage, to 1 Dram, or 1 Dram and half; Spirits of Hartshorn, humane Skull, Salt Armoniack, Urine, Castor, Cinnamon, Saffron, half a Dram; Wine of Rosemary Flowers to 4 Ounces, Usquebagh 1 or 2 Ounces; All these are Beneficial in *Faintness*, or *Want of Spirits*

From Bates's *Dispensatory*. The Cordial Cinnamon Water 4 Ounces, in Swoonings. Pearl Julap 3 Ounces, in Faintness. Julap of Life 6 Ounces, Spirits of Alkermes, half an Ounce; Spirit of Ambergrease 6 or 10 Drops; in Faintings. Spirit preservatory for Embryos 1 or 2 Ounces; in weakness of Spirits, Tablets of Ambergrease, to 1 or 2 Drams in Faintness. Emulsion of Dates, half a Pint, for Nourishment. The Sugar'd Oily Cordial, q.s. to restore the Spirits. Elixir of

Life half a Dram in Faintings. The Flower of Cordials, half a Dram; Infusion of Rosa Solis, 2 Drams; Sugar with Ambergrease half a Dram; Tablets of the Powder of Ambergrease Comp. half a Dram, in want of Spirits; Tincture of Virginia Snake-Root, 1 or 2 Drams in feaverish Dejections of the Spirits; Almond Caudle half a Pint, to restore the Spirits in Childbearing Women afflicted with Purging; the Water-Lilly Caudle half a Pint, for Nourishing and preventing Fluxes; Jelly of Harts-Horn, q. s. in Lowness of Spirits; Cock-Broath q. s. in Dejection of Spirits.

From Fuller's *Dispensatory.* The Cordial Caudle to a Pint, for Nourishment and Recovery of Spirits; the Restorative Caudle 6 Ounces, to recall the Spirits; the second Restorative Caudle, half a Pint in Lowness of Spirits; White Food a Pint, to strengthen in a Consumption or Gonorrhæa; Physical Decoction 4 or 8 Ounces, with as much Milk, Morning and Evening, to supply the Chyle, *&c.* First Restorative Electuary, 6 Ounces; the Second Restorative Electuary, half an Ounce for Nourishment; Electuary of Satyrion, 3 Ounces in Malvatick Wine; 'tis an Aphrodisiack in a deficiency of Seed; the Glisters Comforting and Nourishing, for Nourishment; the Jelly Restorative, q. s. for Nourishment. The Milky Draught, in a Consumption, for Nourishment; Broth of River Crabs, 12 Ounces for Nourishment; The 2d Broth of River Crabs, 4 Ounces in a Consumption, for Nourishment; Consummate Broath, 20 Ounces for Nourishment; Cock-Broath, q. s. for Nourishment; the Phthisical Broth q. s. for Nourishment; the Alexipharmack Julap, 5 Ounces to revive the Spirits; the Alexipharmack Stone 1 Scruple, or half a Dram to raise the Spirits; the Camphorated Pills to N°. 4. in defect of Spirits; the Alexipharmack Powder,

1 Scru-

1 Scruple to rouze the languishing Spirits; the Epidemick Powder, 1 Scruple or 2, to raise the Spirits; Powder of Angelica Compound half a Dram, to recruit the Spirits; the Alexipharmack Tincture, 1 or 2 Drams to raise the Spirits; the Antiloimick Decoction, 3 or 4 Spoonfulls in want of Spirits; the Oily Sugard Cordial, 15 Grains, to raise the Spirits; the Cardiack Electuary half an Ounce in want of Spirits; the great Electuary, 1 Dram or 2, in want of Spirits; the Stomachick Electuary, 1 Dram or 2 in want of Spirits; Electuary of Ginger, 1 Dram or 2, to support the native Heat; Elixir of Cinnamon, 15 or 20 Drops to cherish the Spirits; Elixir of Cloves, 10 or 20 in Wine to raise the Spirits; the Stomatick Elixir, 15 or 20 Drops, in want of Spirits; Volatile Elixir, 20 Drops in want of Spirits; the Cordial Emulsion, 2 or 3 Spoonfulls in Lowness of Spirits; the comforting Glister to raise the drooping Spirits; the Cordial Hysterick Essence, 3 Drops in Faintings; the Cordial Draught in Swooning; the comforting Draught, in lowness of Spirits; the Golden Julap, 2 Ounces in Faintness; the Clove-Julap, 1 or 2 Ounces to restore the Spirits; the Cordial-Julap, 4 Spoonfulls in Faintings; the Saffron-Julap, 2 Ounces in Faintings; the Rasberry-Julap, 2 Ounces in Faintings; the Musk-Julap, 2 Ounces in want of Spirits; the Pearl Gordial Julap, 5 Spoonfulls in Faintings; the Golden Mixture, 1 Spoonful to restore the Spirits; the first and second Cordial Mixture, 5 Spoonfulls in Faintings; the Cordial Oily Mixture, 3 Spoonfulls in want of Spirits; the comforting Mixture, 2 Ounces for want of Spirits in Big-belly'd Women. The Syncopal Pills, 5 in Faintings; the volatile Pills, 5 in Lowness of Spirits; the volatile Oily Pills, 5 in Lowness of Spirits; the compound Powder of Ambergrease, 1 Scruple in Swoonings; the Cordial Tablets,

1 Dram

1 Dram in Faintings; the Aromatick Tincture, 20 Drops in weakneſs of Spirits; the wonderful Wine, 3 Ounces in Lowneſs of Spirits; the Camphorated Electuary a Dram, in Hyſterick Faintings; the Camphorated Julap, 2 or 3 Ounces in Hyſterick Swoonings; the Julap of Caſtor 5 Spoonfulls (with 10 Drops of Spirit of Sal Armoniack) in Hyſterick Fits; the hyſterical Pearl Julap, 2 Ounces and a half in hyſterical Diſorders; the Paralytick Mixture, 30 Drops in Lowneſs of Spirits: The 1ſt ſplenetick Pills 1 Scruple, and the 2d ſplenetick Pills N° 2. in Hypochondriack Faintneſs; the Epileptick Tincture, 1 Scruple or a Dram in hyſterick Weakneſs; the Apoplectick Troches a Dram in want of Spirits; the Musk'd Troches a Dram, in Faintings; the Stomachick Wine, 4 Ounces in Faintings; the acid Electuary, 1 Dram in defect of the ſtomachick Ferment; the ſpiritous Electuary, half Dram in want of Spirits; the Alkaliſate Mixture, 2 Ounces in faintings; The Aromatick Mixture, 30 Drops to recruit the Spirits; the Stomachick Mixture, 40 Drops in deficiency of the Stomachick Ferment: Powder of Marjoram, 15 Grains to rouze the Spirits; Powder of Nutmegs Compound a Dram, to comfort the Spirits; Powder of Muſtard-Seed compound, half a Dram, to raiſe and comfort the Spirits; Powder of Tartar compound a Dram, to reſtore the ferment of the Stomach; Spirit of Caraways 2 Ounces in Swoonings; the Stomachick Tincture, 1 Ounce in faintings.

Externals. The theriacal Cataplaſm, to reſtore the Diſtribution of the Spirits; the Plaiſter for Faintings, for hyſterick Diſorders; the Aromatick Bag, to reſtore the Spirits, or natural Heat; the Cordial Ointment, to cheriſh the Spirits.

REMARKS.

REMARKS.

AS for such Remedies as are suppos'd to refresh the Spirits, altho' they contain no volatile Parts, they belong not to this *Class*; for how is it possible for such Drugs to afford, what they don't contain? Hence upon what Title, *Bole*, Emulsions of the Cold Seeds, Juice of Wood-Sorrel, The acid Electuary of *Fuller*, Sal prunellæ, Spirits of Salt, or Sulphur, Marmalade of Borage from *Bates*, are recommended as *Cardiac's*, I profess I know not; if as recruiters of the Spirits, these having no particles to supply 'em, cannot be *Restorers* of 'em; if they hinder their flying off, they are but *Secundarily Restorers*, for they are *primarily Refrigerants*; since they act as *Contraries*, in correcting the Faults of the Fluids; but not by *Similitude*, by supplying the defect of 'em; this dubious, or rather Fallacious, manner of ranging Medicines, has often had fatal Effects in imposing on the Minds of some unwary or Credulous Persons; I appeal to the vulgar Road of Practice, for such an Assertion; for being missed in this Point, leads a Person, too Credulous, to administer a *Contrary* for a *Similar* Remedy; and whilst the Patient labours under a Penury, you will by this mistake go to work with a *Refrigerant*, or *vice versâ*, for a *Restaurant*. As Affairs go, we shall look upon all the *Classes* of Drugs to be *Restoratives*, and I'm afraid *indiscriminately* too, for any thing I can find to the Contrary in some *ignorant Rangers of Medicines*.

How often has it fell out, that Persons under a *Decay of Appetite*, have been bungled nearly out of their Lives, for want of knowing the true Secret of supplying them with proper Specifick Alteratives for the *Defect of Ferment*? I remember some who had indulg'd themselves in taking what was prejudicial

dicial to their Health, and which destroy'd the Ferment of the Stomach, so that they neither desir'd Victuals, nor con'd retain them; they had been treated with all the *Bitters* diversify'd in a thousand Forms for half a Year together; but to what purpose? Pall'd with Med'cines, sunk with Age, nauseating the nicest Victuals, and wanting due Repairs, they were upon the brinks of the Grave! What was to be done? We bid them to refrain from what was prejudicial, and take very easy Nourishment; and Strength along with Health presently return'd; unhappy pompous Ignorance! to chouse People out of their *All* that's dear to them!

In most disorders, tho' they continue a small time, there is a *Languor* and a failure of Spirits, which is not reliev'd by the common Alteratives indicated for the other Distemper; so that unless you consider this *vital Indication*, the Disease will not receive any Advantage, because the Patient must sink.

In like manner some cannot, by reason of the Weakness of their Stomachs, bear Solid Victuals, and were it not for light Nourishment, and such as will easily be converted into Chyle, it would be impossible to hinder 'em from dwindling into a *Marasmus*, and therefore Nourishment, which is either *Drinkable* or near akin to it, is the best; as *Hippocrates* hints to us, *Aphor.* 21. *Sect.* 1. about Wine, Λιμὸν θώρηξις λύει for such Nourishment in the first place is, or ought to be of a similar Nature to Chyle; and then it is already extracted from the Dregs of the Compound by due Preparation; and lastly, its Thinness makes it yield to the weakest peristaltick Motion, by which it is hurry'd forward into the Blood with all the Quickness requisite, where it supplies the Blood with Particles very *homogeneous* to it self, and agreeable to the Patient.

In Cases of Impotency from a real Want of *seminal* Matter: we are to consider what Particles the *Semen* consists of. We are led naturally to think of the

the *Quantity*, and the *Quality* of it; the *Quantity* cannot be supply'd without a sufficient Degree of Nourishment of the most Balsamick Particles; and it wou'd never be excern'd but from some Acrimonious Salts, which Irritate; and therefore both a Mucilage and Acrimony must concur to Medicines truly *Prolifick*.

In like manner, when Bile is wanting to the Liver, and many such Cases occur in Practice, we must supply it with Particles *Similar* to it; which is easily done by Bitters, as you may see.

In short this Head is nam'd by Dr. *Floyer*, the *amicable Specificks*; *Specificks*, because they supply such Particles as are wanting; and *Amicable*, because they consist of Particles suitable, and similar to what is to be supply'd.

COROLLARY.

The Hysterical Milky Mixture.

Take Gum Ammoniack 2 Scruples, Galbanum 1 Scruple, dissolve them in black Cherry Water 6 Ounces; mix, and make a Mixture; of which take one Spoonful in the Morning daily, and in the Fits.

OBSERVATIONS.

ALL fetid Drugs have a peculiar and noted Virtue, of checking Vapours, either out of the Fit, or in it. By what Mechanism this is compass'd give me Leave to explain, in a short and easy Account. All Fetids consist of a volatile Salt and Oil; which active Principles exagitate the Mass and Spirits, and give a brisker Motion to both and supply Spirits, and are Cordial; whenever then they move slower, and are scantier than they should, that Motion may be irregular; by which I mean, that some Parts may be supply'd, whilst others

others are depriv'd of that Influence; the Muſcles or Nerves, where this Deficiency lies, or which are too much ſupply'd, are put into a contraction, or convuls'd, or are palſy'd; for indeed under this Condition, theſe Fits are only ſeeming Convulſions, but are really Palſies. Now a ſupply by ſome ſpirituous Drugs, that briſken up their Motion, gives a new Life and Vigour, and cures the preſent, as well as prevents future Fits.

The Navel-Plaſter.

Take magiſterial Stomach Plaſter, and Galbanum ſtrain'd, of each equal Parts; mix 'em, and make a Plaſter, to be apply'd over the whole Belly.

OBSERVATIONS.

FEW tolerable Accounts have appear'd of the Operation of theſe Plaſters; and in general, I own my ſelf no Stickler for their Uſe, but that they make a Shew. However, if any good is done by this, and ſuch as it is, 'tis by the ſame volatile Particles imbib'd by the introductory Pores; and thus convey'd to the extreme Nerves, that are plac'd in and about the Abdomen, (ſuch are the *tenth Pair of Nerves* that are diſtributed to the Muſcles hereabouts, *&c.*) which give new Life and Spirits to them, and ſerve to allay the ſeeming Convulſions thereabouts, and to give Relief to hyſterical and vapouriſh Women.

The Hyſterical Water.

Take black Cherry Water half a Pound, Compound Pæony Water two Ounces, Spirit of black Cherries half an Ounce, Sugar a little; mix, make a Julap, of which take three or four Spoonfuls.

O B.

OBSERVATIONS.

I Look upon this Water to be one of the best, the *Doctor* prescribes, as well as the most usual; it has a Power to stimulate the lazy Spirits, it gives 'em new Life, and checks their irregular Motion. In *hysterical* Cases it gives Rest, which is a sort of a Paradox to unthinking Men; but it takes off the Occasion and Seeds of Watchings; for that we know, weak People are often restless, for no other Cause but Anxiety and Solicitude; and this makes 'em move on as in a State of Health, by which *Æquilibrium*; Sleep, that desirable Blessing is obtain'd.

The Cordial Mixture.

Take the volatile oily Salt 2 Drams, Tinctures of Saffron and Castor, of each one Dram; mix, take 15 or 20 Drops in a Draught of the *common Julap* every two Hours.

OBSERVATIONS.

THIS Mixture is profitable to fainting Persons, and in *hysterical Deliquia*; for it revives and renews the Spirits; for tho' we cannot discover the Spirits, or know in particular what their Texture is; yet we are taught by Experience, that Medicines, which consist of volatile, oily Particles, and such as are of an active Nature, immediately recruit them, and give 'em fresh Motion, and us new Life: However 'tis observable, that such Medicines don't continue their Effects long, but are often to be repeated; which is a Conviction, that we must apply, at the same Time, to such Drugs as will take off the ori-

original Cause of this Failure of Spirits; where the Physician is oblig'd to have different Views: For Example, suppose a Patient labours under any *febrile Temperies*, by which the Spirits are evaporated faster than they are recruited; the giving any such reviving Drug avails nothing against the Cause of this Evaporation, (not to mention that *Volatiles* are but ill adapted to such a Case) for it really encreases it; and therefore tho' you give it for a present Relief, you must also prevent the Occasion of this *Deliquium*, by giving such Medicines as are proper for the present State, the Blood is under; such may be a *Milk-Diet*, *Sal prunell.* and all *nitrous Drugs*, *Spaw-Waters*, and such like. Again, let us suppose a Person labours under this Faintness from the Paucity of Spirits, occasion'd by a *pituitous* or *vapid Blood*, which contain few of 'em, or at least does not easily part with 'em, by Reason of the *Viscidity*; in such a Case, this *volatile Drug* is truly useful; because it both supplies and corrects the *Vitium* in the *Fluids*; which, however, is not potent enough without the Addition of such, whose effects last longer in the Blood; such as *Bitters*, and *Steel Medicines*; the first of which attenuate the *viscid* Particles, by dissolving the Bond that links 'em, I mean, the *Acid* they destroy; for as *Bitters* consist of a *fixt alcaline Salt*, and this *Salt* is diametrically opposite to all the Effects of *Acids*, they therefore destroying this, correct the *Phlegm*, attenuate it, and make the Blood circulate; and thus all the *Secretions* will be rightly perform'd. As for *Chalybeates*, though they may act by their *sulphureous* Particles; yet *Sennertus*, in *Hypochondriack* Cases, takes notice, that they also act by their *Pondus*, and force open all Obstructions; and as the late *mathematical* Physicians affect to speak, 'tis all one whether a *volatile Drug*, or a *ponderous* one, be given, so the Moments be known; for whether you encrease the *Quantity* or *Pondus* of a Drug, or you give a *lisy* Agent, the same

same Effects are produced, so you be Master of the true Proportions.

The Sock-Plaster.

Take cephalick Plaster, with Euphorbium, as much as suffices; make a Plaster, to be apply'd to the Feet.

OBSERVATIONS.

I Have hinted how little Value I put upon Plasters; but then it must be understood of such as consist of unactive Particles; for where *Euphorbium*, and such warm Drugs, are blended with them; we are made sensible of their Effects, and feel them in a short Time in our Blood, by the Invigoration of the Pulse, and the increased Warmth; so that this in particular is apply'd in Case of a *Delirium* in a *Fever*.

These revulse the Hurry of Humours from the Head, and are a *Demi-Blister*; for they raise at least Sweats in the Part, and often *Blisters*, by long lying on, in tender People. He also orders the following for the same End.

The Stinking Plaster.

Take Plaster of Oxycroceum, Gum Galbanum, cephalick Plaster, of each equal Parts; make a Plaster to be apply'd to the Feet.

OBSERVATIONS.

THIS is not so powerful as the former, but acts much in the same Manner, by Insinuation of the Particles into the Mass, and exagitating

it; or alſo by vellicating the *Fibres* of the Part, it invites the ῥοπὴ of the Humours that Way.

Hyſterical Pills.

Take Gum Armoniack 2 Scruples, Galbanum 1 Scruple, make little Pills; of which take two, if the Difficulty of Breathing urge; drinking above 'em 3 Spoonfulls of black Cherry-Water, ſweetned with Sugar.

OBSERVATIONS.

THESE are the ſame with the *Miſtura Hyſterica Lactea*, mention'd, and therefore no more need be ſaid of 'em; but refer you to that *Mixture*.

The Anticonvulſive Spirit.

Take Sal Armoniack, extracted with Galbanum, one Dram; let it be ſmelt at in the Fits.

OBSERVATIONS.

IN Hyſterick, or Fainting Fits, the Spirits are either few, or are by ſome Accident diſſipated, and there are few at that time in the Brain; the Danger is proportion'd to the real Paucity of 'em, becauſe an accidental Diſperſion of 'em, eaſily may be repair'd; and as in the former Caſe, Death is a common Conſequence, ſo in the latter Caſe, a Supply preſently ſucceeds. In the former Caſe, ſuch Externals only produce ſmall Effects, becauſe inſufficient; but in the latter, they ſtrike the Coats of the Nerves forcibly, produce in them an undulatory Motion, by which the whole Syſtem of the Nerves, and the Membranes of the Brain contract themſelves,

ſelves, and they preſs forward the ſtagnating Spirits of the cortical Part, from whence they a-freſh begin to irradiate the Heart, and re-introduce the Motion of the Fluids, and cauſe us thus to awake. This latter Caſe is what frequently evenes in hyſterical and convulſive Perſons, where the Spirits being very flatulent, run impetuouſly to the extreme Parts upon the leaſt Provocation; for ſuch Patients have very ſenſible Fibres, as well as very *friſky* Spirits, ſo that like the *Senſitive Plant*, they are drawn up upon the leaſt Touch; a *Flatus* pent up in the *Colon*, a little Motion, a Paſſion of the Mind, makes them ruſh out of the Brain in full *Career*, ſo that ſuch a Spirit, by ſmelling to it, or however apply'd to the Noſe, ſtrikes furiouſly and exagitates, and hurries forward the Circulation, and conſequently invites a freſh Secretion and Supply; this is what ſome of the later Gentlemen of the Faculty have been pleas'd to term, *Whipping the Spirits into their Duty.*

Such a Spirit as this is fit alſo for internal Uſe, and will ſupply the Brain with Particles ſimilar to the Spirits, and therefore to be given in any ſuch Failure, if it proceed not from too violent a Motion of the Blood; for, as *Zypæus* in his *Fundamenta Medicinæ Reform.* takes notice, the Motion of the Blood may be ſo rapid, and may ſo over-fill the Ventricles, that the Spirits have not room to enter the Nerves, nor conſequently, the Muſcle of the Heart to contract it; and thus, for a while, the Blood may reſt, till ſuch a juſt Quantity of Spirits has arriv'd, as will conquer this Load, and then the Blood moves on a-freſh: Now, while this Reſt continues, the Brain ſuffers with an Over-load in the *Plexus Cardiacus*, and at the ſame time generally the Patients are very hot; now, in ſuch a Caſe, the quickeſt Relief is, by unloading the Veſſels of ſome of their Burden by Bleeding, and by giving cooling and refreſhing Cordials.