Formulae medicamentorum concinnatae. Elegant medical prescriptions for various disorders / Translated from the latin of ... Dr. Hugh Smith. To which is prefixed, a sketch of his life.

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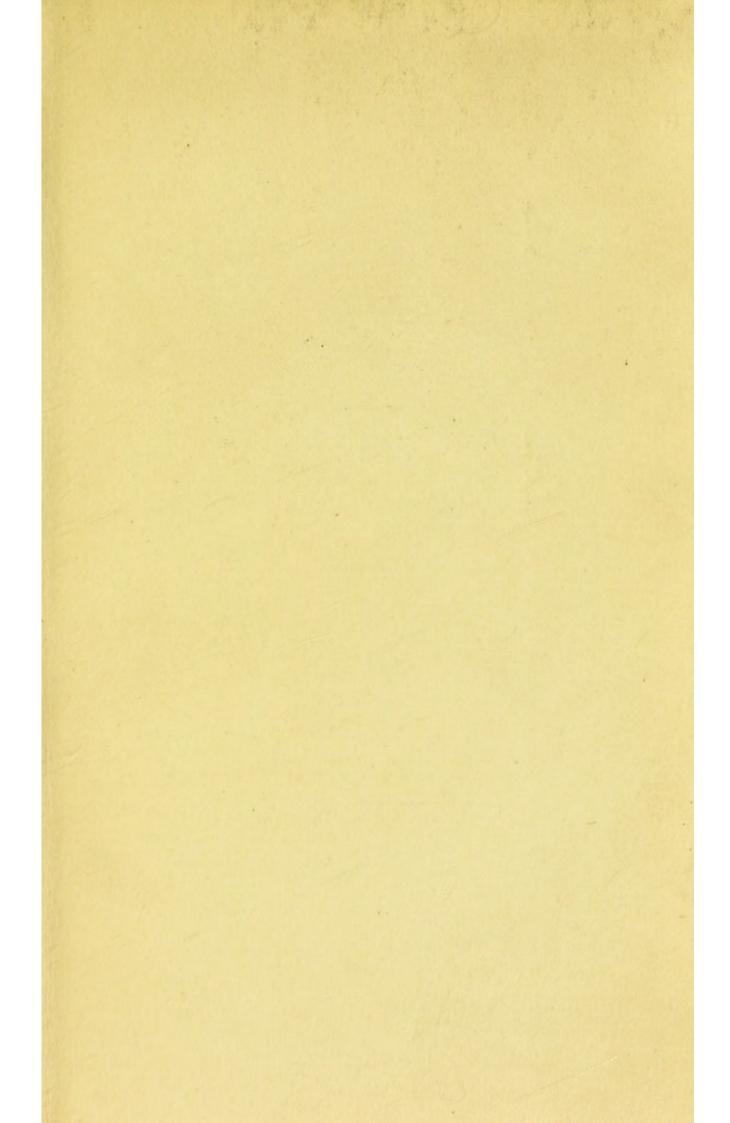


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# Formulae Medicamentorum Concinnatae:

OR,

#### ELEGANT

### MEDICAL PRESCRIPTIONS

FOR

### VARIOUS DISORDERS.

Translated from the LATIN of the late

### DR. HUGH SMITH.

To which is prefixed,

### A SKETCH OF HIS LIFE.

Omnes homines artem medicam noffe oportet:-Sapientiæ cognitionem medicinæ fororem ac contubernalem effe puto.

HIPPOCRATES.

LONDON:

Printed by J. S. BARR, Nº 14, BRIDGES-STREET, COVENT-GARDEN, 1791. a sel distriction on boundarities

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T W A C G S Z

MEDICAL PRESCRIPTIONS

L. XXIII .

ARIOUS DISORDIERS

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# D. HUGH SMITH.

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# S K E T C H

OF THE

LIFE

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# DR. S M I T H.

PR. HUGH SMITH received his first instructions in the medical art under his father, an eminent surgeon and apothecary, at Hemel Hempstead, in Hertfordshire, from whence he went to Edinburgh, where he concluded his studies, and took up his degrees.

His outset as a practitioner commenced in the county of Essex, where the Intermittent Fever, so prevalent in the marshy parts of that county, was the principal object of his attention; but he soon afterwards came to the metropolis, and fixed his residence in Mincing-lane, where, in the year 1759, he published

published a very ingenious "Essay on the Blood, with Reflections on Venesection;" and he presently became distinguished among the most eminent of the City Physicians, though his same was certainly not established till, by a bold push, he launched his carriage; and instead of losing two or three hundred a year, as had hitherto been the case, notwithstanding his popularity, he found himself in possession of a practice that brought him in upwards of 500l. per annum.

In the year 1760 (as we are informed by his friend, Dr. Hawes) Dr. Smith commenced a Course of Lectures on the Theory and Practice of Physic, which was attended with every possible decree of success; and in the space of three years rose into such estimation that the pupils of St. George's Hospital, in conjunction with many medical gentlemen, respectfully intreated the Doctor to deliver his course at the west end of the town. This request he complied with, and was very numerously attended, at the Piazza Cossehouse, Covent-garden, for several years.

For the instruction and advantage of his pupils, the Lecturer published his Text-Book (which is now first given to the public in an English dress), under the title of "Medicamentorum Formulæ ad varias medendi intentiones concinnatæ." This performance was well received, and had a very extensive sale.

About the year 1765 Dr. SMITH was unanimously chosen Physician to the Middle-sex Hospital, and retained that situation for many years.

In the year 1770, though in the height of his public practice, he was elected an Alderman of Tower Ward; but probably from the incompatibility of civic duties, with the continual calls of professional employment, he very soon resigned his gown, and gave to Physic his undivided labours. Much about the period of this resignation he also quitted the interior part of the city, and became an inhabitant of Bridge-street, Black-friars, giving up a portion of his time to home practice, of which perhaps no physician ever had so great a share.—And here he did what perhaps few physicians in his great practice would

would have done,—he set apart two days for the poor in each week. To the very poor, he prescribed gratis; from those of middling circumstances, he would never accept more than half-a-guinea; yet so numerous were the applicants for his advice, that he has received fifty guineas in a day from those half-guinea patients. From the inferior clergy—from subaltern officers—and from public performers—he made it a rule never to take a see; and he has often been known to have given pecuniary aid as well as advice.

About ten years ago, Dr. SMITH was in the habit of frequently retiring to a country refidence which he had purchased at STREATHAM; but the unceasing applications of the neighbourhood for his medical affishance entirely frustrated his intentions of enjoying this rural retirement.

Soon after the Doctor's fettling in London he had married a woman of fortune, by whom he had one son, who arrived to the age of manhood; but whose death, during his residence at Streatham, was one of the severest afflictions Dr. Smith ever sustained,

and so greatly affected his spirits, that he determined to leave that place, and retire to Stratford. His house at Black-friars was also disposed of. He had indeed, after many years passed in unceasing attention to his profession, found it necessary to relax from labour, and live in hopes, that by denying himself to business two days in the week, his health would have recovered; but his constitution was too far gone, and a total abdication from labour became indispensible.

To his last moments his house was the mansion of hospitality, and he was constantly visited by those who valued him and respected his worth; yet the consciousness of his decay created painful fensations, that were a confiderable drawback upon the enjoyments of his friends; however he looked on death with firmness and placidity, and his last moments did not disgrace his fortitude; and fo fenfible was he of his approaching diffolution, that fome little time before it took place, he observed to a lady, who consulted him on a pulmonary disorder, "Madam, I " am affected in the fame manner as yourfelf, " but my case is mortal! you, with care, er may

" may recover." He died on the 26th of December, 1790, equally loved and lamented.

The foregoing biographical remarks were judged necessary to precede a translation of Dr. Smith's Formulæ, with a view to render it more generally useful, as well to the public as to professional men. The mode of giving medical prescriptions entirely in Latin, but which has been fo humanely and spiritedly broken through by Dr. Buchan, is really a burlesque upon the common sense of mankind. Phyficians may indeed be able to ferawl a Latin prescription (and to preserve the mystery of their profession they often do fcrawl in a most unintelligible manner), yet we experimentally know that apothecaries and their apprentices are not always able to develope these learned enigmas; and hence the most valuable lives may be left at the mercy of a giddy or an ignorant boy. In the following prescriptions, the doses, instead of being expressed in mystical characters, are all given in words at length, and the most fcrupulous regard has been paid to correctnefs. dipy moy lastrem at the

FORMULÆ

# FORMULÆ

## MEDICAMENTORUM:

Of Inflammation and Inflammatory
Affections in general.

IN the beginning of a febrile inflammatory disease, the pulse is quickened, and soon becomes full, tense, and hard beyond its natural state; an evident indication of the increased velocity of the blood's motion, and of the vis vitæ being enforced beyond its due bounds.

This can only happen from an irritation, more or less general, of the fibrillæ of the vessels, and brought on by some cause acting as a stimulus.

The causes may be aptly divided into external and internal.

The external or mechanical causes are various, such as wounds, bruises, a thorn, or any foreign sub-stance pushed into and lodged in the slesh, and the like,

B

But as Imflammatory difeases oftentimes attack the animal machine, when not only no such external causes appear, but also when no such particular similar causes can be affigured, or even supposed to happen to the internal parts, we are therefore obliged to have recourse to a deeper research, in order to explore a cause both sufficiently general and adequate to such effects: and this general cause is perhaps no other than an obstructed perspiration, or a stoppage of the cutaneous excretion by cold, which generally proves the occasional cause of our internal inflammatory, and other acute febrile complaints.

Every inflammation must either be terminated by Resolution, Suppuration, or Gangrene.—Of these, Resolution is by much the most eligible and desirable event, and ought by all means to be promoted; especially if it should happen in an internal part, or any of the viscera.

To procure this defirable termination by Refolution, our first attempt must be, to reduce the sebrile impetus to proper bounds, and to remove, or at least to diminish, the cause of the disease, and abate the increased oscillatory contractions of the vessels; to effect which, blood-letting, especially in the beginning, is one of the most powerful means, and must be repeated according to the urgency of the symptoms, and violence of the fever.

Afterwards, to promote the Excretions, the Reguline preparations will prove highly beneficial, and claim the preference to all other medicines. It will

be best to give them in such doses as will gently puke the patient, and repeat them at the distance of twelve or sixteen hours, for once, twice, or at most three times.

No. 1. Take Emetic Tartar, from one grain to one grain and a half;

Calx of Antimony, half a scruple.

Make a powder.

Or, Take Nitrated Calx of Antimony, half a fcruple to half a drachm; Coralline Mercury, one grain.

The Nitrated Calx of Antimony has been supposed to be the famous James's Powders, but this opinion is contradicted by the Dispensatories. Probably Dr. Smyth's prescription resembles more nearly that celebrated medicine.

### In the intermediate time,

No. 2. Salt of Wormwood, one scruple;

Lemon Juice, half an ounce;

Pure Water, one ounce;

Spirituous Alexiterial Water;

Syrup of Saffron;—each one drachm.

Mix for a draught, to be taken every six hours.

Add, as occasion may make necessary, Nitre, half a scruple to a scruple;

Or, Dulcified Spirits of Nitre, half a drachm to a drachm;

Or, Ipecacuanha Wine, from twenty to fixty drops.

B 2

If the patient should be costive, and the belly should not be opened by the above, it will be necessary to procure a stool, either by an emollient laxative glyster, or an eccoprotic purgative.

No. 3. Take Common Decoction, eight ounces:
Lenitive Electuary, and
Oil of Olives,—each one ounce;
Antimonial Wine, two drachms.
Mix for a glyfter.

Or, Warm Water, half a pint; Soft Soap, half an ounce.

No. 4. Glauber's Purging Salt, from fix drachms to one ounce;

Manna, half an ounce; diffolve in Pure Water, two ounces and a half; add Tincture of Cardamoms, one drachm.

Mix for a draught.

Or, Soluble Tartar, three drachms;
Manna, half an ounce; diffolve in
Pure Water, two ounces and a half; add
Spirituous Cinnamon-Water, one drachm:
Mix for a draught.

Or, Infusion of Sena with Lemon, two ounces and a half;

Manna, three drachms. Diffolve, for a draught.

Or, Common Emulsion, one pint
Manna, one ounce;
Soluble Tartar, three drachms;
Dulcified Spirits of Nitre, one drachm;

Makes

Makes an apozem, of which four ounces are to be taken every hour, or every two hours, until it operates fufficiently as a purgative.

When the pulse is lowered by the evacuations, the Salt of Hartshorn may be given to advantage, in doses of fifteen grains, or a scruple, either in the saline draught, No. 2, or joined with a solution of Sperma Cæt. which tends to blunt its acrimony, and render it more palatable. Towards the end of the disease, if the pulse should flag, the free use of blisters will be adviseable, and the antiphologistic, or cool regimen must be changed for the warm cordials. To the Salt of Hartshorn may be added the Confect. Cardiac, Castor, Contrayerva, Camphor, Sassron, and the like (see Nervous Fever), as the indications will now confist in supporting the powers of nature, and exciting the vis vitæ, in order to bring about the coction and expulsion of the febrile Fomes.

Topical applications, fuch as fomentations, cataplasms, liniments, and the like, will become useful in relaxing the tension, and abating the increased oscillatory contractions of the vessels.

No. 5. Camomile Flowers,

Heads of White Poppies, bruised,—each
two ounces;

Pure Water, two quarts;

Let it fimmer gently, then strain, and apply warm as a fomentation.

Cataplasms

Cataplasms of Bread and Milk, with Oil of Roses, or Ointment of Elder, may be applied to the part, and renewed morning and evening; or the following may be substituted:

No. 6. French Barley, one ounce; Lintfeed, two drachms;

Mix these with fix or eight ounces of Milk to a proper consistence, adding as much as may be necesfary of Elder Ointment.

No. 7. Oil of Almonds,

Spirit of Sal Ammoniac,—each one ounce;

And mix for a liniment.

Or, Oil of Almonds, and
Simple Ointment,—each one ounce;
Camphor, one drachm;
Diffolve, and make a liniment.

To recruit the strength of the patient, the remedies to be proposed for the cure of weakened and relaxed folids will be adviseable.

### CONVULSIONS and SPASMS.

AN involuntary or morbid contraction of any muscle, or muscular part, is called a convulsion.

This can only happen from an increased and irregular determination of the nervous influence into the muscles of the affected parts, which is owing either to an irritation in the encephalon itself, or upon some other

other part of the nervous fystem; also to passions of the mind; to inanition, or an emptiness of the vessels from profuse evacuations; or to a weakness and laxity of the nervous and muscular systems.

Spafmodic complaints are fometimes attended with pain, at others not. In painful fpafms, Opiates claim the first place, and should be given in large and frequently repeated doses.

No. 8. Confection of Pauline, half a drachm; Caftor, Musk,—each half a scruple; Syrup of Saffron, sufficient to make a bolus.

To be taken every fix hours, or as occasion may prescribe.

Or a grain, or two, or, in some cases, even three, of Opium may be given at a dose, and repeated as often as necessary. Glysters made of broth, or the like, with two or three drachms of the Tinct. Thebaic. will sometimes be highly useful. Blisters and sinapisms are often serviceable, more especially in such convulsive complaints as are not attended with great pain; in which case likewise the sectids and antispasmodics may be used to advantage.

Affafœtida may be given from half a scruple to a scruple;

Ammoniae, a scruple to half a drachm; Castor, half a scruple to two scruples; Camphor, five grains to a scruple; Musk, half a scruple to half a drachm;

Oleum

leum Animale, fix to fifteen drops; olatile Salts, half a scruple to a scruple; Salt and Oil of Amber, ditto; Valerian, one to two drachms; Strengtheners and Bracers; the bark and steel.

In general if we can remove the cause the effect will cease.

### WEAKENED and RELAXED SOLIDS.

THE causes of relaxed solids, or a weakened habit of body, may be comprehended under five classes, and will either depend upon,

First, A defect in nutrition, either from improper food, or an insufficient quantity thereof, or upon an inertia and weakness of the digestive powers.

Secondly, A languid circulation, or too weak an application of the parts of one fibre to another, from a defect of mulcular motion.

Thirdly, Great and profuse discharges, either by spontaneous or accidental, or artificial evacuations, and this either of the blood itself, or any of the excretions preternaturally encreased.

Fourthly, Passions of the mind, or too close an attention to any particular object, especially if joined with a sedentary inactive life: Or,

Fifthly, An over diffraction or diffention of the fibres and folids of any part of the body, so that they are not again able to recover their tone.

The cure may likewise be comprised under five heads, and may be attempted,

First, By diet.

Secondly, By exercise of body.

Thirdly, By bracing and strengthening medicines, the austere and astringent vegetables and minerals.

Fourthly, By topical applications, the cold bath, the proper application of bandages, and the like.

Fifthly, By leffening or removing the diffracting or diffending cause.

A proper Diet for debilitated and weakened people may be prepared from Milk, Eggs, decoctions of Bread, Jellies, Broths, and the like.

The White and Yolk of a new-laid Egg, well beat together, may be diluted with half a pint of Milk, feafoned with Spice and sweetened with Sugar to the taste of the patient.

Panadas prepared from Bread, Biscuit, or Dutch Rusks, with Sugar and Rhenish Wine, or Lemon or Orange Juice, are agreeable and useful.

The Beef Tea, as it has been called, is a pleafant and proper liquor; may be prepared as follows:—cut a pound of the Lean Part of a Buttock of Beef into very

very thin flices, add to it a quart of Water; put it over a quick fire, let it boil five minutes, take off the rifing fcum, and decant the clear liquor for use.

The bracing, strenthening medicines, which most powerfully conduce, and are best adapted to the cure of a relaxed state of the solids are as sollow:

Iron or Steel, and its Preparations;
The Vitriolum e Cupro, or Vitriolum Cœruleum

of the fhops;

The Peruvian Bark;

The Cortex Quercus, or Oak Bark;

Allum;

The Acid Spirit, or Oil of Vitriol;

The Terra Japonica;

The Sanguis Draconis, and most of the Aromatic Bitters;

The Pyrmont, Spaw, Bath, Tunbridge, and other Chalybeate Waters.

No. 9. Simple Bitter Infusion, one ounce and a half;

Steel Wine, half an ounce;

Compound Spirit of Lavender, one drachm;

Mix these for a draught; to be taken at eleven in the morning and five in the afternoon.

Take Extract of Peruvian Bark, half a drachm;
Colcothar of Vitriol,
Purified Filings of Steel,—each fifteen
grains;

Aromatic Species, fix grains.

Make

Make these into a bolus with Simple Syrup; to be taken morning and evening.

Take Conserve of Orange-Peel, half a drachm; Steel Filings, one scruple;

Zedoary, and Aromatic Species,—each fix grains;

Syrup of Orange-Peel, sufficient to make these into a bolus.

To be taken night and morning.

Take Conserve of Sea-Wormwood one ounce; Martial Flowers, half an ounce;

Compound Powder of Arum, two drachms.

Make these into an electuary with Syrup of OrangePeel, taking the quantity of a nutmeg night and morn-

ing.

Take Salt of Steel, one ounce; calcine it in an iron vessel, with a slow fire, until it becomes red; and while it is warm pour on it a pint of Spirits of Wine: let it digest three or four days, then strain for use. The dose, three drachms to half an ounce twice a day.

Take from thirty drops to two drachms of Saturnine Tincture three or four times a day. [This is a medicine of great efficacy, but too powerful to be rashly ventured on.]

No. 10. Roman Vitriol, half a scruple; Compound Powder of Amber, three drachms.

Mix them. From half a scruple to a full scruple to be taken three or four times a day.

C 2

Take

Take Roman Vitriol, one scruple;
Spirituous Cinnamon-Water, a pint and a half.

Make a tincture, of which from three drachms to fix may be taken three or four times a day.

No. 11. Peruvian Bark in powder, one ounce;
Flowers of Balaustines;
Zedoary;
Cinnamon, of each one drachm and a half;
Old Red Port, one pint.

Shake them well together, and when fettled strain off the wine. The dose is a wine-glassful three or four times a day.

No. 12. Alum,

Dragon's Blood,—each twelve grains; Rhubarb, five grains.

Make them into a bolus, with fimple fyrup.—Four to be taken every day; taking after each two or three ounces of Tincture of Roses.

No. 13. Dulcified Elixir of Vitriol, two drachms; Bitter Tincture, fix drachms.

Mix.—One or two drachms to be taken two or three times a day, either in Red Wine, or in the Medicated Wine, No. 11.

Take Acid Elixir of Vitriol, two drachms;

Japonic Tincture, fix drachms.

Mix, and take as in the foregoing.

### The RICKETS.

THE Rickets is a disease to which children alone are liable, from the fourth month to about the fifth or sixth year of their age: is owing to laxity, and brought on by the causes which have been assigned as productive of relaxed solids in general.

The indications of cure will confift in strengthening the habit, and restoring to their tone or sigure the parts that may have been vitiated or distorted.

As, from the relaxed state of the primæ viæ, a quantity of pituitous humours are for the most part lodged in the stomach and intestines, a few grains of Ipecacuanha, as an emetic, may be administered; and now and then a gentle purge of Rhubarb, with Nutmeg. the Elix. Aloes, the Tinct. Sacra, or some other warm stomachic purgative. But we are principally to depend upon the bracing strengthening regimen, Chalybeates, the Bark, the Cold Bath, and Exercise of the Body. The Chalybeate preparations, No. 9. in proper doses, according to the age of the patient, will be extremely adviseable. Or, the Mars Saccharatus of the Edinburgh Pharmacopæia, which is an elegant and agreeable form of a chalybeate for children, may be given, from a drachm to two, three or four times every day. The Infusion of the Bark, No. 11. with or without the Elixir of Vitriol, will be useful; more particularly if any feverish heat, or hectical symptoms, should forbid the use of steel till their removal.

### The DROPSY.

THE indications of cure in a Dropfy will confift in removing the cause of the disease; in evacuating the waters effused into the several cavities; and in preventing a relapse, by strengthening the solids of the body, and guarding against a future collection.

The waters are to be evacuated either by the natural emunctories, or artificial outlets. The natural excretions are those by Vomit, Stools, Urine, and Sweat. The artificial are, by the operations of the Empyema, the Paracentesis, Scarifications, and Blisters.

### Proper Forms of EMETICS.

No. 14. Powder of Ipecacuanha, one scruple; Emetic Tartar, four grains.

Mix, and take for a puke.

Or, Antimonial Wine, one ounce and a half; Oxymel of Squills, half an ounce.

Mix for an emetic draught.

Or, Powder of Ipecacuanha, half a scruple; Yellow Emetic Mercury, five grains. Make into a bolus with Simple Syrup.

A cordial opiate may be administered after the ope-

HYDRAGOGUE CATHARTICS.

No. 15. Tincture of Jalap,
Syrup of Buckthorn,—each fix drachms;
Spirituous

Spirituous Cinnamon-Water, an ounce and a half; Aromatic Tincture, one drachm.

Mix for a draught.

Or, Scammony, half a drachm;
Guaiacum, one fcruple, diffolved in the
Yolk of an egg;

Add, Simple Cinnamon-Water, two ounces;
Nutmeg Water, two drachms;
Syrup of Pale Rofes, one drachm.

Mix for a draught.

Or, Elaterium, fix grains;
Sugar, half a fcruple;
Oil of Juniper, three grains;
Conferve of Hips, one fcruple.
Make into a bolus.

Or, Jalap, one feruple;
Gamboge, twelve grains;
Ginger, half a feruple;
Syrup of Buckthorn, fufficient to make into a bolus.

The expressed Juice of the Yellow Flag Iris may be taken in doses from one drachm to half an ounce, morning an evening.

It may be useful in many places to subjoin Calomel to the above purgatives, of which sisteen grains may either be given in a bolus over night, or joined with the cathartic.

DIURETIC

DIURETIC MEDICINES.

No. 16. Simple Bitter Infusion, one pint;
Diuretic Salt, one ounce;
Or, Salt of Tartar, fix drachms.
Dose, four ounces, three or four times a day.

Or, Pure Water, one ounce and a half;
Volatile Salt of Amber, one scruple;
Tincture of Cantharides,
Syrup of Saffron,—each one drachm.
Mix for a draught; to be taken every fix hours.

Or, Ammoniac Milk, one ounce;
Spirituous Cinnamon-Water, halfan ounce;
Dulcified Spirits of Nitre, three drachms;
Balfamic Syrup, two drachms and a half.
Mix for a draught; to be taken every eight hours.

Or, Spirituous Cinnamon-Water, one ounce;
Vinegar of Squills, two drachms;
Spirits of Lavendar,
Syrup of Saffron,—each one drachm.
Mix for a draught; to be taken thrice a day.

Or, Powder of Squills, half a fcruple;
Confection. of Damocrate, half a drachm;
Aromatic Species, fix grains;
Syrup of Saffron, fufficient to make into a bolus.

To be taken at bed-time.

Take Filings of Copper, ten grains; Volatile Arematic Spirit, fix drachms. Mix them till the spirits are sufficiently tinctured of a blue colour. From twenty drops to half a drachm may be taken thrice a day, on an empty stomach, either in Balsamic Syrup or Honey.

> Purified Juice of Artichokes, half a pint; Compound Horfe-radish Water, two ounces; Dulcified Spirits of Nitre, fix drachms.

Take two or three ounces thrice a day.

It is necessary, in Hydropic cases, to join the stimulating, acrid, and aromatic medicines, with our diuretics; such are Horse-radish, Mustard-Seed, Pulv. Ari Comp. and the like; in order that the extravasated stuids may the more readily be absorbed and determined into the kidneys.

### SUDORIFIC MEDICINES.

No. 17. Ipecacuanha in powder, four grains; Extract of Opium, three grains; Purified Sal. Ammoniac, one fcruple;

Make a bolus with Syrup of Saffron;— to be taken at bed-time, and repeated next morning and evening, if necessary.

Emetic Tartar, three grains; Extract of Opium, two grains; Gum Guaiacum, one scruple; Camphor, four grains;

Make a bolus, with Sypup of Saffron, to be taken morning and evening.

To strengthen the solids, and prevent a future collection and extravasation of the serous colluvies, the D regiregimen and medicines recommended for the remedy of weakened and relaxed folids, will be highly advifeable, and bid the fairest to answer the intention.

Of the Spontaneous Morbid Degeneracies of the Fluids.

THE fluids and humours of the body, from various causes, may become either acid, glutinous, or putrescent.

An acid acrimony prevails principally in the primæ viæ, and may derive its origin either from too great a quantity of acescent food, or from a laxity and debility of the stomach and organs of digestion.

It is to be remedied by diet; by the antacid abforbed medicines; and by strengthening the primæ viæ; by which digestion may be hastened, and the aliments prevented from turning sour.

To cut off the acescent somes, a diet, which is opposite to acidity, prepared of slesh meats and the alcalescent vegetables, will be expedient and useful.

The acid is to be corrected and weakened, and its ill effects prevented by those remedies which absorb and neutralize acids Such are the fixed and volatile alcalies, and the testacea.

No. 18. Chalk julap, two ounces;

Tincture of Cinnamon, one drach.

Mix for a draught.

Prepared

Prepared Oyster-shells, Sugar,—each two drachms; Oil of Cinnamon, two drops.

Mix into a powder, of which a drachm may be taken two or three times a day.

If it should be judged necessary to procure a stool at the same time:

Magnefia, two scruples; Rhubarb, half a scruple; Aromatic Species, two grains.

Mix into a powder; to be taken morning and evening, or as circumftances may prescribe.

Alkaline Aloetic Wine,
Spirituous Cinnamon Water,—each fix
drachms.

Mix them for a draught, to be given morning and evening.

But the greatest indication will consist in strengthening the primæ viæ, and hastening digestion, by which the aliments will be more quickly expelled from the stomach, and prevented from becoming sour. The others were only palliative and preventative, but this must prove the radical cure.

If the stomach should be foul, and a sickness or nausea attend, an emetic may be given, and occasionally repeated, of ten or sisteen grains of Ipecacuanha, or a decoction of the Bulbous Roots of the
common Dasfodil, which is one of the mildest and
most efficacious vomitories the whole Materia Me-

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dica affords. The stomach purgers, such as the Aloetics and Rhubarb, will likewise be useful; The Tinctura Sacra, the Tincture of Rhubarb, or the Vin. Aloetic. Alcaline, warmed with Spirit of Lavendar, or some other aromatic, may be given to an ounce, either in the morning, or at night at bedtime. The Elix. Aloes may be taken to half an ounce, and the pill Rush, or the Aromatic Pill, to sisteen grains, or a scruple. The bracing, strenthening remedies will be likewise adviseable, particularly the Preparations of Iron, and also Chalybeate Waters; the Bark, the Elixir of Vitriol, the Stomachic Bitters, and Exercise of Body. See No. 9. No. 11. and No. 13.

A SPONTANEOUS GLUTEN, or a pituitous lentor in the vessels and viscera, may derive its origin from viscid aliments, and weak primæ viæ; or may be owing to a degeneracy of the humours themselves, from a weakened circulation, or too rigid a state of the vessels; the effects of age.

The cure is to be attemped by cutting off the fomes of the difease, expelling from the primæ viæ the ropy colluvies, attenuating the lentor of the blood, and strengthening the folids, to prevent a relapse. A proper diet, opposed to viscidity, will be necessary to cut short the morbid somes: Hence Animal and Well-Seasoned Foods, fermented, and Spirituous Liquors, may be moderately indulged in.

The Saburra may be expelled from the primæ viæ by gentle emetics and stomachic purgatives, the Aloetics and Rhubarb.

The lentor of the fluids is to be attenuated by exciting the actions of the veffels upon their contents, by which means the circulation through their smaller branches will become brisker, the viscid particles refolved, and a due degree of fluxility being obtained, the obstructions and pressures will be removed, and the vessels and organs cleared from the pituitous colluvies. For these purposes the resolving, stimulating acrid, and saponaceous medicines become useful.

The Fixed and Volatile Alcaline Salts;
The Neutral Salts; Soap;
Borax;
Millipedes;
Cantharides;
Gum Ammoniac;
— Affafætid. Sagapenum;
Myrrh. Benzoin;
Muftard Seeds;
The Roots of Madder;

Arum;
Birthwort.
Garlick;
Ginger;
Horfe-Radish;
Pellitory;
Squill;
Turmeric, and
Zedoary.

The weakened organs are to be firengthened by the Bark, Chalybeates, Exercise of Body, and the medicines that have been already recommended for the cure of relaxed solids.

PUTRESCENT ACRIMONY, or spontaneous Putresaction of the Humours, will arise from various causes—such as too large a proportion of putrescent diet, as animal slesh, sish, sowl, &c. great and long continued heat; an abuse of alcaline medicines, the fixed and volatile alcaline salts, soap, and the like; obstructed perspiration; a putrid somes within the body; or a putrid halitus, or ferment, received ab extra.

For the remedy of a Putrescent Acrimony we should first endeavour to come at and remove the cause. Thus, if too large a proportion of putrescent diet fhould have concurred to its production, aliments of an opposite quality will be, by all means, adviseable, at least either acids or acescents.—The Farinosa, boiled in Water or Milk; the Summer Tart Fruits, and their Acid Juices, either crude or fermented—as Wines, Vinegar, and the like. It will be expedient likewise to evacuate the putrid humours by the several emunctories of the body from the primæ viæ, by emetics and cathartics, and from the blood by diuretics and fudorifics; at the same time we may correct the putrescency by acid and antiseptic medicines, or those which are known to resist putrefaction-such are the Vegetable and Mineral Acids, and most Astringents;

gents; the Different Species of Boles; but above all, perhaps the Peruvian Bark. In short, by acid and antiseptic medicines, and counteracting the different causes, which are productive of a putrid disposition in the animal sluids, we shall frequently remove disorders which have their origin from this cause.

#### The SEA SCURVY.

THE Sea Scurvy is a difeare, the doctrine of which will be greatly illustrated by that of Animal Putrefaction, as it entirely depends upon a relaxed state of the solids, and a putrid dissolution of the sluids.

The causes in general may be referred to improper aliment, moift air, and obstructed perspiration.

The cure may be divided in a twofold manner.

The preventative cure, before the scorbutic symptoms have appeared to any considerable degree; and the actual cure, after the solids and fluids are affected by the scorbutic taint.

For the prevention of this disease, a warm, dry, pure air, with a diet of easy digestion, consisting chiefly of a due mixture of animal and vegetable substances, with the summer tart fruits, and their acid juices would, for the most part, prove sufficient.

For the cure, our attempts should be directed:

To counteract the causes of the disease.

To evacuate the scorbutic acrimony.

To strengthen and invigorate the solids, and correct the putrefactive diathesis of the sluids. And,

To provide for the relief of the fymptoms:

The first intention will be answered by the means recommended for the prevention of the scurvy.

The fecond, by promoting the excretions, by the fkin and urine, for the gentle evacuation of the fcorbutic acrimony; which is to be effected by the acid, faline, antifcorbutic, and antifeptic medicines.

The third, by exercise of body; the cold bath, chalybeates, the bark, the mineral acids, and most antiseptics.

The fourth, by palliating the most urgent symptoms, by their particular remedies.

### On FEVERS in GENERAL.

IN every Fever, the pulse becomes quicker than natural, and the functions of the body more or less impaired or vitiated.

The causes of Fevers then will be such as, by their irritation, can quicken the circulation, and excite spasmodic contractions in the several parts of the body. And,

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These we may distinguish in a twofold manner; into general and particular.

The general or epidemic causes of Fevers are such as may affect a whole city, country, or family; and for the most part, depend upon some putrescent or infectious particles lodged in the air, or upon its manifest qualities; such as its heat or coldness, its moisture or dryness, and the like.

The particular causes of Fevers, or such as will affect individuals only, we may refer to three classes.

As,

- 1. To a purulent fomes within the body, from confined matter, the consequence of suppurations.
- 2. To a putrescent, acrimonious state of the juices, from a putrid somes of any kind. And,
  - 3. To obstructed perspiration.

From the first class, Fevers of the hectical, and colliquative kinds, will derive their origin; from the second, Fevers of the putrid or malignant kind; and from the third class, or obstructed perspiration, according to the habit of body and constitution of the patient, either the acute inflammatory, the low nervous, the rheumatic, or the intermittent Fever.

The curative indications, in Fevers, in general, may be reduced to three.

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The first to correct and expel the cause, which, by its irration, had given rise to the Fever.

The fecond will depend upon a proper management and regulation of the powers of nature; that the febrile impetus should not prevail beyond due bounds, or too much flag, for the proper coction of the febrile matter.

The third will confift in providing for the relief and mitigation of the most urgent symptoms.

It has been a long received maxim in physic, that if the cause is removed the effects will cease. Our first attempts then, in Fevers, should be directed to correct or expel the cause of the disease. Hence, if a purulent or putrescent somes, in the habit, should have given rise to the symptoms, they are to be removed or corrected by their particular antidotes: but, as the cause, by far the most frequent, depends upon obstructed perspiration, it becomes a matter of moment, in the cure of Fevers, to restore the excretion, and expel the retained acrimonious humours, which had occasioned the disease.

For this purpose, especially in the beginning of a sebrile complaint, the preparations of antimony (see No. 1. pag. 3) exceed any remedy we are as yet acquainted with; and often tend to the speedy removal of the disease.

The fecond indication, viz. that of regulating properly the febrile impetus, will become a matter of moment in the

the cure of Fevers; as the disease itself, rightly moderated, and restrained within proper bounds and limitations, is the best remedy for the coction and expulsion of the morbific cause; for art can only avail in regulating properly the powers of life and the circulation, that the febrile impetus may not fo much prevail, as, by the encreas'd circulation, to prove fatal to the body; or, on the contrary, that the powers of nature may not fo much languish and flag, that there should be wanting the necessary degree of Fever, for the proper coction and expulsion of the irritating fomes. To lower the impetus of a Fever, evacuations, and the remedies recommended pag. 3, and 4. will be adviseable. To promote and encrease it, the warm, cordial, stimulating, and heating medicines; the aromatics of different kinds; Saffron, Caftor, Camphor, Wine and the like. See Nervous Fever.

The fymptoms the most frequent and troublesome in Fevers are as follow:

In the beginning, a fense of coldness and shivering, succeeded by heat, a nausea and vomiting, thirst, anxiety, a diarrhæa, petechiæ, profuse sweatings, watchings, delirium, comatose affections, and convulsions.

These, as being the effects of the Fever, as that is abated, will frequently cease; but if they should require any particular care, are to be attempted, by

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removing and weakening the cause which had produced them.

The symptoms in Fevers will depend either upon an inflammatory or a spasmodic affection of the several organs, a quickened circulation, or too dense and viscid a state of the fluids.

The coldness and shivering, which for the most part accompany the Fever at its first onset, will be owing to a spasmodic stricture of the small or capillary vessels. The heat, which succeeds, will depend upon the encreased and quickened circulation; or, as is sometimes the case, in the Putrid Fever, upon an intestine motion, or putrescent fermentation in the blood and juices.

As heat generally succeeds the shivering and coldness, it is not often that the cold fit will require a particular cure. If any medicine should be necessary, some gently stimulating cordial, such as a little warm. Wine, with some suitable Aromatic, may be expedient.

The heat is to be mitigated by abating and removing its cause: If from an encreased circulation, by evacuations and antiphlogistics. See No. 1. 2. 3, 4. P. 3. and 4. If from a putrid cause, by antiseptic and gently diaphoretic medicines; such are the Vegetable and Mineral Acids, the Neutral Salts, the Bark, with proper Cordials, and the like.

A Nausea and Vomiting will be owing either to an acrimonious, putrid, bilious matter or fordes collected in the stomach and primæ viæ, vellicating their coats, and irritating to excretion; or to slight convulsive motions excited in the stomach and neighbouring viscera, by a determination of the febrile cause to these parts. Is best relieved by an emetic, either the Antimonial Powder, No. 1. or a few grains of Ipecacuanha; afterwards Riverius's Anti-Emetic Draught may be given to advantage.

No. 19. Salt of Wormwood, one scruple;
Lemon Juice, half an ounce;
Spirituous Cinnamon-Water, one ounce;
Sugar, half a drachm.

Mix for draught; to be taken every four hours.

To this may be added a few drops of Liquid Laudanum, or a warm Cordial Aromatic, as occasion may require.

An Anxiety may be occasioned by any cause which can impede the circulation through the lungs, and prevent the free egress of the blood from the ventricles of the heart. This then will depend either upon an inflammatory, or a spasmodic affection of the lungs. When inflammation is the cause, the antiphlogistic regimen will be necessary. See *Inflammation*. But when owing to spasms, the warm, cordial, and antispasmodic medicines, with blisters and sinapisms, will be most expedient.

No. 20. Castor, fifteen grains;
Saffron, five grains;
Volatile Salt of Amber, seven grains;
Simple Syrup, sufficient to make into a bolus.

To be taken every four or five hours, with three spoonfuls of the following Julep after it:

Camphor Julep,
Musk Julep,—each four ounces;
Fœtid Volatile Spirits, two drachms. Mix.

A Diarrhæa, in Fevers, may be owing to various and different causes; either to acrimonious and putrid fordes collected in the stomach and primæ viæ; which descending into the intestines, irritate to excretion, and a discharge of their contents; or, to a determination into the intestines of some of the most acrimonious or putrescent particles of the fluids, which should pass off by the other outlets, as the skin or kidneys; or, again, it may be fometimes critical; in which case, it will often prove falutary, and ought not to be fuddenly checked .- For the relief of this fymptom, an emetic of Ipecacuanha will be advifeable; and this, unless in case of extreme weakness, may be given at any time, or in any flage of the Fever. The opiate, aftringent, and cordial diaphoretic remedies, to allay the irritation, and divert the flow of humours to the fkin, will be likewife necessary, and may be taken by the mouth, or, as is frequently found more efficacious, injected by the anus glyfterwife.

No. 21. Cardiac Confection, one scruple;
Venice Treacle, fifteen grains;
Contrayerva Root in powder, half a scruple;
Oil of Cinnamon, one drop;

Make into a bolus, with Syrup of Saffron.—To be administered every fix hours.

Take, Diascordium, half an ounce; Snake Root, three drachms; Boiled in a sufficient quantity of Water to strain off seven ounces.

Add, Tincture of Cinnamon, one ounce.

Of this mixture three spoonfuls may be taken every intermediate six hours between the bolusses.

No. 22. Pomegranate Bark,
Balauftine Flowers,—each one drachm and
a half.

Decoct in Water, and strain off fix ounces.

Add, Diascordium, three drachms;
Japonic Tincture, half an ounce.
Mix for a glyster—to be occasionally used.

The Petechiæ, or Exanthemata, which so frequently break out upon the skin in febrile diseases, may be either critical or symptomatical. In the small-pox, and other eruptive maladies, the Fever is frequently critically terminated by the eruption; but in many other cases, as in the malignant Fever and the like, they appear as symptoms only, and neither lessen nor encrease the disease.

For the remedy of Petechiæ in general, it will rarely happen that any particular regimen or method will be required diffinct from the Fever itself; as the whole that will be required is properly to moderate the febrile impetus, and as the Fever abates the Petechiæ will gradually disappear.

Profuse Sweatings may be either critical or symptomatical. If not critical, they often prove very injurious, by weakening the patient, and depriving the blood of its thinner and more aqueous parts.

A Symptomatical Sweating may acknowledge a twofold cause, and depends either upon too encreased and rapid a circulation, or upon too relaxed a state of the solids, and a thinness and dissolution of the sluids. Hence, at the latter end of a Fever, in a weakened habit, colliquative sweats will frequently come on, which tend greatly to sink the patient, and impede his recovery.

If an encreased circulation, in the beginning of a Fever, should have given rise to this symptom, blood-lettings and antiphlogistics have proved the best remedies to restrain the excretion; but, in the colliquative sweats, which happen at the latter end of a low Fever, the tonic and bracing medicines are the only ones to be depended upon, and in particular the Bark and its several preparations.

No. 23. Peruvian Bark, one ounce.

Make a decoction in a pint and a half of Water until reduced to one pint.

Add, Cinnamon one drachm and a half; Or, Mace, one drachm.

To one ounce and a half of the above, strained,
Add, Simple Tincture of the Bark, two drachms;
Alum, six grains; or,
Acid Elixir of Vitriol, twenty drops;
Syrup of Saffron, one drachm.

Mix for a draught.—To be taken every four or fix hours.

Watchings, or Want of Rest, in Fevers, are to be relieved in a twofold manner: By abating the cause of the restlessness, the irritation, and unusual contraction and tension of the meninges and nervous fibrillæ of the brain; or, by administering those medicines which allay irritation, and which we know would be productive of sleep in a healthy body. For this intention, opiates, in various forms, should seem to claim the first place, though sometimes the Sal Sedativum Hombergii, the Native Salt of Borax, from half a scruple to two scruples, will answer extremely well this intention.

No. 24. Pure Water, one ounce and a half; Spirituous Alexiterial Water, one drachm; Castor, half a scruple; Confection. of Damocrates, two scruples; Syrup of Sassron, one drachm.

Mix for a draught. - To be taken every fix hours.

The Sedative Salt may be prepared either by fublimation or christallization.

No. 25. Borax, nine ounces;
Pour upon it half an ounce of Pure Water;
Oil of Vitriol, two ounces;

And proceed to fublimation.

Or, the Borax may be diffolved in a sufficient quantity of Water, and the Oil of Vitriol being added, the mixture is to be evaporated till thin plates appear upon the surface, then set by to chrystalize.

A Coma, or constant drowsines and inclination to sleep, may be occasioned by every cause which can compress the brain, and prevent the nerves from properly exerting their influence in the production of the animal actions; such as a sizey inspissation of the blood, obstructing or stagnating in the brain or its meninges; an extravalated sluid, a purulent matter, or pituitous lentor, collected in the cavities, substance, or coverings of the brain; also a spasmodic stricture of the dura and pia mater, and their appendages, impeding the specimentation of the sluids through the vessels in the encephalon.

For the relief of comatofe affections, we may in general observe, that the volatile, stimulating, cephalic medicines, with blisters and sinapisms will most avail.

Under some circumstances, emetics and purgatives may be useful.

A Delirium, in Fevers, may be owing to an unequal or interrupted circulation through the brain and its meninges, and an irregular diffribution of the nervous influence. This effect, in the different species of Fevers, will arise from different causes; as, in the acute Fever, it will depend upon an inflammatory irritation; and, in the low nervous Fever, upon spatemodic affections in the encephalon principally, perhaps the coverings of the brain; or again, a Delirium sometimes arises from an affection of the stomach and sordes collected there; sometimes also from weakness.

A Delirium is to be removed by abating the cause. If from an inflammation, or too increased an impetus of the circulation, by blood-lettings and the antiphlogistic regimen. If from spasms and too languid a circulation, which indeed is the most frequent cause, it will be expedient to keep up the circulation, and resalve the spasms, by the cordial, cephalic, and antispasmodic remedies; Musk, Castor, Camphor, Saffron, Assaccida, and the like; but, above all, by sinapisms and blisters.

Blifters may be also applied to the head.

No. 26. Oriental Musk, sisteen grains;
Saffron, sive grains;
Confection of Damocrates, half a drachm;
Syrup of Saffron, sufficient to make a bolus.

To be taken every fix hours, and after it four spoonfuls of the following Julep:

Camphor Julep, three ounces; Spirituous Cinnamon-Water, four ounces; F 2 Fætid Fætid Volatile Spirit two drachms; Simple Syrup three drachms.—Mix.

No. 27. Crumbs of White Bread, four ounces;
Milk, fufficient to boil it to a confiftency;
To which add an ounce or an ounce and
a half of Mustard Seed, beaten,

To be applied to the feet as a cataplasm, and renewed every twelve hours.

Sometimes, where a Delirium is unattended with a stupor, opiates may be of use; and when an affection of the stomach should have given rise to this symptom, a vomit will be the best remedy.

Convulsions and Twitchings of the Tendons, the almost constant attendants in the last stage of the Fever, will depend upon some irritation, or injury done to the brain or its coverings, from preceding inflammations, suppurations, and the like; also upon extreme weakness from inanition. The causes of Deliria and Pervigilia may likewise prove the occasion of Convulsions, which indeed generally attend or succeed to these symptoms, when violent or of long duration. For the relief of convulsive affections, see No. 8, pag. 7, Musk, Castor, Assaction, and the sike, with the warm cordial stimulants, will bid the fairest to answer the intention.

A Blister to the head likewise will have its advantage, and be preferable to the common methods of blistering the extremities.

## Of an Acute Inflammatory Fever.

THE predisposing causes of an acute Inflammatory Fever are those which strengthen and brace up the solids and induce a fizey inspissation upon the sluids. Hence a robust and plethoric habit will ever be most obnoxious to inflammatory dispositions; whilst, on the contrary, in the weakly and infirm, the circulation cannot readily be worked up to such a pitch as is requisite to constitute a disease of the inflammatory kind.

The occasional causes of the acute Fever are analagous to those which have been recited as productive of inflammation, P. 1 and 2; as there seems to be no other difference between the partial and general Fever than that in the one, a particular organ is more immediately affected; in the other, the disease is general throughout the habit; and in both cold, or obstructed perspiration, is almost the only occasional cause.

The cure of the inflammatory Fever will be greatly illustrated by what has been already observed concerning the cure of inflammation in general. Pag. 2, 3. 4, &c.

It will be requifite to lower the circulating powers, and to moderate properly the febrile impetus: this is to be effected by evacuations and antiphlogistics. The antimonial powder, No. 1. will much avail

avail at the first attack of the disease. The cooling diaphoretics and neutral salts, with plenty of diluting drinks, to promote a gentle diaphoresis, will be adviseable; and about the eighth or ninth day a salutary crisis will most frequently happen, by sweat, turbid urine, and loose stools.

If, at the latter end of the difease, the pulse should flag, the antiphlogistic medicines must be discontinued, and the cordial regimen substituted.

If an intermission should happen, or even a remission, with gentle sweats, and a turbid urine, the bark should be thrown in as our sheet anchor.

## Of the Low Nervous Fever.

A Disease diametrically opposite to the acute inflammatory is the Low Nervous Fever.

In the one it becomes necessary to lower the impetus of the circulation by evacuations and antiphlogistics; in the other, the warm, cordial, stimulating medicines are by all means adviseable, to excite the vis vitæ, and promote such a degree of Fever as may suffice for the expulsion and concoction of the febrile fomes.

Evacuations of blood, and by stool, can then be of no service in the cure of a low Fever. A gentle vomit, in the beginning, and a breathing sweat, throughout its continuance, will be useful.

A warm light, nourishing diet, and plenty of generous wine, will be expedient; with blisters and finapisins for the relief of the symptoms.

The cordial diaphoretics, which have been found most efficacious, are Saffron, Castor, Camphor, Contrayerva, Valerian and Snake Roots, Musk, the Warm Aromatics, the Peruvian Bark, Cochineal, the Volatile Salts; the Fœtid Ferulaceous Gums, Assafætida, Galbanum, Sagapenum. and Myrrh; the Compound Alexipharmic Confections, Confect. Cardiac, Confect. Damocratis, Theriac. Andromach. and the like.

No. 28. Caftor, fifteen grains;
Saffron, five grains;
Aromatic Species, three grains;
Confection of Kermes, sufficient to make a bolus.

To be taken every fix hours, drinking after it three spoonfuls of the following Julep, of which the same quantity may likewise be taken in the intermediate hours, between the bolusses.

Camphor Julep,

Musk Julep,—each four ounces.—Mix.

Or, Pure Water,
Spirituous Cinnamon-Water,—each fix
drachms;
Cardiac Confection, half a drachm;
Powder of Contraverva, half a foruple;

Mix for a draught.—To be taken every four hours.

To this may be added, as occasion may require, the Opiate Confections, the Mithridate, or Venice treacle, and the Volatile Salts and Spirits.

Towards the latter end of the disease, when gentle sweats break out, and the urine becomes turbid, the Bark will be attended with great advantage, though there should not appear an intermission, or even a remission of the disease.

No. 29. Peruvian Bark, one ounce.

Make a decoction in a pint and a half of Water to a pint.

Add, Virginian Snake-Root, half an ounce, To two ounces strained of the above.

Add, Confection of Damocratis, half a drachm; Syrup of Saffron, one drachm.

Mix for a draught.—To be taken every four hours.

If there should be a regular intermission, the Bark may be given in substance to one drachm, or its extract to two scruples, every two or three hours, between the paroxylms.

## Of an Intermitting Fever.

FOR the remedy of an Intermitting Fever, the Bark has been found the most sovereign medicine. It may be proper to premise to its use an emetic, or the gentle stomach purgers, the Aloetics, with Rhubarb, and the like.

No. 30. Spirituous Cinnamon-Water,
Pure Water,—each feven drachms;
Powder of Peruvian Bark,
Syrup of Saffron,—each one drachm.

Mix for a draught.

The above draught may be taken when the Fever is off, every hour, fecond, third, or fourth, according to the distance of time which intervenes betwixt the paroxystas.

If the Bark should purge, a few drops of Tinct. Thebaic, may be added to each dose. If it should bind the belly, it may be necessary to add to it a little Rhubarb.

Intermittents, according to the state of the air and constitution of the patient, will considerably vary—fome have a tendency to the inflammatory, nay will frequently degenerate into the acute continual Fever, especially if too hot a regimen has been used. If this should be the case, bleeding, with a gentle, cooling purge, will soon reduce it to its former type: and here it may be necessary to give the Bark in the common Saline Draught, No. 2. or to join Nitre with it during the whole cure.

On the contrary, fometimes our intermittents will verge greatly upon the low or nervous Fever, in which case it will be expedient to join the cordial aromatics, such as Snake-Root, Contrayerva, Myrrh, G Camphor,

Camphor, and the like, with the Bark: and if the folids should be greatly relaxed, warm chalybeates may likewise become highly adviseable. Twelve drachtns of Bark generally suffice to put by the fit; afterwards ten or twelve doses more should be taken to prevent a return.

A variety of different medicines have been found to succeed in the cure of intermittents, though the preference has been given to the Bark. The Vitriolum Cæruleum, or Roman Vitriol, will often succeed extremely well. It may be given from a grain to two during the intermission, and repeated two, three, or four times in twenty-four hours. See No. 10.

Allum has likewise been recommended for this intention. It should be given to two drachms every morning, with twenty or thirty grains of Nutmeg or Snake-Root, in half a pint of warm Ale or Barley Water.

## Of the PUTRID MALIGNANT FEVER.

THE causes of a putrid, malignant, jail, or hospital Fever, are such as can affect the blood and juices with a putrid or putrescent acrimony. Hence the causes which have been affigned, pag. 20. 21. as productive of such a state of the sluids, may predispose to a disease of this kind—improper food, a moist and warm air, exhalations from corrupting animal and vegetable

vegetable substances, or infectious masmata from difcased bodies, and the like.

The cordial and antifeptic medicines have been found to fucceed best in the cure; but, above all, the Peruvian Bark, with the warm alexipharmics.

The following preparation has been recommended by Dr. Pringle as very efficacious.

No. 31. Virginia Snake-Root, bruifed, Peruvian Bark in powder, -each three drachms.

Decoct. in a pint of pure Water until reduced to one half .- Strain, and add,

> Cinnamon-Water, one ounce and a half; Syrup of Orange-Peel, two drachms;

Mix, and take four spoonfuls every four or fix hours.

Dr. Huxham, for the same purposes, recommends an alexipharmic Tincture of the Bark.

No. 32. Choice Peruvian Bark in powder, two Yellow Rind of Seville Oranges, one ounce and a half; Virginian Snake-Root, three drachms; English Saffron, four scruples; Cochineal, two scruples; Spirits of Wine, twenty ounces; G 2

Let

Let the infusion be closely covered for three or four days, then strain off for use. The dose is from one drachm to half an ounce, every four, six, or eight hours, with ten, sifteen, or twenty drops of Elixir of Vitriol, in any proper liquid.

The Tincture of Roles may be taken plentifully as common drink.

The feveral fymptoms to be palliated by their remedies.

#### RHEUMATISM.

THE Rheumatism may be divided into two species, acute and chronic.

The acute Rheumatism is to be remedied by a treatment greatly analogous to that which has been recommended in the acute fever, as its causes and events are nearly the same.

No. 33. Pure Water, one ounce and a half;
Spirituous Alexiterial Water, one drachm;
Volatile Salt of Hartshorn, half a scruple to
a scruple;
Nitre, sifteen grains to a scruple;
Syrup of Saffron, one drachm;

Mix for a draught to be taken every four or fix hours.

Or, Camphor Julep,
Pure Water,—each one ounce;
Antimonial Wine, one drachm;
Nitre, fifteen grains to a feruple.

Mix for a draught .- To be taken every five hours.

In case of great pain, the following sudorific bolus may be taken at bed-time, and repeated every night as occasion may require:

No. 34. Thebaic Extract, three grains;
Powder of Ipecacuanha, four grains;
Nitre,
Vitriolated Tartar,—each half a fcruple;
Syrup of Saffron, enough to make a bolus;

If the extremities should swell, and be very full of pain, leaches may be applied to the tumified parts. Warm attenuating cataplasms may likewise be applied to advantage.

No. 35. Dry Flour, one pound;
Old Leaven, four ounces;
Common Salt, two ounces;
Warm Water, a sufficient quantity.

These, being wrought into a paste, should be wrapt round the part affected as warm as can be, and renewed morning and evening.

This disease frequently, after some days, puts on the appearance of an intermittent. The bark, under these circum-

circumstances, becomes a fovereign remedy; and, indeed, whether this should be the case or not, when plentiful sweats break out, and the urine deposits a copious sediment, the Bark will by all means be adviseable, and cut short greatly the disease.

No. 36. Decoction of Peruvian Bark, one ounce and a half; Extract of Peruvian Bark, half a drachm; Simple Tincture of Bark, Syrup of Saffron,—each one drachm and a half.

Mix for a draught.—To be taken every three or four hours.

The Chronic Rheumatism is to be remedied by the heating, attenuating, sudorific medicines.

No. 37. Gum Guaicum, one scruple, dissolved in the Yolk of an Egg:

Add, Spirituous Cinnamon-Water,
Pure Water, fix drachms;
Volatile Tincture of Guaiacum, one drachm;
Syrup of Saffron, one drachm and a half.

Mix for a draught,—To be taken every night at bed-time.

No. 38. Calcined Mercury one grain to two;

Precipitated Sulphur of Antimony, three
grains to fix;

Thebaic

Thebaic Extract, half a grain; Conferve of Hips, fufficient to make a bolus.

To be taken every night at bed-time.

Compound Powder of Arum, half a drachm;
Virginian Snake-Root, half a scruple;
Syrup of Saffron, sufficient to make a bolus.

To be taken morning and night.

The Bark is here likewise useful.

No. 39. Decoction of the Bark, two ounces; Volatile Tincture of Guaiacum, Syrup of Saffron,—each one drachm.

Mix for a draught.—To be taken every fix or eight hours.

Opiates, in case of great pain, either in the acute or chronic Rheumatism, may be joined to the other medicines.

Topical applications are often greatly serviceable; Blisters to the pained parts; the Volatile and Saponaceous Liniments; or a warm Deobstruent Plaister.

No. 40. Plaister with the Gums, one ounce; Blistering Plaister, one drachm and a half; Euphorbium, in powder, one drachm;

Spread

Spread the mixture properly on a piece of leather, and apply it to the afflicted part.

The cure of the lumbago and sciatica may be understood from what has been observed as above.

The Arthritis Vaga, and Scorbutic Rheumatism, as Sydenham calls it, is to be relieved in the same manner.

#### The SMALL-Pox.

IN the Small-Pox we may remark three different stages, viz. the first, or stage of eruption; the second, or stage of suppuration; and the third, the stage of exsiccation, or drying away of the pustules.

In the first stage the symptoms are entirely analogous to those in a common sever, and are to be treated in a similar manner: hence if it should have the appearance of an inflammatory sever it is to be treated by evacuations and antiphlogistics. Vide pag. 2, 3. If of the low or nervous sever, then with stimulants and cordials. Vide Pag. 40. 41.

The whole fecret then will confift in a due management of the vis vitæ and powers of nature, and after a few days the petechiæ will appear, and critically folve the first fever. Sometimes a fever of the malignant kind will accompany the Small-pox, with purple petechiæ, hæmorrhages, bloody urine, and the like. In this case, the astringent and cordial antiseptic regimen will be necessary; the bark allum, and mineral acids.

No. 41. Decoction of the Bark with Snake-root, one ounce and a half;
Simple Tincture of the Bark, two drams;
Syrup of Saffron, one dram and a half;

Mix for a draught to be taken every four hours.

Alum, half a dram; Conserve of Red Roses, a sufficiency to make a bolus.

To be taken every intermediate four hours between the foregoing draughts; drinking after it three ounces of Tincture of Roses.

The indications, in the second stage, consist in bringing forward the pustules to maturation, and quieting and composing to rest the patient. The first can only be effected by the powers of nature duly moderated; and, to compose the patient, the opiate and narcotic medicines, given in full doses, will be adviseable. If the circulating powers should be too much excited, antiphlogistics will be requisite; but if the powers of nature should slag, the warm cordial stimulants will be necessary. A decoction of the Bark, with snake-root, or cordial Consection, Saffron, Camphor, Blisters, and the like.

Opiates, in full doses, should be given either every night, or both morning and evening, according to the violence of the disease, and restlessness of the patient.

In the third stage, the worst and most dangerous symptoms come on, from an absorption of the purulent matter into the habit; whence peripneumonies, phrenzies, and a variety of other bad symptoms.—

The grand business is now to expel the purulent fomes from the body; for which purpose, the different emunctories are to be set open, and the several excretions promoted. Gentle purgatives will much avail, and become by all means necessary. Diuretics, such as nitre, and salt of amber, will be of service. Expectorants, as lac ammoniacum, with the oxymel or Syrup of Squills, in full doses; nay an emetic of ipecacuanha, or emetic tartar, will frequently be expedient.

The bliftering plafter should be applied to the back and extremities; and bleeding, if the pulse will bear it, may be useful, to palliate the symptoms.

As the patient recovers, three or four doses of gentle physic. No. 4. may be necessary, to expel from the body the morbid relicks.

## Of the MEASLES.

THE Measles require a treatment greatly analagous to the small-pox.—The eruption is to be promoted in the same manner, by due management of the febrile impetus.

The most dangerous symptom is a peripneumony, or inflammation of the lungs, which frequently supervenes.—Blood-letting becomes in this case a sovereign remedy; and may be boldly repeated, according to the strength of the pulse, and urgency of the symptoms—Gentle cathartics and blisters, after bleeding, may be likewise expedient; under some circumstances, an emetic; and to mitigate the cough, an oily opening medicine.

No. 42. Pure Water, four ounces;
Volatile Salt of Hartshorn, one scruple;
Nitre, half a dram;
Oil of Sweet Almonds, one ounce;
Syrup of Balsam, half an ounce;
Mix these, and take two spoonfuls immediately, and continue it.

To this, towards the end of the difease, if the cough should be very troublesome, my be added the Elixir Paregoricum, or any other mile opiate.

## Of a CEPHALALGIA, or HEAD-ACH.

THE feat of a Head-Ach is various; for it may be either in the encephalon, i. e. the contents within-fide the cranium, viz. the dura and pia mater, and their appendages, &c. or it may be external, in the teguments of the cranium, viz. the scalp, and the pericranium; or in the substance of the bones themselves.

The causes are likewise various, and may depend either upon a plethora, an inflammation, or too encreased a circulation; a rheumatic, intermittent, or any periodical affection; a venereal taint; a nervous affection, i. e. a spasmodic contraction of the nervous sibrillæ; or a foul stomach also often produces this complaint.

The Head-Ach, proceeding from a plethora, or an inflammatory cause, may be relieved by blood-lettings, and lenient purgatives.

From a rheumatism, by anti-rheumatics. See Rheumatism. The warm plaister, No. 40. applied to the head, close shaved, avails much.

From an intermittent, by the Bark and febrifuge medicines. See Intermittent Fever.

From a venereal taint, by mercurials and sudorific diet drinks. See Lues Venerea.

From a nervous affection, by antispasmodics. See Nervous Complaints. The Vitriolic or nitrous Æther, applied

applied to the forehead, is often useful; fometimes a blister to the head.

And, in the Head-Ach, proceeding from a foul stomach; or bilious putrid fordes collected in the primæ viæ, an emetic of Ipecacuanha, with gentle stomach purges, will bid the fairest to succeed.

# Of a PHRENITIS.

A PHRENSY, or Inflammation of the Brain, or its Coverings, may be either idiopathic or fymptomatic: idiopathic, when the encephalon is primarily affected; fymptomatic, when the fuppurated matter, the confequence of the inflammation, should have fallen upon some other part of the body, and afterwards, by a metastasis, should have been translated to the head.

The cure may be understood from what has been already observed concerning inflammation in general. See *Inflammation*. Evacuations and antiphlogistic medicines, with blisters to the head, and stimulating applications to the feet, will bid the fairest to relieve.

Under some circumstances opiates may be adviseable; and, in case of a symptomatic phrensy, a liberal use of blisters, and strongly stimulating applications, sinapisms, and the like, to the feet and extremities, will be requisite and necessary.

## Of an APOPLEXY.

HERE may be three species of Apoplexies, much varying from each other, both as to their causes and cure; and these are the sanguineous, the pituitous, and the spasmodic.

The fanguineous Apoplexy will depend upon a compression of the brain, from too encreased a quantity, or too dense a consistence, of the blood; or from a rupture of a blood-vessel essuing its contents into the cranium.

The pituitous Apoplexy will be owing to a collection of pituitous humours in the ventricles, or between the coverings of the brain,

And, the spasmodic Apoplexy will arise, when, from a convulsive constriction, the circulation through the vessels and sinusses, in the encephalon, is impeded, and the blood is collected and stagnated there.

The cure of the fanguineous Apoplexy is to be attempted, by diminishing the quantity and density of the circulating sluids; and to this purpose, blood-lettings and gentle cooling purgatives will be most conducive.—The Volatile Salts, and Blisters to the extremities, after copious evacuations, may be recommended to advantage.

The pituitous Apoplex y requires a very different treatment: blood-letting must either be entirely omitted.

omitted, or very sparingly used; as the intention of cure will consist in attenuating the pituitous lentor, promoting its absorption, and expelling it the from body.

The stronger emetics, and warm, smart purgatives will be adviseable, with sternutatories, and a liberal use of Blisters to the head, back, and extremities, and sinapisms, or strongly stimulating applications to the seet.

The aromatic, stimulating, and warm cephalic and nervous medicines; see Convulsions and Spasms, Pag. 6, 7. and Spontaneous Gluten, Pag. 20, 21. bid of all others the fairest to relieve.

No. 43. Emetic Tartar, four grains; Powder of Ipecacuanha, half a scruple;

Mix for an emetic.

No. 44. Sacred Tincture, two ounces; Tincture of Jalap, three drachms; Spirit of Lavender, half a drachm;

Mix for a draught, to be taken in the morning, or as occasion may direct.

No. 45, Tobacco Leaves, two drachms; Pulp of Bitter Apple, half a drachm;

Boil in a sufficiency of water, and strain off eight eunces.

Add,

Add, Syrup of Buckthorn, one ounce and a half.

Mix for a glyfter, to be used occasionally.

No. 46. Powder of White Hellebore; Powder of Afarum, each one dram; Yellow Emetic Mercury, fix grains;

Make into a fneezing powder, of which a little is to be occasionally taken.

No. 47. Ammoniac Milk, one ounce; Spirituous Cinnamon Water, fix drachms; Volatile fœtid Spirit, one drachm;

Mix for a draught to be taken every fix hours.

Or, Compound Powder of Arum, half a drachm;
Aromatic Species, fix grains;
Oil of Lavender, one drop;
Syrup of Ginger, fufficient to make a bolus;

To be taken four times a day.

Or, Ruffian Castor, one scruple; Aromatic Species, half a scruple:

Mix for a powder to be taken every fix hours; with four spoonfuls of the following Julep after it.

Simple Penny-Royal Water, fix ounces; Volatile Tincture of Valerian, one ounce; Syrup of Saffron, fix drachms.—Mix.

When

When the fymptoms are relieved, a large spoonful of Mustard Seed may be swallowed morning and evening; and the stomachick purges may be continued for some time, to prevent a relapse.

The spasmodic Apoplexy is to be relieved, by relaxing the spasm, and promoting a free circulation through the vessels of the encephalon.—The remedies recommended for the relief of a pituitous Apoplexy will be conducive to these purposes. Blood-letting, if necessary; afterwards an emetic, with a blister to the head, and sinapisms to the feet, and the warm nervous remedies, No. 47. will bid the fairest to absolve the intention.

## Of a PALSY.

PARALYTIC Complaints may be distinguished in a twofold manner. The Hemiplegia, or general Palfy, in which one whole side is affected; and the partial Palfy, in which only a particular part, organ, or member is diseased.

The cause of an Hemiplegia is a compression of the nerves at their origin, in the brain and spinal marrow: hence, most commonly is the consequence of a preceding Apoplexy, either of the sanguineous or the pituitous kind.

The partial Palfy will be owing to a compression, and an injury done to the nerves of any particular part,

part, either from a humoral tumor of the adjacent parts, an exostosis of the bone, or a luxation, and the like; or, it may arise from an inflammatory or rheumatic affection, induced upon the coats of the nerves from catching cold, by lying upon the wet ground, and the like; or, from mineral bodies, antimony, mercury, arsenic, lead, &c.

The cure must vary according to the cause.

If a Palfy should have succeeded an apoplexy, the remedies recommended for the relief of apoplectic symptoms will be adviseable; principally the warm, nervous, stimulating medicines, with blisters and finapisms.

If the disease should be owing to rheumatic affection; this, of all other species of Palfy, admits the easiest of a cure: and, by treating it as a rheumatism, is most frequently relieved.

Blifters and stimulating applications to the parts affected, with the attenuating, heating medicines internally, will be necessary and useful.

No. 48. Green Ointment, one ounce;
Oil of Amber, one drachm and a half;
Oil of Vitriol, one drachm;

Make a liniment, to be applied to the part affected.

No. 49. Compound Powder of arum, two scruples;
Etherial Spirits of Turpentine, thirty
drops;
Syrup of Ginger, sufficient to make a
bolus;

To be taken every eight hours, drinking after each fix spoonfuls of the following infusion,

Mustard Seed, Horse-Radish, each one ounce; Canella Alba, half an ounce; Lisbon White-Wine, one pint;

Infuse for two or three days, and strain off.

Decoction of Peruvian Bark, two ounces; Volatile Tincture of Guaiacum, one drachm; Antimonial Wine, two scruples;

Mix for a draught, to be taken every fix hours.

The electrical shock is often serviceable in paralytic cases; perhaps principally in this species of the disease.

The cold bath, under proper circumstances, has likewise its advantages.

The Palfy, from mineral exhalations, may be attempted by the warm, nervous, deobstruent medicines, and blisters upon or near the part affected.

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No.

No. 50. Balfam of Peru, half a drachm, (diffolved in the Yolk of an Egg);
Spirituous Cinnamon Water;
Pure Water, each one ounce;
Volatile Aromatic Spirit;
Syrup of Saffron, each one drachm;

Mix for a draught, to be taken thrice a day.

No. 51. Milk of Ammoniac;
Spirituous Cinnamon Water, each four ounces;
Volatile Fœtid Spirit, three drachms;
Balfamic Spirit, fix drachms;

Mix, and take three or four spoonfuls twice or thrice a day.

The Stomachick Purges, No. 75. will be useful, to keep open the belly; which in this case is absolutely necessary.

The Bath waters have fometimes fucceeded, when all other means had proved ineffectual.

CHOREA SANCTI VITI, or ST. VITUS'S DANCE.

THE Chorea Sancti Viti is a convulfive difease, to which children are principally subject.—Is probably owing to worms; at least, if we may be allowed to form any judgment from the great advantages which attend the use of anthelminthic remedies.

In the cure, it may be necessary to premise an emetic of Ipecacuanha; or, what is still better, a grain or two of Vitriol Cœruleum. Afterwards,

No. 52. Mosaic Gold, one scruple to a drachm; Rhubarb, four grains to half a scruple;

Mix for a powder, to be taken morning and evening.

Or, Filings of Tin, half a drachm to two drachms;

Conferve of Rue, fufficient to make a bolus;

No. 53. Tincture of Soot, one ounce;

From thirty drops to two drachms, to be taken three or four times a day: (in any agreeable liquid.)

If the disease should not yield to the above, the cold bath and chalybeates will most probably effect a cure.

#### CATALEPSY.

No. 54. Powder of Ipecacuanha, half a scruple; Emetic Tartar, three grains.

Mix, for an emetic powder.

Or, Roman Vitriol, two grains; Pure Water, two ounces; Simple Syrup, one drachm.

Mix for an emetic draught.—To be taken in the morning.

Bliffers ought to be applied to the small of the back.

No. 55. Mustard Seed beaten,
Bruised Horse-Radish,—each half an ounce;
Vinegar, sufficient to make a cataplasm,
which must be applied to the soles of
the feet.

No. 56. Affafœtida, one drachm; dissolve in Spirituous Cinnamon-Water, seven ounces. Add, Volatile Tincture of Valerian, one ounce.

Mix, and take two table-spoonfuls every three hours.

### Of the EPILEPSY.

AN Epilepsy may be either hereditary, idiopathic, or sympathic.

An heriditary, or connate Epilepfy, admits of no cure.

An Idiopathic Epilepfy, which for the most part is owing to terror, or sudden fright, or some other violent affection of the mind, may be sometimes, though with difficulty, cured.

A sympathic Epilepsy may for the most part be soon and easily remedied by removing the disease which had occasioned it.

In epileptic cases in general the intentions of cure are threefold.

To avert or prevent an impending paroxylin.

To remove or shorten it when present.

And, to guard against a future attack.

In plethoric habits, evacuations and antifpalmodics, particularly Musk, Nitre, and Opium, may be necessary to ward off the fit; but if the pulse should be weak and low, the warm nervous medicines, Castor, Valerian, Camphor, the Fœtid Gums, the Volatile Salts, the Fœtid Animal Oil, and the like, in full and repeated doses, will be expedient and useful.

No.

No. 57. Camphor,

Nitre,

Confection of Paulinus, -each half a feruple;

Simple Syrup, fufficient to make a bolus.

To be taken every fix hours.

Or, Castor, one scruple;
Oil of Hartshorn, six drops;
Confection of Paulinus, half a scruple.

Mix for a bolus.

Pure Water, fix ounces;
Tincture of Soot,
Volatile Tincture of Valerian,—each two
drachms;
Syrup of Wild Poppies, half an ounce.

Mix for a julep, of which take three spoonfuls after the above bolus.

To remove or shorten an epileptic paroxysm the same methods nearly will be adviseable; Musk and Opium, with the nervous, volatile, sætid medicines; Blisters and Sinapisms will bid fair to be of service.

To obviate a future attack, different remedies may be required. See *Convulfions*. Setons in the neck, and Blifters upon the feveral parts of the body, have been found ufeful.

Emetics

Emetics occasionally repeated have their advantage. Perhaps the Vitriol Cæruleum may be preferable to any other: It should be given to two grains; and may be repeated every morning. Or, if it should not be judged proper to prescribe the Vitriol in such doses as may excite vomiting, the powder or solution, No. 10, may be taken to advantage, as a bracer and strengthener.

The Peruvian Bark has been greatly recommended as an antiepileptic, and often proves extremely ferviceable.

No. 58. Extract of the Bark, one drachm;
Roch Allum,
Virginian Snake-Root,—each fix grains;
Syrup of Saffron, fufficient to make a bolus.—To be taken thrice a day.

The cardamine, or lady's fmock, has been prefcribed to advantage, and may be taken to a drachm three or four times every day.

The bracing regimen, under some circumstances, may be adviseable; the Cold Bath, Chalybeates, and Exercise of Body.

The Wild Valerian Root has been esteemed a specific in this, as well as several other disorders of the head; but perhaps experience does not sufficiently warrant its efficacy.

## Of NERVOUS COMPLAINTS,

The Morbus Hystericus, Affectio Hypochondriaca, and the like.

HERE are perhaps no difeases which assume a greater variety of shapes and appearances than those which are stilled nervous, as there is hardly a complaint which they do not resemble.

They have likewise been distinguished by a variety of names. In women, they have been stiled Morbus Hystericus. The same disease, in men, has been called the Assectio Hypochondriaca, Melancholy, Low Spiritedness, the Hyp, Spleen, and by various other appellations. The most fashionable appellation at present is, Ennui.

These complaints, in general, depend upon a relaxation of the nervous and muscular systems, and an irregular, unequal distribution of the nervous influence, exciting spasmodic contractions in the various parts of the body.

They are induced by every cause which can relax and weaken the habit; especially if the mind at the time should be attentively engaged, or affected by any particular object; as this will greatly tend to the relaxation of the nervous system in general.

For the relief of nervous fymptoms there are two indications.

The first, to strengthen and confirm the the folids, and habit of body in general.

The fecond will confift in relieving and pathe most urgent symptoms.

The regimen necessary to be pursued to answer the first indication has already been explained under the article of weakened and relaxed solids. Emetics of Ipecacuanha, or Sal Vitrioli, with the stomach purgers; Chalybeates, the Bark, Exercise of Body, the Cold Bath, and the like, seem the best calculated remedies.

No. 59. Pill of Rufus, one drachm;
Pill with the Gums;
Salt of Steel, each one drachm and a half;
Oil of Juniper, twenty drops;
Syrup of Orange-Peel, sufficient to make twelve pills of each drachm; four of which to be taken morning and night.

The bitter chalybeate draught, and the warm boluffes, No. 9. are likewise well adapted to the remedy of these affections.

To answer the second intention, or palliate the symptoms, which all appear entirely of the spasmodic kind, the remedies proposed under the article Convulsions and Spasms will be the most adviseable. Opium, under some circumstances, claims the first place; then the nervous, cephalic, or antispasmodic medicines; the Fœtid Ferulaceous Gums, Assaccid, Gal-

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banum,

banum, Sagapenum, and Myrrh, Castor, Musk, Camphor, Valerian, and the like; by which a truce may be gained, and the patient often perceives a sudden and immediate relief.

### INFLAMMATION of the EYE.

A Recent Inflammation of the Eye is to be remedied by evacuations; either by blood-letting, by stools, or by blisters; nitrous cooling medicines, and anodyne fomentations. When the inflammation is abated, and a relaxation of the vessels only remains, a vitriolic collyrium will be highly useful, to contract and brace up the vessels.

White Vitriol, fifteen grains; Elder-Flower Water, two ounces.

Mix for an eye-water.

Sometimes an Opthalmia will be of long duration, and then depends upon other causes than those of in-flammation in general; and these for the most part are either of the scrofulous, venereal, or perhaps, in some cases, of the rheumatic kind.

The venereal Opthalmia is to be remedied by medicines adapted to that complaint (fee Lues Veneria); but the opthalmia from a ftrumous or rheumatic cause will require a medicine which can invigorate

vigorate the circulation, and attenuate and expel the morbid fomes. The Peruvian Bark greatly conduces to these purposes, and answers almost every intention of cure.

No. 60. Decoction of Peruvian Bark, two ounces;
Volatile Tincture of Guaiacum,
Simple Tincture of the Bark,—each half
a drachm;
Syrup of Saffron, one drachm.

Mix for a draught.—To be taken every fix hours.

Blisters, setons and issues, have likewise their advantages.

#### AMAUROSIS.

THE Amaurosis, or Gutta Serena, is a species of blindness, which owes its origin to a palfy of the optic nerve. This again will depend upon an obstruction or compression of the nerve from a tumour, exostosis, or the like; or from a rheumatic affection in its coats; or perhaps sometimes from a relaxation.

An incipient Amaurosis may be often relieved; a confirmed one scarcely admits of a remedy. Blood-letting, and gentle purges, if there should be any symptoms of fullness or inflammation, may be adviseable.

viseable. Blisters may be applied to the head, or as near as possible to the affected part.

The sternutatory, No. 46. should be snuffed up the nose every night at bed-time.

The warm nervous medicines, No. 47. or the anti-rheumatics, No. 37. may be taken to advantage. In case of relaxation, the Bark bids fair to be useful. As an external application, the Hungary Water, to wash the eyes with, will be as good as any other.

#### ANGINA.

IN the beginning of an inflammatory Angina, bloodletting will be adviseable; afterwards the Antimonial Powder, No. 1. or a gentle cathartic, No. 4. A blifter to the back is likewise remarkably useful.

The following gargle may be used frequently:

No. 61. Pectoral Decoction feven ounces; Spirits of Sal Ammoniac, one ounce.—Mix.

To the throat may be applied the Volatile or Camphorated Liniment, No. 7. or the Emollient Cataplasm, No. 6.

Sometimes, after the inflammation is abated, a relaxation and foreness may still remain; an astringent gargarism in this case soon relieves.

Tincture

Tincture of Red Roses, half a pint; Spirits of Vitriol, thirty drops; Honey of Roses, one ounce.—Mix.

If the inflammation should advance to suppuration, it may be useful to scarify the affected parts, to discharge the matter. Afterwards the throat may be washed with a mixture of the Pectoral Decoction and Tincture of Myrrh.

There is another species of sore throat, which has been called the malignant or ulcerated.

This, as being a symptom of a putrid or malignant fever, will require a treatment widely different from the inflammatory Angina. In short, it will be necesfary to prescribe as in the putrid sever; and as this abates the sloughs will cast off from the throat, and the ulcers heal.

DISEASES of the THORAX.

Of the TRUE PERIPNEUMONY.

AN Inflammation of the Lungs is called a Peripneumony; though the word itself may fignify any affections of the lungs.

It frequently happens that an inflammation of this kind shall extend itself to the pleura likewise, and then the

the disease is called a Pleuro Peripneumony, as being a compound of Pleurisy and Peripneumony.

The true Peripneumony, as all other inflammations, is terminated in a three fold manner—by refolution, suppuration, or gangrene.

To refolve the inflammation, blood-letting, especially in the beginning of the disease, becomes almost unexceptionably useful, and should be repeated according to the urgency of the symptoms and strength of the patient. We should, however, observe, that peripneumonic affections will not in general require so great a loss of blood as some other inflammatory diseases. Hence a great deal of care and caution is requisite; and indeed if the pulse is not moderately full and strong, we should be cautious how we exhaust the vital sluid.

Glysters, or lenient purgatives, to keep open the belly, will in most cases be necessary. But the excretion to which the greatest attention should be paid is that by expectoration, which, if copious, well concocted, and of a yellow colour, especially if streaked with blood, is a most salutary sign. If at the same time a sweat should break out, and the urine let sall a copious sediment, we may, with a great deal of certainty pronounce a recovery.

Under these circumstances we should be cautious how we weaken the powers of nature, by bleeding or purging, purging, left we should retard the crisis, and impede the operations of nature in her salutary work. The following draught will be universally useful.

No. 62. Pure Water, fix drachms to one ounce;
Volatile Salt of Hartshorn, half a scruple
to a scruple;
Solution of Spermaceti, half a drachm;
Balsamic Syrup, one drachm.

Mix for a draught.—To be taken every four, five, or fix hours.

If the fymptoms of inflammation should too much prevail, fifteen grains, or one scruple, of Nitre may be added to the above draught; on the contrary, if the expectoration should be suddenly suppressed, and the powers of nature should flag and languish, the Nitre should be omitted, and from one scruple to a drachm of Confectio Cardiaca, or some other stimulating cordial, must be substituted for it.

Blifters to the fides or back, particularly the pained part, will be greatly beneficial.

The steams of warm water may likewise be drawn into the lungs, and emollient fomentations applied to the thorax. The æther has likewise been applied to the pained part with advantage.

If the inflammation should suppurate, a vomica pulmonum will ensue, which is most frequently succeeded by a pulmonary consumption.

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Sometimes, after the inflammation is abated, the lungs having been weakened by the difease, and the whole habit in general relaxed by the medicines and evacuations, a Peripneumonia Notha will succeed to the True Peripneumony, in which case the remedies to be recommended under that article will become by all means adviseable.

#### PLEURITIS and PARAPHRENITIS.

THE cure of the Pleuritis and Paraphrenitis, or Inflammation of the Pleura and Diaphragm, may be readily understood from what has been observed concerning inflammation in general, as no separate or particular treatment will be required.

Evacuations of blood and by stool, the Antimonial Powder, the Saline Draught, with Nitre, and, when the pulse is lowered, the Salt of Hartshorn in full doses, with blisters and fomentations to, or as near as possible to the affected parts, will answer every intention of cure.

#### PERIPNEUMONIA NOTHA.

THE Peripneumonia Notha, the Bastard Peripneumony, or Humoural Asthma, is a disease of a very different and opposite nature to the true.

Has its origin from a weakened and relaxed state of the vessels of the lungs, and a pituitous lentor, or glutinous disposition of the sluids stagnating in, and obstructing the vessels and glandular follicules; and hence the causes, which have been before assigned as productive of too viscid a state of the sluids, will likewise prove the antecedents to this disease, especially if the cutaneous perspiration should be suppressed either by the winter's cold, or any other occasional cause.

The indications of cure will confift in attenuating and expelling the pituitous colluvies, and strengthening the habit in general, and lungs in particular, to prevent a relapse.

To answer these intentions, the remedies recommended for the cure of a spontaneous gluten, or a pituitous lentor in the vessels and viscera, will be most adviseable, as the causes of a Peripneumonia Notha are analagous to those which have been recited as giving rise to a glutinous viscidity, and the cure consequently the same.

Emetics and gentle stomach purgers should seem universally useful.

L 3

Blifters

Blisters are likewise greatly serviceable, both from their stimulus and discharge.

The attenuating, stimulating medicines will best succeed as expectorants.

No. 63. Volatile Salt of Hartshorn, half a scruple;
Lemon juice, three drachms;
Spirituous Cinnamon-Water, one ounce
and two drachms;
Volatile Fœtid Spirit, one drachm;
Syrup of Squills, one drachm and a half.

Mix for a draught.—To be taken every fix hours.

Or, Ammoniac Milk, one ounce;

Spirituous Cinnamon-Water, fix drachms;

Solution of Spermaceti, one fcruple;

Volatile Salt of Hartshorn, half a scruple;

Oxymell of Squills, one drachm and a half;

Mix for a draught.

Spirituous Cinnamon-Water, one ounce and a half; Flower of Benjamin, three grains; Ipecacuanha Wine, Syrup of Saffron,—each one drachm.

Mix for a draught.

No. 64. Live Hoglice, one ounce;

Bruise them, and gradually pour upon them

Old Rhenish Wine,

Spirituous Cinnamon-Water,—each three ounces.

Having obtained a very strong expression, Add, Antimonial-Wine, two drachms; Syrup of Squills, half an ounce.

Mix, and take a third part thereof every fix or eight hours.

The Balfamic Pill of Fuller's Pharmacopæia, recommended by Dr. Morton in his Treatife on the Pulmonary Confumption, will be highly adviseable in this as well as all other diseases of the lungs.

No. 65. Prepared Hoglice, three drachms;
Gum Ammoniac, one drachm and a half;
Flowers of Benjamin, one drachm;
Extract of Saffron,
Balfam of Peru,—each fifteen grains;
Balfam of fulphur, fufficient to make in
the proportion of twelve pills to a
drachm; four of which to be taken
every morning and evening.

Mustard whey, as common drink, may be proper, or a decoction of the Madder Root, which is an attenuant and expectorant, is a medicine exceeded by few.

No. 66. Madder, one ounce; Mace, two drachms.

Make a decoction in a sufficient quantity of Water, to strain off about one quart.

Add, Aromatic Tincture, two drachms; Syrup of Lemon, two ounces.

Make an apozem, of which four ounces may be taken three or four times a day.

Opiates will be adviseable if the cough should be importunate; if the expectoration should be free and easy, there can be no objection to their liberal use; but if the expectorated phlegm should be tough and glewy, they must be more cautiously prescribed. The Elixir Paregoric is as good a preparation as any, and may be taken in a full dose at night at bedtime. When the expectoration is become free and easy, and the dissiculty of breathing relieved, it will become necessary to attempt to strengthen the lungs, to compleat the cure, and prevent a relapse.

The fumes of Benjamin from the powder thrown upon a hot heater, and received into the lungs, may be useful for this intention. The natural balfams in general will be adviseable; but above all, the Peruvian Bark, which perhaps for this purpose exceeds every other medicine.

No. 67. Peruvian Bark in powder, one ounce; Balfam of Tolu, one drachm and a half; Make Make a decoction in a pint and a half of Water, and reduce it to a pint.

Add, Syrup of Lemon, one ounce.

Mix, and take two or three ounces, three or four

times a day.

The stomach purgers, chalybeate waters, and bracing medicines, may likewise be insisted on, to confirm the tone of the primæ viæ and habit in general.

Sometimes a difficulty of breathing may arise from other causes than an infarction of the lungs by pituitous humours. The disease has then obtained the name of the Dry Asthma. The most frequent cause of this complaint is a spasmodic or convulsive affection, from too irritable a state of the lungs; though sometimes it may depend upon a compression of the lungs, from water collected in the cavity of the thorax, or a straitness of this from any other cause, as statulencies of the stomach, and the like.

The antifpafinodics, fuch as Affafœtida, and the like, with the volatiles, feem best calculated to relieve in the sit; afterwards a decoction of the Bark, exercise in the country air, and strengthening medicines, to prevent a return. If it should depend upon a compression of the lungs, from water, or any other external cause, this should first be removed, and afterwards the effects will cease.

On the PULMONARY CONSUMPTION.

THE causes productive of a Pulmonary Consumption, or ulcerated lungs, are in general as follow:

An hæmoptæ, or spitting of blood.

An empyema, or collection of matter in the cavity of the thorax.

A fuppurated peripneumony.

A scrofulous affection of the glandular bodies of the lungs. And,

A catarrh, or neglected cough.

In an hæmoptæ, in case of a plethora, bloodletting may be proper; but if the pulse should be quick and weak, it must be omitted. Afterwards,

No. 68. Storax Pills, of fix grains;
Balfamic Syrup, sufficient to make a bolus.

To be taken every night at bed-time.

No. 69. Nitre; fifteen grains; Powder of Tragacanth, half a drachm.

Mix for a powder.—To be taken every fix hours, with fix spoonfuls of Common Emulsion afterwards.

No.

No. 70. Tincture of Roses, one pint, Thebaic Tincture, twelve drops.

Mix, and use freely, or for a common drink.

If these should not suffice to check the flux, fifty or fixty drops of the Tinct. Saturnina may be given every three, four, or six hours.

When the Hæmoptœ is stopped, to complete the cure, a decoction of the Bark, with proper balsamics, and the country air, may to great advantage be infisted on.

No. 71. Decoction of the Bark, with Balfam of Tolu, (No. 67) half a pint; Paregoric Elixir, Syrup of Saffron,—each half an ounce.

Mix, and take four or fix spoonfuls three or four times a day.

No. 72. Ammoniac Milk,
Spirituous Cinnamon-Water,—each four ounces;
Spermaceti, two drachms;
Balfamic Syrup, fix drachms.

Mix, and take three spoonfuls morning and evening.

Fuller's balfamic pill may be fubflituted for, or joined with the ammoniac mixture.

The

The Briftol waters have been likewife greatly re-

In the empyema it will be necessary to discharge the confined matter by the operation; afterwards the Bark, with medicines of the balsamic kind, a proper light diet, and gentle opiates, if the cough should be troublesome, will bid as fair as any thing, when the matter has been discharged, to promote the cure.

When a peripneumony terminates by suppuration, the first intention must be to burst the abscess, and discharge the matter. A sudden shock may effect this: hence, by the action of vomiting, coughing, sneezing, and the like, the design may frequently be attained.

If the matter should be discharged into the cavity of the thorax it is to be treated as an empyema; but if the vomica should burst, and discharge itself into the trachea, its contents will be expelled by the mouth. In this case medicines of the detergent and balsamic kind may be useful, to promote the expectoration, and bring on a disposition to heal; afterwards the Bark, and a milk, or other light diet, with exercise on horseback, and the country air, will bid the fairest to complete the cure.

A Scrofulous Affection in the lungs will require a treatment analogous to that which is recommended in diseases of this kind in general. See Scrofula. An expression of the millipedes, the balfamic pill, an infusion.

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fusion of the Madder Root, a decoction of the Bark, exercise and air, and under some circumstance, chaly-beate waters, with a perpetual blister, or issues, and gentle opiates, to palliate the cough, will be the most adviseable remedies.

We are next to examine the treatment of the Catarrh, or Cough, from taking of cold.

And here the method of cure must vary according to the different symptoms and stages of the disease.

In a recent Cough, if the pulse should be full and strong, and the patient plethoric, and troubled with a pain in the breast or side, or if the sever should run too high, a little blood may be drawn to advantage, and repeated as occasion may require.

But the great intention of cure will confift in expelling the cause of the disease, by promoting a gentle diaphoresis, and allaying the irritation in the lungs. The Antimonial Powder, No. 1. the Fixed and Volatile Alcaline Salts, neutralized with Lemon Juice, with warm diluting liquors, will well tend to divert the humours to the skin, and opiates, with medicines of the incrassating, oily, inviscating kinds, will allay the irritation.

No. 73. Volatile Salt of Hartshorn, half a scruple;
Lemon Juice, three drachms;
Pure Water, one ounce;
M 2. Spirituous

Spirituous Cinnamon-Water, one drachm; Solution of Spermaceti, half a drachm; Thebaic Tincture, five drops to ten; Balfamic Syrup, one drachm.

Mix for a draught.—To be taken every fix hours.

Powder of Tragacanth, half a drachm; Nitre, half a drachm.

Mix for a powder.—To be taken morning and evening, drinking after it the Common Emulfion.

No. 74. Oil of Sweet Almonds, one ounce; Sugar, two drachms.—Mix, and

Add, Syrup of Wild Poppies, one ounce.

Mix, and take a spoonful at pleasure, using as a common drink an insussion of Lintseed, or a decoction of Bran.

Lenient purgatives and blifters to the back may fometimes prove useful, to divert from the lungs, and evacuate the acrimonious fluids.

The methods above recommended will for the most part succeed in a recent cough; but if the disease should have been of any standing, a different manner of treatment will be required; for the lungs having been weakened by the disease, and tubercles or suppurations beginning to form, medicines of the gently stimulating and strengthening kinds will now avail

avail the most. In short, the remedies which have been before recommended for the relief of a Peripneumonia Notha, will in general be useful here, as the indications of cure are nearly similar. The Balfamic Pill, an Expression of Millipedes, the Lac Ammoniacum; the warm, natural balfams, the Balfams of Gilead, of Tolu, of Peru, of Capivi, Flowers of Benjamin, and the like.

We have hitherto been examining the treatment of the feveral affections which give rife to ulcerated lungs; we are next to enquire into the most likely methods of relief when the disease is confirmed; but here we shall be very often soiled in our expectations of a cure; as it too frequently happens, in these cases, that the very best remedies will prove ineffectual. Our attempts however should be directed to heal the ulceration; to guard and defend the blood against the purulent infection, and palliate the most urgent symptoms.

The two first intentions are to be answered by remedies nearly similar: balsamics of different kinds; the natural and artificial balsams; in particular the Balsamic Pill; an Expression of the Millipedes; the Bark; an easily digested, nutritious, antiputrescent diet, as Milk, Whey, and the like, with a pure, dry air, will promise the fairest.

The feveral fymptoms are to be palliated by different methods: the cough is best relieved by opiates, which, which, in confumptive cases it is often necessary to prescribe very freely; as by quieting the irritation and cough they will prevent the lungs from being strained, and the ulcer from a further distraction.

In case of a soreness in the chest or stomach, emulfions, with Spermaceti, or Oil of Almonds, may be useful; otherwise, as they relax the stomach and pall the appetite, the oily medicines will be rather prejudicial.

The hectical febrile paroxysms will not be removed fo long as the purulent somes continues to be abforbed into the circulation. The Bark, either in substance or decoction, bids the fairest of any other medicine to relieve, and may be taken freely between the fits. The Bristol waters have been recommended, and the vegetable and mineral acids, as antifeptics and coolers, will be agreeable and useful.

The night fweats are to be attempted by medicines of the bracing and aftringent kinds; such are the Bark, with Elixir of Vitriol, Allum, the Blue Vitriol, in very small doses, the Testacea, the Tinctura Saturnina, and the like.

The Diarrhæa, which happens in the last stage of a Consumption, is rarely to be remedied; for as it depends upon a determination of the purulent somes to the intestines, without that, as the cause, could be cut off, the effect will scarcely cease. We may observe,

observe, that the hectical heats and colliquative sweats are for the most part abated by the purging; and when this is checked the others will return with redoubled violence. Hence, if we attempt to stop the purging we shall increase the hectical symptoms; on the other hand, if the purging should continue, it will greatly weaken and exhauft the patient, and haften him to his end. To abate, however, of its violence, medicines of the opiate, incraffating, and aftringent kinds will be requifite; fuch are the Pulv. Succin. Pulv. e Tragacanth, Pulv. e Bolo Comp. cum Opio; Decoctions and Extract of Logwood; the Testacea, the Nevelholt, and Tilbury Waters, and the like; but as it is hardly to be stopped without being fucceeded by the worst symptoms, we may efteem it for the most part the forerunner of a dissolution.

A hectical fever, from any other cause than ulcerated lungs, will require nearly the same treatment. The great indication of cure will consist in procuring a free discharge for the confined matter. The symptoms may be palliated as above-mentioned. The Bark in particular will of all others medicines the most avail.

DISEASES

# DISEASES of the STOMACH.

Of a DEPRAVED APPETITE and INDIGESTION.

A Want of Appetite may proceed either from a fault in the stomach, or in the humours separated and contained in it.

A relaxed state of the stomach, and an original or acquired weak texture of its sibres, is often the cause of a Depraved Appetite, and an impeded expulsion of the aliments into the intestines.

In these cases phlegm generally abounds; which blunts the irritation that produces hunger. Acidities will be generated, with cardialgiæ, nauseas, flatulencies, and the like.

The humours contained or separated in the stomach deprave the appetite when either from an oppressing viscidity, or pungent acrimony, they afford a disagreeable or painful sensation: thus glutinous pituitous humours, loading the stomach, adhering to its sides, or sluctuating in its cavity; or putrid and bilious humours, loading in the primæ viæ, will lessen the appetite, and diminish the desire for food.

Another particular species of a Depraved Appetite, and want of digestion, will arise from a continual use of spirituous liquors, which will at length give a rigid contraction and a callous insensibility to the coats

coats of the stomach; whence innumerable and often irremediable complaints.

When a want of appetite is owing to a relaxation of the stomach, such medicines are required which, by their astringency, may gradually brace it up, and, by their warmth, encrease the contraction of its muscular coats: but as in general the primæ viæ are loaded with pituitous colluvies, it will be expedient first to cleanse and deterge the stomach by emetics, and the gentle stomach purgers.

No. 75. Take one ounce of Ipecacuanha Wine in the morning fasting; drink afterwards an infusion of Horse-Radish Root until vomiting be excited.

Or, Salt of Vitriol, one scruple;
Pure Water, two ounces and a half;
Syrup of Balsam, one drachm.

Mix for a draught.—To be taken as above.

No. 76. Sacred Tineture, four ounces; Spirits of Lavender, three drachms.

Mix, and take two or three spoonfuls in the morning.

Or, Alkaline Aloetic Wine,
Spirituous Cinnamon-Water,—each one
ounce;
Spirits of Lavender, one drachm.

Mix for a draught.—To be taken in the morning.

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Or,

Or, Succotrine Aloes,
Rhubarb,—each one ounce;
Cinnamon,
Carraway Seeds,
Ginger,—each half an ounce;
French Brandy, one quart.

Digest for two, and strain off.—Dose, one ounce to an ounce and a half.

Or, Pills of Rufus, fifteen grains;
Oil of Mint, fufficient to make three pills.

To be taken every night at bed-time.

Or, Aloes,
Rhubarb,
Aromatic Species,
Sagapenum,—each one drachm;
Oil of Mint,
Oil of Cloves,—each ten drops;
Balfam of Peru, fufficient to make the mass, of which from half a scruple to a scruple may be taken every night.

No. 77. Simple Bitter Infusion, one ounce and a half;
Styptic Tincture, half an ounce;
Spirits of Lavender, half a drachm.

Mix for a draught.—To be taken at eleven in the morning, and five in the afternoon.

Spirituous Cinnamon-Water, one ounce and a half;

Simple

Simple Tincture of the Bark, half an ounce; Acid Elixir of Vitriol, twenty-five drops;

Mix for a draught.

Bitter Wine, one ounce and a half; Stomachic Tincture, three drachms; Dulcified Elixir of Vitriol, forty drops;

Mix for a draught.

The remedies proposed for the cure of weakened and relaxed solids, will be likewise adviseable, and bid very fair to relieve, in a relaxed state of the stomach. See No. 9. and sollowing.

The Depraved Appetite, and other fymptoms which supervene from too free an indulgence in spirituous liquors, is in many cases, from its own nature, incurable; and is always more apt to prove so, as such persons seldom quit that habit when they have for any length of time pursued it. The Bath waters are particularly serviceable in this case, especially when assisted by the nervous attenuating gums, infusions of aromatic bitters in water, and mild aloetic purgatives; as palliatives,—opiates, joined with the most agreeable aromatics, will succeed the best, as they tend in some measure to produce the effects, and answer the purposes of the spirituous liquors they have been accustomed to.

# Of the Cholera Morbus.

from an acrimonious bile, thrown out from the liver and gall bladder into the duodenum, a part of which regurgitating into the stomach will excite a severe sickness and vomiting; the remainder being determined into the intestines, will bring on a purging, with pain, inslation, and distension of the belly; thirst, heat, and anxiety, and many more and dangerous symptoms.

The intentions of cure will confift in diluting and expelling the acrid bile, and palliating the most urgent symptoms.

The first intention may be answered by diluting drinks, taken in large quantities; such as a decoction of a crust of bread, water-gruel, chicken or any other thin broth, and the like; and if at the same time a vomiting should be excited, the bile may be both diluted and expelled.

To palliate the fymptoms, opiates, especially if joined with gentle cathartics, will most avail.

No. 78. Rhubarb, ten grains; Thebaic Tincture, twenty drops.

Mix for a bolus.—To be repeated as the case may require.

No.

No. 79. Salt of Wormwood, one fcruple;
Lemon Juice, half an ounce;
Spirituous Cinnamon-Water, one ounce;
Spirituous Mint-water, one drachm;
Thebaic Tincture, three drops.

Mix for a draught.—To be taken every four or fix hours.

CARDIALGIA, and other PAINS in the STOMACH.

THE Cardialgia, or Heart-burn, has its origin from an acid acrimony in the stomach, irritating its fibres, and exciting pain; hence the causes and cure are entirely similar to those of the acid acrimony treated of in page 22.

There are other species of pain, whose seat appears to be in the stomach, which depend upon other and very different causes; and these for the most part are either of the spasmodic, rheumatic, gouty, or periodical kinds.

A spasmodic affection is to be remedied by the anti-spasmodic medicines, amongst which opium claims the first place. The warm, cordial, and aromatic remedies are likewise extremely adviseable.

No. 80. Balfam of Peru (diffolved in the Yolk of an Egg), half a drachm;
Pure Water, one ounce and a half;
Stomachic Tincture, two drachms;
Cardiac Confection, one fcruple;
Syrup of Balfam, one drachm and a half.

Mix for a draught -To be taken every fix hours.

Ammoniac Milk, fix ounces; Volatile Fœtid Spirit, three drachms. Mix, and take two spoonfuls occasionally.

> Camomile Flowers, one scruple; Aromatic Species, half a scruple; Balsam of Peru, sufficient to make a bolus.

To be taken twice a day.

A rheumatic pain in the stomach is to be remedied by the warm and anti-rheumatic remedies. To the Peruvian draught, No. 80. may be added the Volatile Tincture of Guaiacum; and, in case of a coldness at the stomach, the cordial, heating, stimulating medicines should be taken in large and often repeated doses.

The gout in the stomach will require a regimen similar to that above-mentioned in the rheumatism. The warm, heating medicines will best answer the intention.

It will be necessary, in all the above cases, to keep the body open, by the warm stomach purgers. A periodical pain in the stomach is to be treated as an intermittent fever. The Bark will most frequently relieve; though in some cases where the Bark has not succeeded the Vitriolum cæruleum has effected a cure.

## DISEASES of the INTESTINES.

DIARRHÆA, DYSENTERY, and TENESMUS.

A Diarrhæa, or Purging, and a Dysentery, which we may distinguish from the Diarrhæa by the gripings and pain with which it is attended, may arise from any cause which can irritate and stimulate the intestines to excretion.

Sometimes it will appear as the symptom of a fever; at others will be owing to acrid, putrid, bilious sordes collected in the primæ viæ, or something noxious to be expelled the circulation. Frequently also from an obstructed perspiration a purging has ensued; and indeed in most Diarrhæas, the chronic ones in particular, the skin is generally dry, and perspiration very little. A periodical cause has likewise often given rise to a Dysentery; and sometimes it has happened from ulcers or tumours in the intestines.

If a Diarrhæa should come on as the symptom of a fever, it may be relieved by the methods recommended in fevers.

If it should be owing to acrid, putrid, or bilious fordes, it will be necessary to expel by the shortest method the irritating somes. For this purpose, an emetic of Ipecacuanha, and afterwards a purgative with Rhubarb will be expedient and adviseable.

No. 81. Rhubarb, twelve grains;
Aromatic Species, three grains;
Thebaic Tincture, fifteen drops;
Syrup of orange-Peel, fufficient to make into a bolus.

To be taken at bed-time.

Or, Spirituous Tincture of Rhubarb,
Spirituous Cinnamon-Water,—each one
ounce;
Thebaic Tincture, fixteen drops.—Mix.

When a purging succeeds to an obstructed perfpiration, the flow of humours should be diverted from the intestines to the skin; the irritation abated, and the mouths of the vessels, which throw out their contents into the cavity of the guts, contracted and closed.

Small doses of Ipecacuhana given at night, at bedtime, will tend to divert the humours to the skin; and medicines medicines of the opiate, aftringent kind will allay the irritation, and prevent too great a fecretion from the exhaling veffels.

No. 82. Ipecacuhana in powder, two grains to four;
Aromatic Species, three scruples;
Syrup of Orange-Peel, sufficient to make a bolus.

To be taken every night at bed-time.

No. 83. Logwood rasped, two ounces.

Decoct in a fufficiency of Spring Water to strain off one pint.

Add, Japonic Tincture, one ounce; Thebaic Tincture, forty drops; Syrup of Hartshorn, half an ounce.

Mix, and take three spoonfuls every four hours, or as the urgency of the disorder may require.

Chalk Julep,
Spirituous Cinnamon-Water,—each four ounces;
Electuary of Scordium, three drachms

Mix, and take three spoonfuls occasionally.

The Rhubarb bolus, No. 81. will be likewise adviseable; and the astringent glyster, No. 22. if the purging

purging should be very violent, will be greatly serviseable, and often relieve almost immediately the complaint.

In the Chronic Diarrhæa, or Purging of long duration, the above method, especially if joined to exercise on horseback, will most frequently relieve. The Ipecacuhana bolus, No. 82. will much avail; even the Rhubarb bolus, No. 81. will tend to strengthen the intestines, and check the flux.

When the Purging is abated, the Bark, well guarded with aromatics and opiates, will bid fair to strengthen the habit, and prevent a relapse.

No. 84. Peruvian Bark in powder, one drachm;
Spirituous Cinnamon-Water,
Claret or Port Wine, each one ounce;
Thebaic Tincture, feven drops;
Aromatic Tincture,
Syrup of Saffron, each one drachm.

Mix for a draught.—To be taken thrice a day.

The Cortex Simarouba given in infusion, from fifteen grains to half a drachm, has likewise been recommended as a good astringent in fluxes.

A Periodical Dysentery will require a treatment similar to an intermitting fever; the Bark, with opiates, will generally effect a cure. It may be adviseable to premise a vomit, and a purge, with rhubarb,

barb to its use; and if the stomach should not bear a sufficient quantity of the medicine, it may to advantage be thrown up by the anus glysterwise.

No. 85. Make a decoction with one ounce of Bark in a pint and a half of Spring Water, till reduced to half the quantity. Decant before it fettles too much, and add half an ounce of the Electuary of Scordium.

Mix for a glyfter.—To be used three times a day between the paroxysms.

If an excoriation, or ulceration, should have given rise to a complaint of this kind, gentle purges, with Rhubarb and Opium, and balsamic medicines; the Balsam. Peruv. Locatelli, and the like, with the Peruvian Bark, may relieve; but if a cancerous tumour in the rectum, which is sometimes the case, should be the cause, the palliative cure is the only one to be expected.

A Tenefinus, or almost constant inclination to stool, in which but little except an acrid mucus is voided, may be readily relieved by an inviscating and opiate glyster.

No. 86. Starch, one drachm and a half.

Boil in fix ounces of Water, till it comes to a confistency.

Add, Venice Treacle, two drachms;
Best Olive Oil, one ounce.

MIKE a decociton with one onnee of

Mix for a glyfter.—To be used as necessary.

# WORMS in the INTESTINAL TUBE.

WE meet with three species of Worms in the intestines—the Teretes or Round-Worm, the Tænia or Tape-Worm, and the Ascarides, a small worm, whose feat is principally in the rectum.

The most efficacious anthelminthics, or remedies that destroy Worms, are Tin and its preparations; Mercurials; Salt of Steel; and Sweet Oil.

No. 87. Filings of Tin, from one drachm to three; To be taken night and morning, in Treacle, Honey, &c.

Mosaic Gold, from two scruples to two drachms.

To be taken twice a day in any agreeable vehicle.

It may be necessary, during the use of the above preparations, to administer, once in six or seven days, a mercurial cathartic. Amongst the different preparations of Mercury the Ethiops Mineral claims the preference as an anthelminthic.

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No. 88. Ethiops Mineral, one ounce; Rhubarb, one drachm.

Mix for a powder, of which the dose is from one fcruple to a drachm and a half twice a day.

No. 89. Salt of Steel, one drachm and a half.

Diffolve in

Spirituous Cinnamon-Water,

Spring Water,—each half a pint.

Two ounces to four to be taken morning and evening.

No. 90. Oil of Sweet Almonds,
Spring Water,—each half an ounce.

Mix for a draught.—To be taken every morning upon an empty stomach.

The oil may likewise be injected to half a pint, glysterwise, and will then greatly tend to the destruction of the Ascarides, whose seat is principally confined to the rectum.

## Of the HEMORRHOIDS or PILES.

THE Piles are a disease which derives its origin from an effusion of blood into the cellular membranes of, or surrounding the rectum.

Are to be remedied by anodyne and repellent liniments and fomentations, and keeping open the body by gentle cooling purgatives.

No. 91. Lenitive Electuary, one ounce;
Milk of Sulpur,
Nitre,—each one drachm;
Syrup of Orange-Peel, fufficient to make an electuary.

The quantity of a nutmeg to be taken night and morning.

No. 92. Simple Lime-Water, fix ounces; Thebaic Tincture, half an ounce.

Mix for a fomentation.—To be applied warm to the parts affected.

## Of CHOLICS.

CHOLICS may be distinguished in a threefold manner; into the flatulent or spasmodic, the Cholic from irritation, and the bilious or inflammatory Cholic.

The flatulent or spasmodic Cholic is to be relieved by the warm cathartic and anti-spasmodic or carminative medicines, and cupping glasses to the abdomen.

No. 93. Spirituous Tincture of Rhubarb, Spirituous Cinnamon-Water,—each one ounce;

Aromatic Tincture, one drachm.

Mix for a draught.

No. 94. Simple Jamaica Pepper-Water, fix ounces;
Spirituous Cinnamon-Water, two ounces;
Fætid Tincture, two drachms;
Syrup of Wild Poppies, half an ounce.

Mix for a julep, of which two fpoonfuls may be taken occasionally.

Sometimes in an hyfterical or hypochondriacal patient, a purging and vomiting will likewife come on: in this case a warm opiate will answer every intention.

No. 95. London Philonium, one scruple; Rhubarb, Six grains;

Aromatic

Aromatic Species, three grains;
Balfam of Peru, sufficient to make into a bolus.

To be repeated as the case may direct.

The Cholic from irritation may be remedied by gentle cathartics, joined with opiates.

No. 96. Manna, half an ounce. Dissolve in Pure Water, one ounce and a half;

Add, Oil of Almonds, three drachms; Thebaic Tincture, ten drops; Aromatic Tincture, one drachm.

Mix for a draught.—To be given every fix hours.

The inflammatory or bilious Cholic, as it is generally called, is to be treated in the manner prescribed for inflammation in general. Blood-letting should be repeated according to the violence of the difeafe and urgency of the symptoms; afterwards the Antimonial Powder, No. 1. will be adviseable. Emollient glyfters may be frequently thrown up; and, as it has been found by experience, that stools have been greatly efficacious to relieve the complaint, if the glyfters should not procure a plentiful passage, it will be necessary to prescribe medicines that may open the body. The eccoprotic cathartics, No. 4. are well calculated for these purposes; but as a severe vomiting often accompanies the difeafe, the stomach will not always retain a medicine in a liquid form, in which

which case it will be necessary to prescribe a purgative in the form of pills.

No. 97. Cathartic Extract, one drachm;
Almond Soap,
Saponaceous Pill,—each fifteen grains;
Calcined Mercury, three grains.

Mix, and make fifteen pills, of which three or four may be taken every hour, until they operate fufficiently.

The femicupium, or warm bath, and emollient fomentations, or a blifter to the abdomen, will be likewife adviseable and requifite.

Sometimes pains, similar to those observed, page 94, 95, as affecting the stomach, will likewise have their feat in the intestines, and may depend upon a spasmodic, rheumatic, or periodical cause. The remedies before recommended, page 94, may likewise be used to equal advantage when the disease is seated in the intestines. The body should be kept open, and medicines of the anti-spasmodic, anti-rheumatic, or febrifuge kinds, according to the nature of the disease, may to advantage be prescribed.

A warm plaister, or cataplasm, may be applied to the abdomen, and in many cases will be greatly useful. No. 98. Venice Treacle,

Aromatic Species,—each half an ounce;

Expressed Oil of Mace, one scruple.

Mix for a plaister.—To be spread on leather, and applied to the umbilical regions.

## DISEASES of the LIVER.

A N Inflammation in the Liver may be relieved in the manner proposed for inflammations in general, as no distinct or different method of treatment will be required in this than in an inflammation of any other part of the body.

If a suppuration should come on, the greatest danger is to be apprehended. Sometimes where the matter has pointed outwardly the abscess has been opened and healed; but most frequently it bursts inwardly, and the patient dies tabid. The treatment in this case should be similar to what has been recommended in the hestic sever.

A Schirrus of the Liver admits of no remedy.

## Of the JAUNDICE.

A Jaundice may depend upon a fourfold cause—inflammation, spasm, concreted bile, or gall stones, and viscidities, or a pituitous lentor.

The Jaundice from inflammation is to be relieved by antiphlogistics; from spasms, by removing or abating the cause of the contraction; from concreted bile, by relaxing the biliary ducts, that the calculi may pass into the duodenum; and the Jaundice from viscidities, which is indeed by far the most frequent cause, is to be remedied by the means proposed for the cure of a spontaneous gluten, page 20, 21. An emetic of Ipecacuhana will be requisite, which may be repeated occasionally during the cure. The stomach purgatives will be likewise necessary, and should be taken every, or every other night at bed-time.

No. 99. Cathartic Extract,
Almond Soap,—each one drachm;
Calcined Mercury, three grains;
Oil of Juniper, ten drops.

Of this make twenty-four pills, three or four of which to be taken at bed-time.

Or, Alcaline Aloetic Wine, two drachms;

Spirituous Cinnamon-Water, one ounce;

Spirituous Tincture of Rhubarb, two drachms.

Mix for a draught.

No.

No. 100. Gum Ammoniac,

Venice Soap,—each one drachm and a half;

Powder of Squills,

Aromatic Species,—each half a drachm; Oil of Juniper, twenty drops;

Syrup of Orange-Peel, sufficient to make the mass into pills of five grains each, four of which may be taken thrice a day, drinking afterwards four or six ounces of the insusion of Madder, No. 66.

Venice Soap, one ounce;
Madder in powder, three drachms;
Rhubarb, one drachm;
Oil of Juniper, twenty drops;
Syrup of Balfam, fufficient to make the whole into an electuary, of which one drachm and a half is to be taken three times a day, with three spoonfuls of the following julep after it:

No. 101. Pure Water, feven ounces;

Spirituous Cinnamon - Water, half an ounce;

Volatile Salt of Hartshorn,
Salt of Nitre,—each one drachm;
Syrup of Balsam, half an ounce.—Mix.

The

The remedies recommended for the cure of the peripneumonia notha will be likewise adviseable, as the general cause and cure of the one is the same as in the other, the seat of the disease alone constituting the difference.

## DISEASES of the URINARY PASSAGES.

AN inflammation of the kidneys or bladder is to be treated in the same manner as an inflammation in any other organical part, as no separate method of treatment will be required. See *Inflammation*.

If a fuppuration should happen, when the abscess is burst, the detergent balsamic remedies, with gentle laxatives, and plenty of diluting liquors, will be adviseable; and to complete the cure, the Peruvian Bark.

No. 102. White Sugar, half an ounce; Rhubarb, one drachm and a half; Nitre, one drachm; Balfam of Capivi, half an ounce.

Mix for an electuary; and give the quantity of a nutmeg three times a day.

Chio Turpentine, two drachms;
Powder of Elecampane, fufficient to make thirty pills, of which five are to be given three times a day.

Of

## Of a DIABETES.

THE intention of cure in a Diabetes confifts in ftrengthening the relaxed kidneys, and by that means restraining their preternaturally encreased secretion.

The remedies recommended for weakened and relaxed folids will be adviseable; and often succeed here. The Alum Whey taken very plentifully has been found of great use.

No. 103. Saturnine Tincture, one drachm to two.

To be taken three times a day in any agreeable liquid.

No. 104. Japonic Tincture,

Tincture of Cantarides, — each two
ounces.

From three drachms to half an ounce to be taken twice or thrice a day.

If the body should be bound, it will be proper to give some stomach purgative; the aloetics, with Rhubarb, or the like.

If the complaint should not yield to aftringents, the Bristol hot-well water will be adviseable, and often will effect a cure when all other means have proved ineffectual.

## Of the STONE.

THE intentions of cure in the Stone are two-fold, radical and palliative.

The radical cure will confift in taking away or diffolving the stone.

The palliative in the relief of the most urgent symptoms.

The Stone may be taken away by the operation of lithotomy, or, under some circumstances, may be dissolved by the preparations of Lime.

The Almond Soap, or Venetian Soap, may be taken from two drachms to four or fix, morning and evening; and Lime-Water, mixed with a fourth part of Milk, may be drank from a quart to three pints every day.

The fymptoms are best palliated by opiates, by the mouth and glysterwise, with gentle laxatives, and the mucilaginous relaxing medicines.

No. 105. Peruvian Balfam (dissolved in the Yolk of an Egg), one drachm and a half;
Common Decoction, half a pint;
Oil of Olives one ounce and a half;
Thebaic Tincture, two drachms.

Mix for a glyster.—To be used as the case shall direct.

No.

No. 106. Common Emulfion, one pint; Syrup of White Poppies, one ounce.

Mix for a drink.—To be used at pleasure.

No. 107. Manna, half an ounce. Disolve in Pure Water, two ounces.

Add, Oil of Sweet Almonds, half an ounce.

Mix for a draught.—To be taken every fix hours.

# Ischuriæ Dysuriæ, &c.

THE above fymptoms are to be remedied by removing or abating their cause:—If from Inflammation, by antiphlogistics; if from the Stone, by the remedies above recommended, and so on.

In general the opiate glyster, No. 105. will afford the speediest and most certain relief.

## Of the LUES VENEREA.

THE Lues Venerea has been distinguished into the first or second infection; or more properly into local and universal.

Local, when the genitals only are affected; and this species of the complaint has been called a gonorrhæa or clap.

Universal, when the habit in general is tainted with the venereal cacoethes; and then the disease is stilled a pox.

A local infection, or clap, if not attended with chancres, buboes, or fwelled tefficles, may be very eafily and readily cured.

Bland oil, such as Oil of Almonds, or the like, should be injected warm into the urethra two or three times every day; and, after the eighth day, the following injection should be thrown up, a little warmed, for four or five days more, or as long as there should be occasion.

No. 108. White Vitriol, one scruple to half a a drachm. Dissolve in Pure Water, two ounces.

The cathartic emulsion, No. 4. may be taken twice in a week, and a little Mercurial Ointment may be rubbed every night into the groins.

Q

By these means a clap, if taken in the beginning, may generally be cured in a fortnight, without any injury to the constitution, or any ill effects whatsoever. If the symptoms should any of them be trouble-some, they may be easily palliated. The heat of urine, by plenty of diluent liquors, with Gum Arabic and Nitre. The priapilm and chordee, by opiates taken at bed-time. The phymosis and paraphymosis, by emollient cataplasms, and Oil thrown up between between the glans penis and the prepuce. Buboes, by the cathartic emulsion, and the Mercurial Ointment. The hernia humoralis, by blood-lettings and lenient cathartics, with emollient some and cataplasms to the part. And chancres, by Oil, or a strong Mercurial Ointment.

In a fecond infection, or pox, Mercury and its preparations are the medicines that are most to be depended upon. It has been the general practice to prescribe mercurials in such a manner as to excite a salivation; but from experience it has been found, that a salivation is by no means necessary to the cure of venereal symptoms, as many very bad cases have been relieved by mercurials, given as alteratives, when the mouth has not been at all affected.

The prescription, No. 38. will cure a confirmed pox with as much certainty as a salivation.

No. 109. Sarsaparilla Root three ounces; Mezereon Root, two drachms.

Boil

Boil in three pints of Water till reduced to two.— Strain, and drink half a pint four times a day.

It may be necessary to continue the medicines for a fortnight after the symptoms have disappeared; and, during the cure, the patient should keep warm, use a light nourishing diet, and drink plenty of broths, or the like. The warm bath would add to the efficacy of the medicines, and considerably hasten the cure.

# DISEASES of WOMEN. OBSTRUCTED MENSES.

IT has been a received opinion, that many of the difeases of women are owing to a suppression of the menses; but it may perhaps be doubted whether this will so often prove the cause as the consequence of other diseases, as in general for the removal of obstructions we have little more to do than to remedy the particular indisposition of body under which the patient may labour. Hence different and opposite methods of cure will be required, according to the habit of body and nature of the symptoms.

In general a deficient menstrual excretion will depend upon a plethora, a glutinous pituitous disposition of the humours, and a slow and languid circulation; or a contraction of the uterine vessels, from cold or any other accidental cause.

Q 2

If a plethora should have proved the occasion, it may be necessary to draw blood, and to order medicines of the attenuating and gently purging kinds. The Tincture of Black Hellebore has been greatly recommended by Dr. Mead for these purposes, and may be given to advantage from two drachms to half an ounce, three or four times times every day.

But though obstructions may sometimes be owing to a plethora, we shall find that they much more frequently will depend upon a cachectic habit, relaxed solids, and a weakened circulation; and in this case the intentions of cure will consist in attenuating and expelling the pituitous lentor of the fluids, strengthening the solids, and promoting the circulation; in short, restore the body to a healthy state, and this, as a natural excretion, will succeed.

Emetics and gentle stomach purgers, with medicines of the chalybeate and strengthening kinds, will most avail. The following will often succeed extremely well:

No. 110. Succotrine Aloes, three drachms;
Senna,
Aromatic Species,—each one drachm
and a half;
Aflafœtida
Galbanum,
Myrrh,—each forty-five grains;

Salt

Salt of Steel,
Prepared Rust of Steel, — each ten drachms;

Rectified Oil of Amber, half a drachm; Syrup of Buckthorn, fufficient to make the whole into pills of five grains each, of which two or three are to be taken morning and evening.

Or, Tincture of Iron prepared in Spirit of Salt, two drachms; Elixir of Aloes, one ounce.

Mix, and take a tea-spoonful three or four times a day in any agreeable liquid.

See also Relaxed Solids, page 8, 9, and Spontaneous Gluten, page 20, 21.

The suppression, which is owing to a contraction of the uterine vessels, is to be relieved by relaxing the parts, and determining with more force the sluids, to dilate the extremities of the vessels.

The steams of warm water, the warm bath, and the like, may abate the contraction, and the warm emenagogues may tend to force down the flux.

No. 111. Compound Powder of Myrrh, one scruple; Martial Flowers, fix grains;

Extract

Extract of Savin, four grains; Syrup of Saffron, fufficient to make into a bolus.

To be taken three times a day.

Compound Elixir of Myrrh,
Tincture of Saffron,—each one ounce.

From one drachm to two to be taken three or four times a day.

Mercurials have fometimes been of use to remove obstructions, and in many cases may be prescribed to advantage.

### HÆMORRHAGIA UTERINA.

IN a Uterine Hæmorrhage, during the time of the flux, it will be requisite to prescribe opiates, and those medicines which weaken the nervous influence; afterwards aftringents may be used to confirm the habit in general, and shut up the mouths of the relaxed vessels.

No. 112. Tincture of Roses, two ounces;
Nitre, half a scruple;
Thebaic Tincture, ten drops.

Mix for a draught.—To be taken every fix hours.
Saturnine

Saturnine Tincture, one ounce.

Forty to fixty drops to be taken two or three times a day in any agreeable liquid.

A cloth, dipped in Brandy and Vinegar, of each equal parts, may be likewise applied cold to the loins.

When the flux is by this means checked, it will be expedient to strengthen the solids, to prevent a relapse.

No. 113. Alum,

Dragon's Blood,
Colcothar of Vitriol,—each fifteen grains;
Aromatic Species,
Rhubarb,—each four grains;
Balfamic Syrup, fufficient to make into a bolus.

To be taken three times a day, taking afterwards a finall draught of Tincture of Roses.

The Vitriolum Cæruleum is likewise particularly useful under these circumstances, and is perhaps one of the most efficacious styptics we are acquainted with. See No. 10.

Indeed the whole tribe of bracing medicines, page 10, will be conducive to these purposes, and may be recommended to advantage.

FLUOR

#### FLUOR ALBUS.

THE Fluor Albus is a difease which is owing either to a general or partial relaxation of the folids. For the cure:

No. 114. Olibanum, half a drachm; Sugar, one drachm.

Mix well together, and

Add, Simple Tincture of Bark, two drachms;
Spirituous Chinnamon-Water, one ounce
and a half;
Tincture of Cantharides, one drachm-

Mix for a draught.—To be taken in the morning and at going to rest.

No. 115. Extract of Peruvian Bark, half a drachm;
Prepared Ruft of Steel, fifteen grains;
Aromatic Species, five grains;
Syrup of Saffron, fufficient to make into a bolus.

To be taken at eleven in the morning and five in the afternoon.

Or the bolus, No. 113. may be used for the above, as they answer nearly the same intention.

No. 116. Oak Bark, one ounce;
Pomegranate Rind,
Balaustine Flowers,—each two drachms.

Make a decoction in a fufficient quantity of Red Wine to strain off one pint.

Add, Alum, half an ounce.

Mix for a fomentation, and apply it twice a day to the parts affected.

Or, Roman Vitriol, half a scruple.

Make a folution in two ounces of pure Water, and use it as an injection with a syringe, every night when going to rest.

A strengthening plaister may also be applied to the back.

# DISEASES of the SKIN.

#### PSORA.

THE Pfora, or Itch, is an affection which is owing to animalcules burrowing in the skin, whence an itching, minute inflammation, and suppuration.

Mercury, Sulphur, White Hellebore, and Lime, have by experience been found the best medicines to destroy the insect and eradicate the disease.

No. 117. Ethiop's Mineral, one drachm;
Nitre, half a fcruple;
Conferve of Hips, fufficient to make a bolus.

To be taken morning and evening.

No. 118. Crude Mercury,

Fresh Palm Oil,—each half a pound;

Essence of Lemon, one scruple;

Camphor, three drachms.

Mix together until the quickfilver is perfectly deffroyed.

Of this ointment about half a drachm may be rubbed into the bendings of the arms, or under the hams, every evening. No. 119. Simple Ointment, one pound; Flowers of Sulphur, half a pound; Effence of Lemon, two drachms.

Mix for an ointment.-To be used freely.

No. 120. Simple Ointment, four ounces;

Powder of White Hellebore, one ounce and a half,

Ley of Tartar, half an ounce.—Mix.

No. 121. Simple Lime-Water, fix ounces;
White Precipitate of Mercury, one drachm.

Mix for a lotion, and apply it to the parts affected with a sponge, twice a day.

Sometimes an eruption, not of a contagious kind, though a good deal fimilar in appearance to the itch, will befet the skin: in this case, the alterative pill, No. 38. will be greatly serviceable; or under some circumstances a solution of corrosive sublimate, which in cutaneous diseases is often of much avail.

No. 122. Corrofive Sublimate of Mercury, ten grains.

Dissolve in ten ounces of Spirituous Cinnamon-Water, and take half an ounce twice a day.

## Of the ELEPHANTIASIS.

THE Elephantiasis, or Leprosy of the Greeks, is a frequent and common disease, though very difficult of cure.

The alterative pill, No. 38. will fometimes fucceed; though in general antimonials are preferable in this difease to mercurials.

No. 123. Crude Antimony, half a drachm; Conferve of Garden Scurvy-Grass, one scruple;

Simple Syrup, fufficient to make a bolus.

To be taken twice a day, drinking after it half a pint of the following decoction:

No. 124. Fresh Elm Bark, one pound.

Make a decoction in a fufficient quantity of Water to strain off half a pint.

No. 125. Simple Ointment, two ounces; Sugar of Lead, two drachms.

Mix for a liniment,—To be applied to the difeafed parts.

# DISEASES of CHILDREN. ACIDITIES in the PRIME VIE.

FROM an acid acrimony in the primæ viæ, a great number of the diseases of children will derive their origin;—such are vomitings, griping pains, purgings, convulsions and the like.

For the relief of diseases from this cause, see page 18, 19, The Magnesia Alba, or the Testacea, with Rhubarb, or some agreeable aromatic, and a proper diet, such as broths, jelly, and the like, will answer every intention.

If a purging fhould supervene, an aftringent glyster, see No. 22. 85. will be adviseable; and the Elect. e Scord. may be joined to the absorbents and Testacea.

## DENTITION.

THE fymptoms from Dentition are best relieved by cutting through the gums to the teeth. If this should not succeed, opiates will be highly adviseable, to blunt the pain and allay the irritation. If the child should be plethoric, and the sever high, a little blood may be drawn to advantage.

PERIP-

#### PERIPNEUMONY.

A N infarction of the lungs and difficulty of breathing in children is a complaint of a dangerous, and many times of an irremediable kind.

It may be adviseable to order a vomit, and a blister to the back; and if the child should be feverish, to draw a little blood. The detergent attenuating medicines are the likeliest to succeed.

No. 126. Volatile Salt of Hartshorn, one scruple;
Lemon Juice, six drachms;
Spirituous Cinnamon-Water,
PureWater,—each two ounces and a half;
Solution of Gum Ammoniac, one scruple;
Syrup of Squills, half an ounce.

Make a mixture, of which a spoonful may be taken every two or three hours.

A Spermaceti emulsion, with Sal. Corn. Cerv. may be likewise taken frequently; and if the child should be strong and lusty, a few grains of jallap, as a brisk purgative, may prove of service.

#### WORMS.

FROM the irritation of Worms in the intestines a number of diseases may ensue.—Belly-achs, severs, convulsions, epileptic fits, &c. The remedies, which have been found to succeed the best for the relief of diseases from this cause, have been already mentioned, page 100, 101. The Ethiops, with Rhubarb, succeeds in many cases extremely well.

A blifter likewise, in case of fits or fever, may be recommended to advantage.

## TINEA, OF SCALL'D HEAD.

A FTER shaving the head, the fomentation and liniment following will in most cases relieve.

No. 127. Leaves of Wormwood,
Southernwood,—each one ounce.

Make a decoction in a sufficiency of Water to

Add, Soap Ley, four ounces.

Mix; and wash the head with it every day, warm.

No.

No. 128. Camphorated White Ointment, three drachms;

Barbadoes Tar, two drachms.

Mix for a liniment; and anoint the part after the application of the preceding wash.

A few doses of mercurial physic should be taken during the cure.

## HOOPING COUGH.

THE Hooping Cough, to which children are principally subject, is a disease of the spasmodic kind, and the symptoms are best relieved by anti-spasmodic remedies.

Blood-letting and gentle laxatives are almost universally useful; and emetics occasionally repeated are of great service. Blisters, when the symptoms are urgent, are likewise to be insisted on.

No. 129. Musk Julep, fix ounces;
Panegyric Elixir, half an ounce;
Volatile Tincture of Valerian, one drachm:

Mix; and give two or three spoonfuls three or four times a day.

Аттоліас

Ammoniac Milk,
Spirituous Cinnamon-Water,—each two
ounces;

Tincture of Castor, two drachms; Balsamic Syrup, half an ounce.

Mix; and give one spoonful after the preceding.

Towards the decline of the difease a decoction of the Bark in full doses may be prescribed to advantage.

## SCROFULOUS AFFECTIONS.

THE intentions of cure in Scrofulous or Strumous Affections will confift in correcting the general cachexy, by strengthening the solids, and attenuating the lentor of the humours, and in healing and removing the tumours and fores.

The remedies which would be most expedient to answer the first intention have been already examined under the articles Relaxed Solids, page 8, and following; and Spontaneous Gluten, page 20, and following.

Emetics and stomach purgers will be useful, to cleanse and expel from the primæ viæ any viscid saburra; and these should be repeated as occasion may sequire.

require. Exercise of body, with gentle, stimulating, attenuating medicines, will likewise promise fair to resolve the obstructions, and relieve the patient.

No. 130. Precipitated Sulphur of Antimony, one fcruple;

Prepared Hoglice, one drachm;
Sagapenum, half a drachm;
Oil of juniper, ten drops;
Simple Syrup; fufficient to make the maß into thirty pills, taking two, three, or four, every morning, or every morning and evening.

Chalybeates are often very ufeful.

The Bark has likewise been highly recommended; and, as a strengthener and promoter of the circulation, bids fair to be serviceable.

The Madder Root, as an attenuant and deterger of the minutest vessels, may likewise have its advantage.

Mercurials, burnt Sponge, Sea-Water, and a great variety of other medicines, have been recommended as useful; but we are still at a loss for a specific medicine; and indeed where the disease is violent and confirmed, or the viscera affected, our best remedies will often avail but little.

The fecond intention, viz. That of healing and removing the tumours and fores, more properly comes under the province of furgery than of medicine.

cine. If they cannot be refolved they should be either extirpated or brought to suppuration. A mercurial wash has sometimes succeeded in resolving of scrofulous tumours.

No. 131. Corrofive Sublimate of Mercury, half a feruple. Diffolve in Pure Water, one ounce and a half;
Tincture of Cantharides, half an ounce.

Mix for a lotion; and apply to the tumours at going to rest.

FINIS.

cine. If they cannot be refelved they should be either extingered of brought to suppuration. A merquial walk has fometimes succeeded in refelying of ferefuless tumours.

Na. 131. Complive Sublimete of Mercury, half a feruple. Laffelve in
Pure Waters one cunce and a half;
'I incharate of Cantharder, half an ounce.'

Mr for a lotion; and apply to the tumours at going to reft.

FIN Y IS.







