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CONTAINING A new and approved Selection of efficacious PRESCRIPTIONS and REMEDIES,

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INCLUDING

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Alfo, other MEDICAL REMARKS worthy the Attention of Mankind in general;

Tending to reftore HEALTH and prevent ILLNESS through every STAGE of LIFE.

By George Alexander Gordon, M. D.

A NEW EDITION, With a great Number of Additions and Improvements.

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PREFACE.

Notwithstanding there have been, from time to time, various publications of receipts for the cure of every diforder incident to the human body, yet the Author flatters himfelf that the following, which have been chiefly collected, not only from obfervation of the happy effects they have upon most occasions produced, but also from the works of the most eminent of the Faculty, will deferve the attention of the Public; particularly fo, as they confist of plain and easy directions, applicable to the different difeases they are intended to be administered in.

Phyficians are not more divided in their opinions, prefcriptions, and mode of giving them, than their patients differ in the nature of their difeafes, as well as conftitutions; therefore, that the reader may be the better enabled to judge of diforders by fymptoms, the Author has lain down the caufes, figns, and regimen to be obferved in the moft dangerous cafes, as well as the beft and fafeft medicines to be taken during the different courfes thereof.

With refpect to the receipts, he observes, that they are not only the best, but composed of the most efficacious medicines, as daily experience fufficiently testifies, and are strongly recommended by his authorities, men of established and well-known abilities, for to such only has he paid attention, as will appear by the many respectable names made use of in this work; a work published for the sole benefit of mankind, to prevent or remove difeases, and to restore health, the greatest blessing in this life, and of which we cannot be too careful.

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iv PREFACE.

The Author has only to add, that from a long experience, and clofe attention to the duties of his profeffion, (which he has followed for many years) and being acquainted, and clofely connected with fome of the moft eminent of the Faculty, as well as by reading the moft approved authors, he has been enabled to make many obfervations on the caufe and nature of difeafes, and to preferibe the following remedies with the greateft fuccefs. Therefore he thinks himfelf juftified in recommending thefe fheets to the perufal of the Public in general.

As many perfons in the country cannot be fuppofed to have the neceffary requifites, in cafe of illnefs, always at hand, nor a thorough knowledge thereof, this little pamphlet will furnifh them with the means of obtaining or reftoring health to themfelves, their friends, and neighbours, at a fmall expence, and with as much fafety (if duly attended to) as though they were more immediately under the care and infpection of the Faculty, who are not always to be found in country towns and villages.

As a medical writer, of effablished reputation, obferves, this publication may draw on the Author the refentment of the felfish and narrow-minded part of the Faculty; but he is equally regardless of *their* censure and criticisms, and doubts not but his well-meant endeavors to ferve the common cause of humanity, will be candidly received by those, whose learning, and liberality of fentiment, do honour to the medical profession.

G. A. Gordon.

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THE

NEW AND COMPLETE FAMILY PHYSICIAN.

DISORDERS OF THE HEAD.

INFLAMMATION of the BRAIN IS often occafioned by hard ftudy, hard drinking, night watching, grief, or anxiety. The inflammation of the brain is generally preceded by rednefs of the eyes, flufhing of the face, pain of the head, difturbed fleep, drynefs of the fkin, coftivenefs, and, fometimes, extreme fenfibility of the nerves. A free perfpiration, or fweating, a bleeding copioufly at the nofe, or a great difcharge of urine, are favorable fymptoms; and fometimes this difeafe is carried off by a loofenefs.

CURE.

THE patient's body fhould be kept open by ftimulating clyfters, or fmart purges; fmall quantities of nitre fhould be mixed with the drink, and frequently given. If the cafe be dangerous, two or three drams, or more, may be used in the fpace of twenty-four hours. The head fhaved, B and

HEAD-ACH, &c.

and rubbed with vinegar and rofe-water; the feet bathed three or four times a day in lukewarm water; foft poultices of bread and milk may be kept conftantly applied to them; and, if the difeafe is not removed by the foregoing, a bliftering plaifter will be neceffary to apply to the whole head.

The HEAD-ACH.

WHEN the head-ach is fo fevere as to endanger the life of the patient, recourfe must be had to opiates, which may be applied both externally and internally, after proper evacuation by clysters or mild purgatives. The part affected may be rubbed with *Bate*'s anodyne balfam; twenty drops of laudanum, in a cup of pennyroyal or valerian tea, should be taken twice or thrice a day; but is only to be administered in cafe of extreme pain. Proper evacuations should always follow and accompany the use of opiates.

When the head-ach is occafioned by hard labour, violent exercife, or great heat, it may be cured by cooling medicines, fuch as the faline draughts, with nitre, and the like. *Ward's* effence applied to the forehead, or æther, will fometimes remove a violent head-ach.

The Тоотн-Асн.

ALLEN recommends the root of yellow water flower de luce, a little of it either chewed or rubbed upon the tooth; and Brooks fays, he hardly ever

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ever knew it fail giving eafe in the tooth-ach. If it returns periodically, and the pain chiefly affects the gums, it may be cured by the bark. The application of bliftering plaifters have been found as efficacious as any other remedy in the toothach, and may be put behind the ears, large enough to cover a part of the under jaw, or between the fhoulders.

Opiates also relieve the tooth-ach; a little cotton wet with laudanum and applied to the tooth affected, *De la Motte* fays, feldom fails of giving relief. Keeping the teeth clean washed daily with spring water, or falt and water, is the best preventative, and ought not to be omitted.

The EAR-ACH.

OIL of fweet almonds, or olive oil, fhould be dropped into the ears, when infects, or any hard body flicking therein, caufes them to ach. If the ear-ach proceeds from inflammation, a cooling regimen, opening medicines, bleeding, or cupping, are requifites to be applied. Likewife fomentations of camomile flowers and mallows boiled may be applied warm. But the beft method is, to apply the ear clofe to the mouth of a jug filled with warm water, or a ftrong decoction of camomile flowers.

DEAFNESS.

HALF an ounce of liquid opodeldoc, and the like quantity of the oil of fweet almonds, B 2 mixed mixed together, and dropped into the ears every night at bed time, ftopping them with cotton or wool, is looked upon as a very fafe remedy. Brooks fays, he has known hardnefs of hearing cured by putting a grain or two of mufk into the ear with cotton or wool. Buchan recommends keeping the head warm in deafnefs, and fays he has known more benefit from that alone, in the moft obftinate cafes, than from all the medicines he ever ufed.

The EYES.

FOR weak and watery eyes may be used Hungary water, brandy and water, rose water with white vitriol diffolved in it; also blifters on the neck, bathing the feet in luke warm water, three or four times a day, and mild purgatives.

Specks on the eyes may fometimes be taken off by gentle caustics and discutients, as vitriol, the juice of celandine, &c. but as they are difficult to cure, if these do not succeed, a surgical operation should be tried.

Inflammation of the eyes. Dr. Cheyne fays, that Æthiop's mineral never fails in obstinate inflammations of the eyes, even scrophulous ones, if given in a sufficient dose, and duly persisted in. They that have frequent returns of this disease, Buchan fays, should constantly have an issue in one or both arms. Bleeding, or purging, in the spring and autumn, will be very beneficial to such perfons.

BLEEDING

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BLEEDING AT THE NOSE, &c. 13

BLEEDING at the Nose.

DRY lint put up the noftrils will ftop bleeding fometimes; if this does not fucceed, doffils of lint, dipped in fpirits of wine or brandy, may be put up the noftrils. Blue vitriol diffolved in water may be used, or a tent dipped in the white of an egg, well beat up, and rolled in an equal quantity of the powder of burnt allum, white vitriol, and white sugar, and put up the nostril from whence the blood iffues. Buchan fays, if the genitals be immersed for fome time in cold water, it will generally stop a bleeding at the nose. Those who are subject to frequent bleeding at the nose, must be careful to keep their feet warm and dry, often bathing them in warm water.

SPITTING of BLOOD.

THIS, like other involuntary discharges of blood, should not be too suddenly stopped. The belly should be kept gently open by laxative diet; as stewed prunes, roasted apples, &c. If the bleeding is violent, ligatures may be applied to the extremities.

Conferve of roles, taken in fufficient quantity, and perfifted in for fome time, is a good medicine, and may be taken to the quantity of three or four ounces a day; if the patient be troubled with a cough, make it into an electuary, with balfamic fyrup, and a little of the fyrup of poppies.

If stronger astringents be necessary, the patient should take fifteen or twenty drops of the acid elixir

14 VOMITING OF BLOOD, &c.

elixir of vitriol, in a glass of water, two or three times a day, keeping the body and mind as free from agitation as possible.

VOMITING of BLOOD.

TO prevent this keep the body gently open by frequent emollient clyfters; purges muft not be given till the difcharge is ftopped. The diet and drink muft be of a cool nature, taken in finall quantities. If an inflammation takes place, bleeding will be neceffary.

Opiates, in very fmall doses, as four or five drops of liquid laudanum, may be given twice or thrice a day. After the discharge is over gentle purges become necessary.

The SORE THROAT.

THE jelly of black currants is an excellent remedy for the complaints of the throat, as alfo the jelly of mulberries and red currants. A gargle made of fage tea, with a little vinegar and honey, to be used three or four times a day, will be found very efficacious; or a decoction of the leaves or bark of the blackberry bush. Bathing the legs and feet in warm water is of the greatest use, and ought never to be neglected. Gum guaiacum is recommended as a specific in this difease, Dr. Home says, that half a dram of the gum in powder, may be made into an electuary, with the oil of elderberries or the jelly of currants, for a dose, and repeated occasionally.

THE QUINSEY, Ge. 15

The QUINSEY, OF ULCERATED SORE THROAT.

THIS is a diftemper very contagious, and communicated by infection; therefore people fhould be careful of going near perfons afflicted therewith.

If the difeafe be mild, an infusion of fage and role leaves fweetened with honey, and as much vinegar as will make it an agreeable acid, made into a gargle of about a gill, will be fufficient. But when the fymptoms are urgent, the following fhould be ufed:

To fix or feven ounces of the pectoral decoction, when boiling, add an ounce of contrayerva root; let it boil for fome time, and afterwards ftrain the liquor; to which add two ounces of white wine vinegar, an ounce of fine honey, and an ounce of tincture of myrrh.

The body, after the violence of the difeafe is over, fhould be kept open with mild purgatives, as manna, fenna, rhubarb, and the like.

CONSUMPTIONS.

A CONSUMPTION generally begins with a cough, a difpolition to vomit after eating, heats and pains, oppreffion of the breaft, bad appetite, and great thirft; and, by progreffion, fwelling of the feet and legs, with other fymptoms of approaching diffolution, not believed by the patient, until beyond the power of medicine to relieve or cure the diforder.

CURE.

CURE.

A VOYAGE at fea, with plenty of fresh provifions on board, fruits and broth of chickens, or other young animals that can be kept alive, have frequently reftored to health and vigor, patients apparently in the laft ftage of life, and after medicines have been administered to no effect. Riding is neceffary, and feldom fails to bring the patient about, if used daily at the beginning of the confumption. The change of air, if long voyages and journeys cannot be obtained, is falutary, and should be made use of. The diet must be milk, which is the fovereign remedy in this difeafe, and that of affes preferable. But as the patient cannot wholly fubfift on milk alone, vegetables, and the flefh of young animals, or rather the broth of chickens, veal, lamb, &c. fhould be eat; and for drink a little wine made into negus, or diluted with twice it's quantity of water, and fo to make it weaker and weaker, till they can leave it off entirely.

Oysters and their juice are reckoned of great benefit to confumptive patients, eaten raw, when there are no violent symptoms attending the confumption.

COLDS.

EVERY body is liable to catch cold, which fubjects the perfpiration to many changes; however, if fmall it does not affect the health, but when great it must prove hurtful. The perfon that has got a cold should lessen his diet, and abstain ftain from ftrong liquors. Fifh, eggs, and milk, are to be preferred to folid meats, fuch as beef, mutton, &c. He fhould eat light bread puddings, panado, gruels, veal or chicken broth, and fuch like nourifhing food. For drink, let him take water gruel fweetened with honey, infution of balm, decoction of barley, liquorice, with tamarinds, and any other cool diluting liquor.

Some headstrong and refolute men will tell you that they always cure their colds by getting drunk, a very dangerous experiment, that fometimes throws them into an inflammatory fever.

Coughs.

A COMMON COUGH is the effect of a cold neglected. If it be violent, and the patient ftrong, bleeding is proper, but, on the contrary, if the patient is weak, bleeding will only prolong the difeafe. If the cough is not attended with a fever, two table fpoonfuls of the folution of gum ammoniac fhould be taken three or four times a day, according to the patient's age and conftitution, more or lefs.

Two ounces of pounded white fugar-candy, a tea fpoonful of rum, a tea fpoonful of fweet oil, with the juice of a boiled lemon, mixed together, and taken when the cough is troublefome (a tea fpoonful at a time) is an excellent medicine, feldom fails of curing the cough if taken before it fettles on the lungs.

In obstinate coughs, Burgundy pitch, spread thin upon leather, and laid between the shoulder C blades

HOOPING-COUGH, &c.

blades, has been efficacious, as well as in minor coughs. Buchan fays, it will fucceed where most other medicines fail.

Women towards the feventh, eighth, and laft month of their pregnancy, generally have a cough, which may be relieved by bleeding, and keeping the body open. They fhould wear loofe eafy dreffes, and abstain from all flatulent food.

HOOPING, or CHIN-COUGH.

As the hooping-cough, in defiance of all medicines, will have it's courfe, and as it feldom affects any but young children, we ought to be cautious in giving them much phyfic. The moft effectual remedy is the change of air. If the child vomits after a fit of coughing, it is looked upon as a very favourable fymptom, thereby cleanfing the ftomach, and relieving the cough; this fhould be affifted by camomile tea, or fmall dofes of ipecacuanha, of five or fix grains to a child of three or four years of age, and to others more or lefs, according to their ftrength and age.

In order to keep the body open a tea fpoonful or two of rhubarb, and it's preparations as the fyrup, tincture, &c. may be given to an infant twice or thrice a day, as there may be occasion; and to others, advanced in life, the dose must be proportionally increased.

CANCER.

THIS is a most dangerous difease when it gets to a head, and if it should be so situated as not

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not to be taken off, too frequently cofts the patient's life; the careleffnels with which at first it is treated, and the neglect of communicating it to the faculty, has cost many a poor woman her life, which otherwise might have been faved.

When a fchirrous tumour appears; the patient fhould observe a regimen, and take, two or three times a week, a dose of common purging mercurial pills; the patient fhould be bled, and the place affected rubbed twice a day with mercurial dintment, and kept warm in flannel or wool; the food light, the drink a pint of the decoction of woods or farfaparilla daily.

If the tumour increases, and does not yield to the above, extirpation will be proper, either by knife or caustic, and, if done with fafety, the fooner the better.

If the cancer cannot be cut off, Dr. Home fays, to mitigate and relieve it, half a grain of the corrofive fublimate of mercury, diffolved in a proper quantity of brandy, and taken night and morning, will be of fervice in cancers of the face and nofe; and recommends an infusion of the folanum, or night-fhade, in cancers of the breast.

Dr. Stork, phyfician at Vienna, has of late recommended the extract of hemlock as the moft efficacious (as well as moft in repute) in cancers of every denomination. He advifes the patient to begin with very finall dofes of two or three grains, and to increase gradually the dofe until fome good effect be perceived. Says, he has given it for above two years in large dofes without apparent benefit, and yet the patient has been C_2 cured

20 INFLAMMATIONS, &c.

cured by perfifting in the use of it for half a year longer. Dr. Nicholson, of Berwick, prefers the powder of hemlock to the extract, and fays, he increased the dose from a few grains to half a dram, and gave near four drams of it in the day with remarkable good effects.

INFLAMMATION of the STOMACH.

SIGNS thereof. The ftomach is fwelled and feels hard, a continual burning pain therein, and more fo on taking any kind of food or drink, either too hot or cold.

CURE.

BLEEDING is abfolutely neceffary, and the only thing to be depended on. If the difease is obstinate a repetition of the operation should be made feveral times.

The beft remedy to be applied is an epifpaftie or bliftering plaifter, placed over the part affected. Buchan fays he has used it, and does not recollect an inftance wherein it did not give relief to the patient.

Mild clyfters made of warm water, or thin water gruel, and, if the patient be coffive, a little fweet oil, honey, or manna may be added; there fhould not be neglected, as life frequently is dependent thereon.

Of the INTESTINES.

THIS is not only one of the most painful diforders that mankind is subject to, but also one

INFLAMMATIONS, &c. 21

one of the most dangerous, proceeding from the fame cause as the above inflammation of the stomach; only the pain, if possible, is more acute, and is situated lower.

CURE.

BLEEDING and clyfters are neceffary, together with fomentations; but if these have no effect, strong purgatives should be used, or the smoke of tobacco may be thrown into the bowels through an inverted pipe. And, in desperate cases, quickfilver may be given to the quantity of several ounces, but not to exceed a pound.

Of the LUNGS.

MOST of the fymptoms of a pleurify likewife attend an inflammation of the lungs, only in the latter the pain is lefs acute, but the oppreffion of the breaft, and difficulty of breathing, generally greater.

Bleeding, purging, and bliftering are generally proper, and ought to be applied early. If the patient does not fpit he must be bled according to his strength, and take a gentle purge. Afterwards the belly should be kept open by clysters, and the expectoration promoted, by taking every four hours two table spoonfuls of the solution of gum ammoniac, the oxymel of squills, &c.—See PLEURISY.

CHOLICS.

THESE difeafes refemble the inflammation of the ftomach and inteftines, both in their fymptoms and method of cure.

There

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There are many different forts of cholics, fuch as the *flatulent*, the *bilious*, the *bysteric*, the *nerv*ous, &c. that require a particular method of treatment.

The *flatulent* cholic prevails most among the country people, occasioned by eating unripe fruits, or four herbs, drinking windy liquors, and getting wet without changing their cloaths; after any of the foregoing they should drink a dram, or fome warm liquor; a glass of good peppermint water will have the same effect as a glass of brandy, and in some cases it is to be preferred.

The bilious cholic is attended with very acute pains about the navel, coffiveness and thirst, frequent vomiting, followed by violent pains. If the patient is young and ftrong, it will be proper to bleed and make use of clysters. The drink fhould be clear whey, or gruel, fharpened with cream of tartar, or the juice of lemon, of which they should drink plentifully; a flight decoction of tamarinds, or fmall chicken broth, with a little manna diffolved in it, or any other thin acid, or opening liquor, are likewife very proper. Befides bleeding and plentiful dilution, it may be neceffary to foment the belly with cloths dipped in warm water, and, if this does not eafe the patient, he should be immerfed up to the breaft in warm water.

A cataplasm of Venice treacle may be thinly spread, and put to the pit of the stomach. Clysters, with a proper quantity of Venice treacle, or liquid laudanum, in them, may be administered frequently.

The

PAIN OF THE STOMACH.

The *bysteric* cholic is much like the former, with respect to acute pains about the region of the stomach, vomiting, &c. often accompanied with the jaundice.

Bleeding, purging, vomiting, and all evacuations in this cholic do hurt, and are to be avoided. But if the vomiting fhould prove violent, fmall poffet, or lukewarm water, may be drank to cleanfe the ftomach.

The patient may likewife take four or five fœtid pills every fix hours, in a cup of pennyroyal tea, or a tea fpoonful of tincture of caftor in penny-royal tea, or thirty or forty drops of the balfam of Peru, dropped on a bit of loaf fugar, which may be the most agreeable to the stomach.

The nervous cholic is attended with more excruciating pains than any of the former, and fometimes continues for eight or ten days.

The Barbadoes tar is faid to be an efficacious medicine in this difeafe. It may be taken to the quantity of two drams three times a day, or oftener, if the ftomach will bear it. This tar, mixed with an equal quantity of the beft old rum, if any fymptoms of a palfy are felt, fhould be applied, and well rubbed on the fpine. If the difeafe ends in a palfy, the Bath waters have been found and are recommended as proper and falutary.

РАІN of the Sтомасн. WHEN the stomach is relaxed, and digestion

bad, which often occasions flatulencies, the acid elixir

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24 INFLAMMATIONS, Gc.

elixir of vitriol will be of fingular fervice; fifteen or twenty drops of it may be taken in a glafs of wine or water, two or three times a day, which will be a means of killing or expelling worms, too frequently the caufe of pains in the ftomach.

If this difeafe is occafioned by fwallowing of acrid or poifonous fubftances, they muft be difcharged by vomit; which may be excited by oils, butter, or other foft things. If from a gouty matter, warm cordials are neceffary, fuch as wine, brandy, rum, &c. If an inclination to vomit, camomile flowers infufed, or *carduus benediffus* fhould be drank plentifully. And if from flatulency, exercife or labour fhould be ufed, fuch as reaping, mowing, digging, and the like.

INFLAMMATION of the KIDNEYS.

THIS difease may be easily diftinguished from the cholic by the pain being feated farther back, and by the difficulty of making water in the former, which does not always happen in the latter.

Lofing about ten or twelve ounces of blood, from the arm or foot, and repeating the fame, if the pain and inflammation continues, in about twenty-four hours, feldom fails of giving relief, or leeches may be applied inftead thereof. Cloths dipped or bladders filled with warm water fhould be put to the part affected, and, as they grow cool, renewed. Decoction of camomile flowers and mallows, with a little faffron added, and mixed with a third part of new milk, if

INFLAMMATIONS, &c. 25

if the bladders are filled therewith it will be ftill more beneficial.

Emollient clysters are of great use ; Chalybeate water the fame; but must be used for a confiderable time, in order to produce any falutary effects.

Of the BLADDER.

INFLAMMATIONS of the bladder proceed in general from the fame caufes as of the kidneys, and ought to be treated in the fame manner. As there is a perpetual defire to make water, and great difficulty in passing it, the better to irradicate the difeafe it will be neceffary to bleed the patient; and, if of a ftrong conflitution, to repeat it as often as may be found neceffary. Emollient clyfters should be frequently administered, and the bottom of the belly fomented with warm water, or a decoction of mild vegetables, &c. astrict the

Of the LIVER.

THIS difease is feldom mortal if carefully treated. Bleeding is neceffary at the beginning, fomentations to the part affected as in the foregoing difeases, mild laxative clysters, and, if the pain is violent, a bliftering plaister should be put on the part affected. A dram of purified nitre, or half a tea spoonful of the fweet spirits of nitre, as they promote fecretion of urine, may be taken in the patient's common drink, three or four times a day, and he should likewife drink freely of warm diluting liquors. of painting In

V ED MONTO

26 THE CHOLERA MORBUS, &c.

The CHOLERA MORBUS, or violent PURGING and VOMITING.

THIS diforder is attended with ficknefs, gripes, and a great inclination to go to ftool. It is most common in autumn; comes on very fuddenly, and kills the patient quickly, if means are not used in due time for removing it.

It is generally preceded by the heart-burn, with pain of the ftomach and inteffines. Violent hiccuping, convultions, and fainting fits, are evident figns of approaching death.

CURE.

At the beginning of this difeafe the purging and vomiting muft be promoted, by the patient's drinking plentifully of diluting liquors, fuch as warm water, water gruel, finall poffet, whey, or butter-milk, and a clyfter thereof given every hour to affift the purging. After fome time, a decoction of toafted oat bread fhould be drank to ftop the vomiting; the bread muft be toafted brown, and boiled in fpring water; if this fails, two table fpoonfuls of faline julep, with ten drops of laudanum, may be taken every hour till it ceafes.

LOOSENESS.

PROCEEDS from various caufes, and feldom is of any bad tendency, except it becomes exceffive. When a loofenefs is occafioned by catching cold, or an obftructed perfpiration, the patient fhould keep himfelf warm, drink freely of weak diluting liquors, bathe his legs and feet frequently quently in lukewarm water, or wear flannel next the fkin, and use every method to reftore perspiration.

Buchan fays, from whatever caufe a loofenefs proceeds, when it is found neceffary to check it, the diet ought to confift of rice boiled with milk, and flavoured with cinnamon; rice jelly; fago, with red port; and the lighter forts of flefh meat roafted. The drink may be thin water gruel, rice water, or weak broth; broth made from lean veal, or with fheep's head, as being more gelatinous than mutton and beef; but chicken broth is the most proper.

For a diarrhœa, vomits and purges are unfafe and dangerous, except very mild, and given in fmall quantities. Ten or twelve drops of liquid laudanum may be taken, in a cup of valerian or penny-royal tea, every eight or ten hours, till the fymptoms abate.

VOMITING.

TAKE Peruvian bark infused in wine or brandy, with as much rhubarb as will keep the body gently open. This is an excellent medicine when vomiting proceeds from weakness of stomach.

The elixir of vitriol is also good in the above cafe, and may be taken in a dole of fifteen or twenty drops twice or thrice a day.

If vomiting proceeds from spalmodic affections of the stomach, musc or castor may be used. The stomach plaister of the London or Edinburgh Dispensatory may be applied to the stomach. D 2 Aromatic

28 HEART-BURN, Ec.

Aromatic medicines may be taken inwardly, as cinnamon or mint tea, wine with fpices boiled in it, &c.

HEART-BURN.

WHEN bilious humours occasion the heartburn, a tea spoonful of the sweet spirit of nitre in a glass of water, or a cup of tea, generally eases the patient. If sourness of the stomach is the cause thereof, an ounce of chalk powdered, a quarter of an ounce of gum arabic, and half an ounce of sine sugar, mixed in a quart of water, and a tea-cupful of it taken as often as necessary, will be found efficacious, and feldom fails of giving relief.

If the heart-burn is occafioned by the wind in the ftomach, Buchan fays, amongst all the medicines prescribed, one of the fafest is the tincture made by infusing an ounce of rhubarb, and a quarter of an ounce of the lesser cardamum feeds, in a pint of brandy. After this has digested for two or three days, it ought to be strained, and four ounces of white sugar-candy added to it. It must stand to digest a second time till the sugar be dissolved. A table spoonful of it may be taken occasionally for a dose.

Heart-burn in pregnant women has been frequently cured by chewing green tea.

DIABETES, or excessive DISCHARGE of URINE.

GENTLE purges of rhubarb, with cardamum feeds infufed in wine, may be used, if the patient be

SUPPRESSION of URINE, &c. 29

be not too weak, to keep the body open. Half a dram of powder of equal parts of allum and gum called *dragon's blood*, may be taken four times a day, or oftener, if the ftomach will bear it. Ten or twelve drops of liquid laudanum may be taken in a cup of the patient's drink, two or three times a day.

There are many other medicines to mitigate this diforder, but few to effect a cure.

the remainder of the water m

SUPPRESSION of URINE.

BLEEDING is neceffary, fomentations and evacuants. A fomentation of warm water alone, or camomile flowers, fhould be applied to the place affected. The body kept open by emollient clyfters, or gentle infufions of fenna and manna.

The patient's diet should be light, and liquor diluting; he ought to live very temperate, to avoid all acids and austere wines; should take fufficient exercise, and lie hard.

GRAVEL and STONE.

are iometimes

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PERSONS afflicted with either or both these diforders, should avoid falt meat, sour fruits, &c. Gentle exercise is requisite in moderation, such as riding on horseback, and the like.

wafte the patient's lagrou'D or hure digethida,

BLEEDING and warm fomentations may be used, emollient clysters administered, and diluting liquors drank. Dr. Wyatt advises, in fits of the
30 INVOLUNTARY DISCHARGE OF BLOOD.

the gravel, to drink a pint of oyster or cockleshell lime water, two or three hours every morning before breakfaft. If a ftone is formed, he recommends Alicant foap and the above waters. an ounce of which should be fwallowed every day, and three or four pints of the faid water drank. The foap divided into three dofes, the largest to be taken fafting, the fecond at noon, and the third in the evening, drinking after each dole; the remainder of the water may be drank any time betwixt dinner and fupper, inftead of other liquors. The patient ought to perfevere in the ufe of these medicines, however difagreeable they may feem at first, and may begin with a smaller quantity than above directed, until he is accustomed thereto, increating them by degrees if he finds any abatement thereby, and to continue using them for months or years if neceffary, according as he finds the ftone grows larger, until evacuation or extraction compleats the cure.

INVOLUNTARY DISCHARGE of BLOOD.

BLEEDING PILES are fometimes periodical, as monthly, or every three weeks, and in this cafe are confidered as a falutary difcharge, and by no means to be ftopped.

That only is to be effected dangerous which continues too long, and is in fuch quantity as to wafte the patient's strength, or hurt digestion, nutrition, and other functions necessary to life.

In this cafe cool and nourishing diet must be made use of, confisting chiefly of bread, milk, cool cool vegetables, or broths; drink of Chalybeate water, or orange whey. Old conferve of roles is very good, mixed with new milk, and taken in the quantity of an ounce three or four times a day. Half a dram of the Peruvian bark may be taken in a glass of red wine, sharpened with a few drops of the elixir of vitriol, three or four times a day.

In blind piles bleeding may be of fervice, the body kept open by fmall dofes of cream of tartar and flower of brimftone, mixed in equal quantities, and a tea fpoonful taken two or three times a day, or oftener if required. Emollient clyfters are likewife beneficial.

If the piles are fwelled and very painful, poultices of bread and milk may be applied, or leeches; but if the leeches will not fix, the piles fhould be opened with a lancet, which is very eafily done without danger.

BLOODY URINE.

BLOODY URINE is always attended with a greater or leffer degree of danger; as it proceeds from different caufes, must be treated in various manners. If it proceeds from a diffolved state of the blood, the patient's life depends on the frequent use of the Peruvian bark and acids. If from a stone in the bladder, the cure depends upon a surgical operation. If from an ulcer in the kidneys or bladder, the patient's drink must be of a soft healing balfamic quality, as decoctions of marsh-mallow roots with liquorice, solutions 32

tions of gum arabic, &c. His diet should likewife be cool and light.

Three ounces of marsh-mallow roots, and half an ounce of liquorice, should be boiled in two quarts of water to one; two ounces of gum arabic, and half an ounce of nitre purified, may be diffolved in the ftrained liquor, and a tea cupful of it taken four or five times a day.

BLOODY FLUX.

BUCHAN fays, in this difeafe the greateft attention must be paid to the patient's diet. Flesh, fish, and every thing that has a tendency to turn putrid or rancid on the ftomach, must be abstained from. Apples boiled in milk, water pap, and plain light pudding, with broth made of the gelatinous parts of animals, may be eat. Gelatinous broth not only answers the purpose of food, but likewife of medicine. And adds, I have often known dyfenteries, which were not of a putrid nature, cured by it, after pompous medicines had proved ineffectual.

Another kind of food, recommended by Dr. Rutherford, is made by boiling a few handfuls of fine flour, tied in a cloth, for five or fix hours, till it becomes as hard as ftarch; two or three table spoonfuls of which grated down, and boiled in milk and water, to the confiftency of pap, fweetened to the patient's tafte, and taken for his ordinary food, is an excellent remedy in this dife ease. be of a fait healing balfamic ou

arm-diallow roots with liquorice, join-COSTIVENESS.

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COSTIVENESS, &c.

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COSTIVENESS.

Dr. ARBUTHNOT advifes all those who are troubled with costiveness to use animal oils, fuch as fresh butter, cream, marrow, fat, broths, especially made of the internal parts of animals. Also the expressed oils of mild vegetables, as olives, almonds, and pistachios, and to eat the fruits themselves; to take honey, hydromel, or boiled honey and water, unrefined sugar, &c. However, if medicines are absolutely necessary, gentle doses of rhubarb, taken twice a week, are to be recommended preferable to aloes, or jalap, so much in use. Buchan says, about the size of a nutmeg of lenitive electuary, taken twice or thrice a day, generally answers the purpose very well.

WANT of APPETITE.

ELIXIR of vitriol is an excellent medicine for the want of appetite. Twenty or thirty drops of it may be taken twice or thrice a day, in a glafs of wine or water.

The Chalybeate waters, drank in moderation, are of fervice; as also the waters of Harrowgate, Scarborough, Buxton, Bath, Bristol, and the falt water at the common bathing places throughout England. Exercise, amusements, and change of air, sometimes effect a cure when medicines fail.

RUPTURES.

RUPTURES.

CHILDREN and old people are most liable to this difease. A ruptured child, on the first perception thereof, should be laid upon it's back, with it's head low, and, if the gut does not return of itself, should be gently forced up, and a piece of sticking plaister put over the part, properly secured with truss or bandage, which should be worn a confiderable time. The child should be kept from crying as much as possible, as excessive crying frequently brings on a rupture.

In adults, when the gut has been forced down with violence, it is hard to be put up without an operation. Buchan fays, the method he always used, and which was ever successful, was as follows:

After the patient has been bled, he must be laid upon his back, with his head very low, and his breech raifed high by pillows. In this fituation, flannel cloths wrung out of a decoction of mallows and camomile flowers, or, if thefe are not at hand, of warm water, must be applied for a confiderable time. A clyfter made of this decoction, with a large spoonful of butter and a little falt, may be afterwards thrown up. If these should not prove successful, recours must be had to preffure. Clyfters of the smoke of tobacco have been often known to succeed when other methods failed.

After the gut is returned, steel bandages must be wore, and all violent exercises avoided; be careful

DROPSY.

careful not to catch cold, or make too free with ftrong liquors.

DROPSY.

IF the patient is young and robust this difease, if it came on him suddenly, may be removed by vomits, purges, and medicines calculated to promote perspiration and evacuation.

For a grown perfon, half a dram of ipecacuanha in powder, and half an ounce of oxymel of fquills, will be a proper vomit. A cup or two of camomile tea will be fufficient to work it off; to be taken as occasion may require, three or four days intervening between the doses.

Between the vomits the following purge fhould be taken i half a dram of jalap in powder, cream of tartar two drams, calomel fix grains, made into a bolus, with a little fyrup of pale roles, and taken early in the morning. A tea cupful of the following diuretic infufion may be likewife taken every four or five hours through the day i

Horferadish, juniper berries, and mustard feed, of each half an ounce, ashes of broom half a pound; infuse them in a quart of Rhenish wine, or strong ale, for a few days, and then strain off the liquor.

Brooks fays, he knew a young woman cured of a dropfy by taking a dram of nitre every morning in a draught of ale, after the had been given over as incurable.

Ball fays, a large spoonful of unbruised mustard feed taken every night and morning, and drink-

ing half a pint of the decoction of the tops of green broom after it, has performed a cure after other powerful medicines have proved ineffectual.

Buchan fays, he has fometimes feen good effects from cream of tartar in this difeafe. The patient may begin by taking an ounce every fecond or third day, and may increase the quantity to two, or even three ounces, if the ftomach will bear it. This quantity is not however to be taken at once, but divided into three or four doses. If this difease does not give way to diuretic and purgative medicines, tapping is abfolutely neceffary, and a very fafe and fimple operation, that would often fucceed if performed in time. After the evacuation, the patient should be put on a course of ftrengthening medicines; as the elixir of vitriol, the Peruvian bark, warm aromatics, with a due proportion of rhubarb infused in wine, and the like. taken early in the morning.

VOD SALA WORMS. SVIL TO THOT VIEWS

IN general the most proper medicines for expelling worms are strong purgatives. For a grown perfon, jalap and calomel; from twenty to thirty grains of the former, with fix or feven of the latter, mixed in fyrup, may be taken for a dofe early in the morning, which may be repeated once or twice a week for a fortnight, or something longer.

. Harrowgate water, or even falt water, is no defpicable medicine, and may be taken with fuccefs.

JAUNDICE.

cefs. Many country nurfes diffolve common falt in water, and give with very good effect.

The above medicines are to be used by grown perfons; for children they must be given in fmaller quantities. For a child of four or five years of age, ten grains of rhubarb, five of jalap, and two of calomel, may be mixed in a fpoonful of the fyrup of honey, and given in the morning, which may be repeated twice a week, for three or four weeks; on the intermediate days the child may take a foruple of powdered tin, and ten grains of Æthiop's mineral, in a fpoonful of treacle, twice a day. These dofes to be increased or diminished according to the age of the patient. *Rall's* purging vermising powder is a year pow-

Ball's purging vermifuge powder is a very powerful medicine. It is made of equal parts of rhubarb, fcammony, and calomel, with as much double refined fugar as is equal to all the other ingredients, mixed together and reduced to a fine powder. The dofe for a child is from ten to twenty grains, once or twice a week. An adult may take a dram for a dofe.

JAUNDICE. TO DIS 51 2133

IN the jaundice, where it is not attended with an inflammation, vomits are of fervice. Half a dram of ipecacuanha in powder, will be fufficient for a grown perfon; wrought off with warm water, or camomile tea. Caftile foap, from half an ounce to an ounce, may be taken daily, to keep the body open. Vomits, purges, fomentations, and exercife, feldom fail to cure the jaundice

dice in a fimple ftate; but when complicated with a dropfy, a fchirrous liver, or other chronic complaints, it is hardly to be cured by any means.

A dram of foluble tartar, taken every night and morning, in tea or water gruel, or fo much as will open the body, is very efficacious in this difeafe.

Gour.

THE gout must be nurfed and kept warm in flannel, furr, or wool; in Lancashire the people look upon wool as a kind of specific in the gout. Many medicines have been found to shorten the fit, but not any absolutely to cure it. However, when the pain is very great, the patient may take, going to bed, thirty or forty drops of laudanum, more or less, according to the extremity he is in; which will ease the pain, forward the criss of the disease, promote perspiration, and procure rest.

The patient should, after the fit is over, take a gentle dose or two of the bitter tincture of rhubarb, and drink a weak infusion of stomachic bitters in ale or wine, as the Peruvian bark, with cinnamon, Virginian snake-root, and orange-peel.

Rhubarb and magnefia alba fhould be taken every fpring and fall; a decoction of burdock root, or an infufion of camomile flowers, drank for two or three weeks in March and October, twice a day, have been found great preventatives. Bath waters have been, and ftill are, efficacious in this difeafe,

UMATISM.

bathing and drinking, as they abit, and promote digeftion.

gout gets into the ftomach with a fenfe or cold, the warmeft cordials ought to be made use of, such as strong wine boiled up with cinnamon or other spices, peppermint water, cinnamon water, and even brandy or rum. The patient should keep himself warm in bed, in order to provoke perspiration, which warm liquors, such as just mentioned, generally promote, to the great benefit of the afflicted.

RHEUMATISM.

ARBUTHNOT fays, if there be a specific in aliment for the rheumatism, it is certainly whey. That he knew a person subject to this difease, who could never be cured by any other method but a diet of whey and bread. That cream of tartar in water gruel, taken for several days, will ease rheumatic pains confiderably. The quantity the patient should take, for a few nights at bed time, is a cup of wine whey, a dram of cream of tartar, and, Buchan says, if half a dram of gum guaiacum in powder is added, it will, as he has by experience found, be more efficacious. In this case the patient may take the dose twice a day, and likewife a tea spoonful of the volatile tincture of gum guaiacum, at bed time, in wine whey.

Dr. Alexander, of Edinburgh, fays, he has cured very obstinate rheumatic pains, by rubbing the part affected with tincture of cantharides; when

MSITUMUT.

when the common tincture d used it of a double or treble stre.

Buxton and Matlock baths in L ave often cured obflinate rheumatifms, and a. e always fafe in or out of the fit. A table fpoonful of the feed of white muftard, taken two or three times a day, in a glafs of water, or fmall wine and water, generally relieves the patient. Bathing in the falt water or cold baths often cures the rheumatifm, but more efpecially the former. Exercife, as riding on horfeback, and wearing a flannel waiftcoat next the fkin, are recommended as preventatives, together with the ufe of the flefhbrufh.

SCURVY.

THE fcurvy proceeds from a vitiated ftate of the humours, occafioned by cold moift air, want of exercife, or being kept long to a diet of fmokedried or falt provisions, or unwholfome food, or any difease which weakens the body, or for want of a proper digettion of food that is hard and of little nourifhment.

CURE.

CHEARFULNESS and good humour have a great tendency to remove this difeafe. If the fcurvy is occafioned by eating of falt provifions, which is too generally the cafe, the beft medicines are all fresh vegetables, as oranges, apples, lemons, limes, tamarinds, fcurvy grafs, water creffes, brook lime, &c. &c.

New

obt. happens in long voyages at fea, the patient's food and drink in this cafe fhould be fharpened with cream of tartar, elixir of vitriol, vinegar, or the fpirit of fea water, &c.

All kinds of fallad are good in fcurvies; and likewife the decoction of the roots of water-dock, which is made by boiling a pound of the root, frefh taken from the ground, in three quarts of water, till about one third of the water is confumed. The dofe is from half a pint to a pint a day, according to the ftrength of the conftitution, and as the ftomach will bear it. This muft be ufed for a length of time, and will perfect the cure.

LEPROSY.

THIS difeafe is almost abrogated out of this country, which used formerly to affect the inhabitants very much, from eating falt provisions without vegetables. The use of tea is allowed on all hands to be a great preventative of the fcurvy as well as the leprofy. For the cure of this is recommended the fame diet and medicine as in the fcurvy.

KING'S EVIL, or, the SCROPHULA.

BATHING in the fea, and drinking the falt waters, fo as to keep the body lax, has more than once cured the king's evil, after different medi-F cines,

erbs.

cines have raned. fummer, by those a st tro Peruvian bark in winter. A dran powder may be given in a glass of red win foun or five times a day, to a grown person. Ch.ldren and others, that cannot take it in fubstance, may use the following:

Boil an ounce of Peruvian bark, and a dram of winter bark, both powdered, in a quart of water to a pint; towards the end half an ounce of fliced liquorice root, and a handful of raifins may be added. The liquor must be strained, and two, three, or four table spoonfuls, according to the age of the patient, given three times a day.

Hemlock may fometimes be ufed, in old inveterate cafes, with fuccefs. Before the tumour breaks nothing fhould be applied except flannel to keep it warm; afterwards it fhould be dreffed with fome digeftive ointment, fuch as yellow-bafilicon, mixed with about a fixth or eighth part of it's weight of red precipitate of mercury, twice a day; more precipitate may be ufed if neceffary.

Ітсн.

THE beft medicine for curing the itch is made of the flour of fulphur two ounces, crude fal ammoniac, finely powdered, two drams, hog's lard or butter four ounces. About the bulk of a nutmeg of this ointment must be used by rubbing upon the extremities, at bed time, twice or thrice a week.

ASTHMA,

If the patient be of a full habit he fhould bleed, or take a purge or two, before he uses the ointment; and, during the use of it, it will be proper to take, every night and morning, as much of the flour of brimstone and cream of tartar, in a little treacle or new milk, as will keep the body open.

ASTHMA.

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A DISEASE of the lungs that feldom or ever admits of a cure, most subject to old people on the verge of life. Bleeding, except in extreme weakness or old age, is highly proper. The patient must drink freely of warm diluting liquors, and may take a tea spoonful of the tincture of castor and saffron mixed together, in a cup of valerian tea, two or three times a day.

In the moift afthma a common spoonful of the fyrup or oxymel of squills, mixed with an equal quantity of cinnamon water, may be taken three or four times a day; and four or five pills, made of equal parts of associated and gum ammoniac, at bed time. In every species of asthma, setons and issues, says Buchan, have a good effect; they may be set in the back or side, and should never be allowed to dry up.

APOPLEXY.

IN the apoplexy, if the patient does not immediately die, he should be placed in a proper posture, and bled freely in the arm or neck, and, if F 2 occasio

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NERVOUS DISEASES.

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occafion requires, repeated in two or three hours. A clyfter fhould be administered, with plenty of fweet oil, or fresh butter, and a large spoonful of common falt in it, every two hours; bliftering plaisters applied betwixt the shoulders, and to the calves of the legs. When the symptoms are abated, he should drink plentifully of diluting opening liquor, as a decoction of tamarinds and liquorice, cream of tartar, and whey; or take cooling purges, as Glauber's falts, or manna diffolved in an infusion of senna, or the like.

Perfons fubject to apoplectic fits ought never to go to bed with full ftomachs, to lie low with their heads, or to wear any thing tight about their necks.

NERVOUS DISEASES.

EXERCISE in all diforders of the nerves is fuperior to all medicines, and of all exercifes riding on horfeback is effeemed the beft; next to riding on horfeback, long fea voyages are recommended. Notwithftanding that nervous difeafes are feldom radically cured, yet the fymptoms are to be alleviated by proper medicines.

Few things tend more to ftrengthen the nervous fystem than cold bathing, which, if persisted in, will produce falutary effects. Opiates should be very sparingly and cautiously used, though extolled by many in these maladies, left habit render them absolutely necessary.

The following infusion of Peruvian bark, as well as other bitters, may be used with advantage: Take

MELANCHOLY.

Take of Peruvian bark an ounce, gentian root, orange peel, and coriander feed, of each half an ounce; let these be all bruised in a mortar, and infused in a bottle of brandy for five or fix days. A table spoonful of the liquor, strained, may be taken in half a glass of water, an hour before breakfast, dinner, and supper. But the greatest good will accrue to the patient from a strict obfervance of air, exercise, diet, and amusements.

MELANCHOLY.

ATTENTION in this difease particularly must be paid to keep the patient's mind as tranquil as possible, which being disturbed is generally the cause of the malady.

Dr. Locker thinks vinegar the beft medicine that can be given in this difeafe. Ten or twelve grains of camphire may be rubbed in a mortar, with half a dram of nitre, and taken twice a day. Alfo a fcruple, or twenty-five grains, of mufk may be made into a bolus with a little honey, and taken two or three times a day inftead of the camphire, if it does not agree with the ftomach.

Buchan recommends iffues, fetons, and warm bathing to patients averfe to medicines. Iffues may be placed in any part of the body, but the nearer the fpine the better; which are to be kept open the better to difcharge themfelves. The most proper place for the feton is between the fhoulder-blades, placed upwards and downwards, or in the direction of the fpine.

Pentrian . Yat an Sunce, centian root,

A PALSY is more or lefs dangerous according to the importance of the part affected, and is occaligned by various caufes, fuch as drunkennefs, wounds of the brain, cold air, drinking much tea, or coffee, &c.

Exercife is very beneficial in this difeafe. If the patient is young and of a full habit, he fhould be bled, bliftered, and have his body kept open by clyfters or purgatives. If old and debilitated, the reverfe. The diet muft be warm, confifting chiefly of fpicy and aromatic vegetables, fuch as horfe-radifh, muftard, &c. And the drink good wine, muftard whey, or brandy and water.

Electricity is the beft external application. Vomits are beneficial. The wild valerian root is a very proper medicine, taken in an infufion of fage leaves, or half a dram of it in powder, taken in a glafs of wine three times a day. A table fpoonful of muftard feed taken frequently, generally gives relief in this difeafe. Warm flannel fhould be wore next the fkin, and, if poffible, the patient fhould go into a warmer climate, the better to effect the cure.

FALLING-SICKNESS.

WHEN the epileptic patient has this difeafe hereditary, or it proceeds from a wrong formation of the brain, a cure is not to be expected. If from debility, fuch medicines as brace the nerves may be used, as the Peruvian bark and steel, or the

Passe

HAIC COUP. AND

the anti-eleptic electuaries recommended by Fuller and Mead.

Colebatch fays, the mifletoe cures the epilepfy. The dofe for an adult is half a dram of the powder, four times a day, drinking after it a draught of a ftrong infusion of the fame plant.

Ten or twelve grains of musk, with the same quantity of factitious cinnabar, made into a bolus, and taken night and morning, *Buchan* says, has sometimes been found to succeed in the epileps.

Chalybeate waters, and the cold bath, are of fingular fervice in this difeafe.

CONVULSION FITS proceed from the fame caufes, and are to be treated in the fame manner as the epilepfy.

ST. VITUS'S DANCE may be cured by bleeding and purging, and using the Peruvian bark, fnake root, &c.

HICCUP.

WHEN it proceeds from hard digeftion, a glafs of wine or brandy generally removes it; if from poifon, plenty of milk and oil muft be drank; if the hiccup proceeds from a foul ftomach, a gentle vomit or purge, if the patient can bear it, will be of fervice. If it proves obftinate, the ftomach plaifter, or a cataplafm of the Venice treacle of the London and Edinburgh Difpenfatory, applied to the ftomach, fometimes proves beneficial.

48 CRAMP OF THE STOMACH, &c.

Buchan fays, nothing gives the patient fo much cafe as brifk fmall beer.

CRAMP of the STOMACH.

SOMETIMES very dangerous, and ought to have immediate affiftance. Warm water, or weak camomile tea, may be taken to cleanfe the ftomach, if the patient has any inclination to vomit. If coftive, fixty or feventy drops of liquid laudanum may be given in a clyfter of warm water. If the cramp in the ftomach is very violent, and owing to the gout, fpirits and warm cordials may be ufed, and bliftering plaifters applied to the ancles.

The anodyne balfam may be rubbed upon the place affected, and an anti-hyfteric plaifter worn thereon, after the cramp is gone, in order to prevent it's return.

The NIGHT-MARE.

Dr. WHYTT recommends a glass of brandy, after eating a plentiful supper, as a preventative of the night-mare.

Buchan fays, a glass of peppermint-water will often promote digestion, (the want of which generally causes it) as much as brandy, and is much faster. Young people should purge, and use spare diet, especially just before going to bed.

SWOONINGS.

PEOPLE who are subject to swoonings, or fainting fits, should be careful, after being exposed

FLATULENCIES, &r. 49

posed to the cold, of coming too fuddenly to a fire. When the fit proceeds from loss of blood, exhaustion, or long fasting, which is often the case, the patient must be supported with cordials and spirituous liquors in small quantities; nourishing broths, and things of a light nature, should be given when out of the fit. All that can be done in it, is to apply a bottle of Hungary water, eau de luce, or hartshorn, to the nose, rub the temples with warm brandy, or to lay a compress dipped in it to the pit of the stomach.

It is dangerous to bleed weak, delicate, or nervous patients afflicted with fainting fits, however falutary it may prove to ftrong perfons of full habit.

FLATULENCIES, or WIND.

THERE are many medicines very efficacious for expelling the wind, among which the most celebrated are juniper berries, the roots of ginger and zedoany, the feeds of carraway, coriander, and anife, gum afafœtida, and opium; the warm waters, tinctures, and spirits, are not only preferable to malt liquors, but in most cases to wine.

LOW SPIRITS.

PERSONS afflicted with lownefs of fpirits fhould avoid all exceffes, efpecially of ftrong liquors and venery. The moderate use of wine and other strong liquors is by no means hurtful, if they are not taken so as to weaken the stomach;

G

OF

50 HYSTERIC AFFECTIONS.

or deprefs the fpirits. Agreeable company, travelling, and different amufements, are the beft remedies in these cases, and to be prefered to hard drinking, which the unfortunate and melancholy too often fly to for relief, by which means they feldom fail to precipitate their destruction.

HYSTERIC AFFECTIONS.

DURING the fit the best course to be taken is, to roufe the patient by strong smells, as as as a fafcetida, spirits of hartshorn, or burnt feathers held to the nose. Bleeding is recommended if the patient is of a strong plethoric habit, and where the pulse is full, but is not safe to be practifed on weak and delicate constitutions.

Hot bricks may be applied to the feet, legs, and arms, and the belly may be ftrongly rubbed with a warm cloth. But the beft application is, when the fit precedes the flow of the menfes, to put the feet and legs into warm water. If coffive, a laxative clyfter with afafœtida; and, as foon as the patient can fwallow, fome cordial juleps, or two table fpoonfuls of a folution of afafœtida, may be given.

Dr. Wbytt recommends the anti-hysteric plaifter to be applied to the abdomen, and castor and opium joined, to remove the head-ach and procure sleep.

CRAMPS are often cured by compression. A roll of brimstone held in the hand has frequently been tryed, and often cured k. The Peruvian bark

HYPOCHONDRIAC AFFECTIONS, &c. 51

bark has fometimes cured periodical convultions when other medicines have been lefs fuccefsful.

HYPOCHONDRIAC AFFECTIONS.

THE patient should not fast too long, a chearful glass may have good effect in this difease, but all manner of excess is hurtful. Exercise, long voyages, the shess brush, or coarse cloth, may be used, all of which have frequently proved more efficacious than any medicines. However, the Peruvian bark, and other bitters, the elixir of vitriol, the preparations of steel, &c. may be taken with safety, and produce salutary effects.

Ma Hi MENSTRUAL DISCHARGE. , 1910 sinch

THE menfes generally begin to flow about the time the female attains her fifteenth year, and leave off when fhe is about fifty, both of which are the most critical times in her life, as the whole body, about the first appearance of the difcharge, undergoes a very confiderable change, generally for the better, but fometimes for the worfe. The health and future happiness of the female depend upon the care she now takes of herfelf.

Unwholefome food, want of exercife, and fresh air are productive of bad consequences; Parents therefore should take care that their daughters do not give way to eating trash, or living lazy and inactive lives, from whence ensue indigestions and want of appetite, and by these means are eat up G_2 with

52 MENSTRUAL DISCHARGE.

with the green ficknefs, and other difeafes of this nature.

After the menfes have once began to take the courfe ordained by nature, the greateft care ought to be taken to avoid obftructing them. Every thing four or cold to the ftomach, fuch as drinking butter milk, eating fruit, and the like, muft be avoided; cold is extremely hurtful at this particular period. The mind fhould be kept tranquil, and the paffions in fubjection, the violence of which too often occafion obftructions of the menftrual flux, which prove abfolutely incurable.

From whatever caufe the obftruction proceeds, except pregnancy, means are to be taken to reftore it. Exercife, free and open air, and wholefome diet, company and amufements, but if all these fail, medicines are neceffary. If the obftructions proceed from a relaxed flate of the folids, filings of iron may be infused in ale or wine, two or three ounces to a quart; after flanding two or three weeks it may be filtered, and about half a wine glass taken twice a day; or prepared steel, half a dram in a dose, mixed with a little honey or treacle, three or four times a day. The bark and other bitters may be taken, as most agreeable to the patient.

If the menstrual discharge be too great, it is to be stopped by the following astringents: Japan earth, allum, Peruvian bark, &c. Two drams of allum and one of Japan earth, pounded together, and divided into eight or nine doses, one of which may be taken three times a day; or ten drops of laudanum, in a table spoonful of tincture

PREGNANCY.

ture of rofes, may be used in the former's stead, two or three times a day. If these fail, half a dram of Peruvian bark in powder, with ten drops of the elixir of vitriol, may be taken in a glass of red wine four times a day.

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THOUGH this is not a difeafe, yet it is frequently attended with various complaints that fometimes call for the aid of medicines. There are not any fatal difeafes attendant on pregnancy, except the danger of abortion. The common caufes of which are, the death of the child, great evacuations, relaxation or weaknefs of the mother, reaching too high, heaving great weights, violent exercife, falls, bruifes, &c.

To prevent abortion, women of a relaxed habit fhould use folid food, and keep the mind as eafy and chearful as possible. Should there be figns thereof, her food should confist of broths, jellies, gruels, and the like, which are to be taken cold; and the should be bled if able to bear it, and drink barley water, sharpened with juice of lemon; or every five or fix hours the may take half a dram of powdered nitre in a cup of water gruek. If the has a violent loofeness on her, the may drink the prepared decoction of calcined hartshorn. If violent vomiting, frequently should be taken two table spoonfuls of the faline mixture. Opiates in general may be faid to be of fervice, but ought always to be given with caution.

CHILD-BIRTH.

CHILD-BIRTH.

WHEN the woman is in labour nothing of a heating nature fhould be given her, fuch as hot and ftrong liquors, which too frequently is the cafe, to the great danger both of mother and child, by caufing inflammations in the womb, an increase of the fever produced thereby, and a retardment of the labour; beside, hot and strong liquors are apt to occasion violent and mortal hæmorrhages, or dispose her to eruptive and other fevers.

The woman, after delivery, fhould be kept eafy and quiet, her diet should confift of panado or caudle, light and thin gruel, &c. and her drink weak and diluting, yet nourifhing and comfortable at the fame time. If the after pains be violent, fhe fhould drink plentifully of warm diluting water gruel, or tea with a little faffron in it; and to take fmall broths with carraway feeds or a bit of orange-peel in them. If reftless a spoonful of the fyrup of poppies may be mixed with a cup of her drink. If feverifh, the following powder may be given every fix or feven hours: Crab's claws prepared half an ounce, purified nitre two drams, faffron powdered half a dram; rub them together in a mortar, and divide the whole into eight or nine dofes.

If after delivery the flooding fhould be exceffive, Buchan fays, the following mixture has produced good effects: Take of penny-royal water, fimple cinnamon water, and fyrup of poppies, of each two ounces, acid elixir of vitriol a dram; mix mix and take two table spoonfuls every two hours, or oftener, if necessary.

To prevent the milk fever nothing is more efficacious than putting the child early to fuck the breaft, or to get them frequently drawn by thenurfe, at leaft for the first month, if she does not intend to suckle it herfelf.

When inflammations happen to the breaft, a poultice of bread and milk, foftened with oil, fhould be applied, and renewed twice a day, till the tumour be difcuffed, or brought to fuppuration; the latter of which is feldom attended with any danger, and has often the most falutary effects. When the nipples are chapt, a little oil and bee's wax, mixed and laid to them, will generally effect a cure; if obstinate, a cooling purge will remove it.

BARRENNESS.

THIS difeafe, in women, generally proceeds from an obstruction or irregularity of the menses, and sometimes is occasioned by high living, relaxation, &c.

To remove barrennefs, Buchan recommends the following courfe: First, sufficient exercise in the open air, a diet confisting chiefly of milk and vegetables *; secondly, the use of aftringent medicines,

Dr. Cheyne avers, that want of children is oftener the fault of the male than of the female, and ftrongly recommends a milk and vegetable diet to the former as well as the latter; adding, that his friend Dr. Taylor, whom he calls the milk doctor,

56 DISEASES OF CHILDREN.

dicines, as fteel, allum, dragon's blood, elixir of vitriol, the Peruvian bark, &c. and, laftly, above all, the cold bath.

Barrennels is often the confequence of grief, fear, anxiety, or any of the paffions which tend to obstruct the menstrual flux. When barrennels is suspected, to proceed from affections of the mind, the perfon ought to be kept as easy and chearful as possible; all disagreeable objects are to be avoided, and every method taken to amuse and entertain the fancy.

DISEASES OF CHILDREN.

THE most general difeases that belong to infants are the following, of which we shall speak according to their order, viz. the Meconium, the Thrush, the Acidities, Galling and Excoriation, Stoppage of the Nose, Vomiting, Looseness, Eruptions, the Croup, Teething, Rickets, Convulsions, and Water in the Head. And first, with respect to

The MECONIUM.

THE matter contained in the flomach and bowels is generally paffed after the birth by the

doctor, of Croydon, had brought fundry opulent families in his neighbourhood, who had continued fome years after marriage without progeny, to have feveral fine children, by keeping both parents, for a confiderable time, to a milk and vegetable diet.

mere

THE APHTHÆ, OR THRUSH. 57

mere effect of nature. If not, a little manna, or a few grains of magnefia alba, may be mixed in the child's food, and given till it has the defired effect. Or a common fpoonful of whey fweetened with honey may be given.

The beft medicine for expelling the meconium is the mother's milk, which at firft is always of a purgative quality. Infants ought never to have (as too often is the cafe) daubs of oil, fyrups, and other indigeftible ftuff, crammed down their throats; for if children were permitted to fuck as foon as they fhew inclination, there would be no occasion for medicines to discharge the meconium.

The APHTHÆ, or THRUSH.

THE aphthæ are little whitish ulcers that affect the mouth, tongue, throat, and sometimes stomach of the infant. The medicines proper to be given are vomits, such as five grains of rhubarb, and half a dram of magnesia alba, may be rubbed together, and divided into six doses, and given the child in it's food, every four or five hours, till it operates.

Buchan recommends the following mixture to rub the child's mouth with : take an ounce of fine honey, a dram of borax, half a dram of burne allum, two drams of role water mixed together, and rub the mouth; which may be applied with the finger, or by means of a bit of foft rag tied to the end of a probe.

o or three that's a day, when

ACIDITIES:

ACIDITIES.

WHEN green flools, gripes, purgings, four fmells, &c. fnew that the bowels abound with acidities, the child should have a little small broth with white bread in it, and exercise to promote digeftion. Magnefia alba is the best medicine that can be uled, and may be given in the following manner: Two drams of magnefia alba, half a dram of the fine powder of rhubarb, common water and pepper mint water of each two ounces, and as much fyrup of fugar as will make it agreeable; fhake the bottle, and give a table fpoonful three or four times a day. A little pepper mint water will fometimes be of more fervice, in removing the gripes in infants, (than brandy and other inflammatory liquors) diluted and fweetened with fugar, which is frequently given till the child is eafier.

GALLING and EXCORDATION

ARE generally owing to the want of cleanlinefs in the mother or nurfe that has the care of young children, and affect the groin, under the arms, the neck, and behind the ears.

The beft application for this purpofe is to diffolve forme fuller's earth in a fufficient quantity of hot water; let it ftand till quite cold, and then rub it on the parts affected once or twice a day. Spring water, in which a little white vitriol has been diffolved, may be used in washing the child two or three times a day, which will dry and heal them very powerfully.

STOPPAGE

STOPPAGE OF THE NOSE, &c. 59

STOPPAGE of the Nose.

WEDELIUS fays, if two grains of white vitriol, and the fame quantity of elaterium, be diffolved in half an ounce of marjoram water, and applied to the nofe with a linen rag, that it will bring away the mucus without fneezing. Sweet oil, a little butter or greafe will anfwer the fame purpofe, refolve the filth, and render the breathing more free.

VOMITING.

WHEN occasioned by giving the child too much food, it ought to be promoted, as the cure depends upon cleaning the stomach. A few grains of ipecacuanha in the child's warm food, or drinking freely of warm water, will prefently relieve it.

In obstinate vomitings, internal medicines may be affisted by aromatic fomentations made with wine, and applied to the pit of the stomach. Peruvian bark, infused with a little rhubarb and orange-peel, and the saline draughts, with a few drops of liquid laudanum, may be given very safely whenever vomiting proceeds from an increased degree of fensibility.

LOOSENESS.

THE best method of treating a loofeness is, not by immediately stopping it, but on the contrary giving a gentle vomit of ipecacuanha, and afterwards a small dose of rhubarb frequently, or H 2 rather ERUPTIONS.

rather magnefia alba, which is laxative, and oper rates without exciting the gripes.

Should any gripings remain after the ftomach and bowels have been cleanfed, a tea fpoonful of the fyrup of poppies may be given in a little fimple cinnamon water, three or four times a day, till the fymptoms ceafe.

ERUPTIONS.

ERUPTIONS of children are generally originated from not being kept clean, and giving them improper food, which caufe breakings out, the fcab, itch, &c. In cutaneous eruptions no medicine is more fafe than fulphur in drying them up, if sparingly used. A little of the flour of fulphur may be mixed with oil, hog's lard, or butter clarified, and the parts affected gently rubbed therewith. The fcabbed head is not only difficult to cure, but dangerous, if permitted to gain a footing before applications of a drying medicine is ufed, which too generally endangers the patient's life. To effect a cure, the head should be shaved, and kept clean from filth and nastines, at leaft twice in three weeks, and well washed with foap fuds or lime water. If this method fails, through the obftinacy of the difeafe, a black pitch plaifter must be applied in order to eradicate the roots of the hair; if there should be proud flesh it should be touched with a bit of blue vitriol, and the patient kept to a light regular diet, free from cold, and the body gently open.

CHILBLAINS

RISING OF THE LIGHTS. 61

CHILBLAINS are in no respect of a dangerous tendency, and may be cured by rubbing a little brandy, mustard, or something else of a warming nature on them. Purging is necessary, according to the constitution of the patient. If they break out into fores, Turner's cerate, tutty, the plaister of cerus, or other drying ointments, may be used to effect a cure, which is easily compleated.

The RISING of the LIGHTS.

WHEN the child is feized with this diforder, it's feet fhould be immediately put into warm water, be bled, and have a clyfter given as foon as poffible, and be made to breathe over the fteam of warm water and vinegar. If the fymptoms do not abate, a blifter fhould be put upon the back, or round the neck, and the child fhould take a table fpoonful of the following julep frequently: three ounces of penny-royal water, one ounce of the fyrup of althea, and one ounce of balfamic fyrup mixed together.

Afafœtida may be given with effect, either in a clyfter, or by the mouth. If the ftomach will bear it, two drams of afafœtida diffolved in an ounce of Mindereus's fpirit, and three ounces of penny-royal water; a table fpoonful may be given every hour, or oftener if occafion requires. The clyfter to be administered in the place of the mixture, every fix or eight hours, till the difease is removed, and may be composed of two drams of afafœtida diffolved in a common clyfter, which has had wonderful effects in this diforder.

Buchan

62 CUTTING THE TEETH.

Buchan fays, he has known a Burgundy pitch plaifter, worn continually betwixt the shoulders for several years, have a very happy effect in preventing the return of this dreadful diforder.

CUTTING the TEETH.

IT is an observation of Dr. Arbutbnot, that a tenth part of infants die in teething. This diforder is to be treated in all respects as an inflammatory difease; the body must be kept open by emollient clysters, or gentle purgatives, such as manna, magnesia alba, rhubarb, senna, &c. The food light, and given in small quantities; the drink plentiful and diluting, as the weak infusions of balm, or of the lime tree flowers, to which a third or fourth part of milk may be added.

Harris observes, that when an inflammation appears, the physician will labour in vain, if the cure is not begun with applying a leech under each ear. If convulsion fits, a bliftering plaister may be applied on the back, or behind the ears.

Sydenbam fays, that in fevers occafioned by teething, he never found any remedy fo effectual as two or three drops of fpirits of hartfhorn, in a fpoonful of fimple water, or other convenient vehicle, given every four hours; the number of dofes may be four, five, or fix.

A little honey may be rubbed on the gums with a finger, which will eafe the pain, and repeated four or five times a day; flick liquorice, crufts of bread, may be given the child to chew, which will affift in bringing forth the teeth.

Lancing

Lancing the gums is of little use, and an operation attended with danger. In obstinate cases however, a thin fix-pence, or the like, may be used with fastery in cutting the gums, to produce the teeth.

RICKETS.

BAD nurfing, in general, is the caufe of this difeafe, and oftentimes is to be cured by the nurfe before the phyfician. However, in children of a grofs habit of body, gentle vomits, and purges of rhubarb, frequently repeated, may be of fervice. The limbs fhould be rubbed frequently with a warm hand, and the child kept as chearful as poffible.

The beft bread that can be given children inclined to be rickety is bifcuit; and pigeons, pullets, veal, rabbits, or mutton, roafted or minced, the moft proper flefh to be eat. If the infant be too young for flefh meats, rice, millet, or pearl barley, boiled with raifins, and a little wine and fpice added, will be the beft diet. Claret is the beft drink for they that can afford it, others may fubftitute for it now and then a wine glafs of mild ale.

The cold bath, especially in the warm feason, is very proper, if used with prudence, some children not being able to bear it; and the morning the best time of dipping, after which they should be well rubbed with a dry cloth. But if weakened by bathing, it must be left of altogether.

An infusion of the Peruvian bark in wine or ale is of great use, could children be brought to take it, which is seldom the case. Sometimes issues have been found beneficial, particularly in children abounding with gross humours. In short, good wholesome nouriss diet, suited to the age and strength of the patient, open dry air, and sufficient exercise, are the most effectual remedies, as well as preventatives for the rickets.

CONVULSIONS.

BUCHAN fays, though more children are faid to die of convultions than any other difeafe, yet they are, for the most part, only fymptoms of some other malady.

When convultions proceed from the acidities of the flomach, if the child be coffive a clyfter fhould be administered, and afterwards a gentle vomit, which may be repeated as occasion requires; the body being kept open by gentle and frequent dofes of magnefia alba, or fmall dofes of rhubarb mixed with crab's claws. If the fits arife from cutting the teeth, befide keeping the body gently open, bliftering will be neceffary, and a few drops of afafœtida, foot, or caftor, may be mixed in a cup of white wine whey, and given occasionally.

The convultions which generally precede the fmall pox, &c. go off on these making their appearance, and the greatest danger arises from the fears of those intrusted with the care of the patient. A mild clyster, and bathing the feet in these cases, is all that is required. Convulsions,

OF FEVERS IN GENERAL. 65

too frequently proceed from preffure of the body, occafioned by ftrait cloaths, in which the infant is fkewered up; the only remedy is the removal of the caufe, and even that will not always effect a cure, therefore nurfes fhould be careful in this refpect, and not gird their children about fo much, as many lives have been loft thereby.

WATER in the HEAD.

IT is fuppofed that no medicine ever was or can be found fufficient to carry off a dropfy of the brain. Those generally used are purges of rhubarb, or jalap, with calomel, and bliftering plaisters applied to the back part of the head and neck.

Buchan fays, diuretics are recommended in the common dropfy. A difcharge from the nofe, he adds, ought likewife to be promoted, by caufing the patient to fnuff the powder of afarum, white hellebore, or the like.

OF FEVERS IN GENERAL.

BUCHAN fays, fevers are not only the moft frequent of all difeafes, but they are likewife the moft complex. In the moft fimple fpecies of a fever there is always a combination of feveral different fymptoms. Fevers are divided into continual, remitting, intermitting, and fuch as are attended with cutaneous eruptions, or topical inflammation, as the fmall pox, eryfipelas, &c.

The
66 INTERMITTING FEVERS, &c.

The continual fever never leaves the patient during the difease, or shews increase or abatement of symptoms.

A remitting fever has frequent increases and decreases, but never wholly leaves the patient during the difease, differing from the continual fever only in a degree.

Intermitting fevers, or agues, are those which, during the time the patient is ill, have evident intervals or remissions of the symptoms.

INTERMITTING FEVERS and AGUES

GENERALLY begin with a pain in the head and loins, coldness of the extremities, fickness and vomiting, and a fucceffion of fhivering and violent shakings. While the fit continues the patient should drink plentifully of water gruel, orange whey, or weak camomile tea; or if low spirited, as is generally the case, small wine whey, sharpened with the juice of lemon.

Buchan fays, that twenty or twenty-five drops of laudanum put into the patient's drink, and given about half an hour after the commencement of the hot fit, promotes the fweat, fhortens the fit, relieves the head, and tends greatly to remove the difeafe.

Smart purges may be used, which have frequently cured the ague, but vomits are premised to be more efficacious in this difease. If the patient cannot take vomits with ease and safety, the bowels should be cleansed by a dose or two of rhubarb, jalap, or Glauber's salts. After proper evacuations,

· SLOW FEVER.

evacuations, the Peruvian bark may be adminiftered in the method most agreeable to the patient. The powdered bark seems the best calculated to answer the end proposed of irradicating the difease. Two ounces finely powdered may be divided into twenty-four doses, and taken in a glass of red wine, water gruel, camomile tea, &c.

Wine whey is a very proper drink for children^{*} afflicted with the ague; into half a pint of which may be put a tea fpoonful of the fpirit of hartfhorn. Dr. Lind recommends for an adult, half an ounce of the extract of bark diffolved in four ounces of water, with half an ounce of fweet oil, and fix or eight drops of laudanum, to be repeated every fourth hour, or oftener, as occasion may require. For children, the quantity of the extract of laudanum must be proportionably leffened.

The SLOW, or NERVOUS FEVER.

IN this fever the patient ought to be fupported by nourifhing diet, and generous cordials, as well to keep up the fpirits as to ftrengthen the body; therefore wine fhould be mixed with his gruel, panado, or whatever food he takes. Small negus, fharpened with orange or lemon, or ftrong wine whey is proper drink. Muftard whey, with wine proportionate, is an excellent medicine in this cafe. The following is the recipe for making muftard whey: Take milk and water, of each a pint, bruifed muftard feeds an ounce and an half, boil them together till the eurd is perfectly feparated, then ftrain the whey through a cloth. I 2 A tea

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A tea cupful may be taken four or five times a day.

Sometimes it will be neceffary to give a vomit, which may be composed of fifteen or twenty grains of ipecacuanha, in fine powder, and taken in any liquid the most agreeable to the patient. But in cafe the stomach will not take it, a small dose of Turkey rhubarb, or an infusion of senna and manna, may be substituted in it's place.

If the fever should be intermitting, the following may be given with facces: Take an ounce of Peruvian bark, half an ounce of orange-peel, two drams of Virginian shake root, and one dram of faffron, all well powdered, and infused in a pint of the best brandy, for three or four days. After the liquor is strained off, two tea spoonfuls of it may be given in a glass of wine or negus, three or four times a day.

The SPOTTED FEVER.

THE fpotted, malignant, or putrid fever is occafioned by foul air, and generally breaks out in jails, hofpitals, and other places where people are confined in numbers; want of cleanlinefs, tainted air, and ftagnate foul water, generally occafion putrid fevers, which are highly infectious, and are therefore often communicated by contagion.

Nervous and inflammatory fevers may be converted into putrid and malignant ones by improper medicines, or too hot a regimen. Camomile tea, if it agrees with the ftomach, is a very proper drink

REMITTING FEVER.

drink in this difeafe, a cupful of which may be fharpened with ten or fifteen drops of the elixir of vitriol. The food fhould be light, as groat gruel, &c. to which may be added a little wine to raife the fpirits, as occafion requires.

Ripe fruits, roafted, boiled, or raw, may be eaten in moderation. If delirious, the hands and feet should be often fomented with strong infufions of camomile flowers.

Buchan fays, where cordials are neceffary, none are preferable to good wine, and therefore recommends it both as the fafeft and beft. Wine with acids, and antifceptics, are the only things to be relied on in the cure of malignant fevers.

The REMITTING FEVER.

NO age, fex, or conftitution is exempted from the attack of this fever; but it chiefly feizes perfons of a relaxed habit, who live in low dirty habitations, breathe an impure ftagnated air, take little exercife, and use unwholefome diet. The food and drink must be such as before recommended, according to the strength and spirits of the patient.

In order to cure this fever, it must be brought to a regular intermission. If there be figns of inflammation bleeding will be necessary, otherwise not; vomiting, at proper intervals, is recommended, the vomit may be composed of twenty or thirty grains of ipecacuanha, or rather, one or two grains of tartar emetic, with five or fix grains of ipecacuanha,

SCARLET FEVER.

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ipecacuanha, to be made into a draught and given occafionally.

The body fhould be kept open, either by clyfters or gentle laxatives, fuch as fenna, manna, fmall dofes of the lenitive electuary, cream of tartar, flewed prunes, or the like. All ftrong purgatives must be carefully avoided.

Smoaking tobacco is recommended as very beneficial, in marfhy countries, for the prevention of this, as well as intermitting fevers. Cleanlinefs, exercife, nourifhing food, to keep the body warm, and free from damp evening dews and foggy air, are to be obferved as preventatives of the remitting fever.

The SCARLET FEVER.

STDENHAM fays, children and young perfons are fometimes feized, at the beginning of this difeafe, with a kind of flupor, and epileptic fits. In this cafe the feet and legs fhould be bathed in warm water, a large bliftering plaifter applied to the neck, and a dofe of the fyrup of poppies given every night till the patient recovers.

However flightly this fever by many is treated, fometimes it is attended with fatal confequences; when putrid and malignant fymptoms appear, it fhould be treated fimilar to the ulcerated fore throat, or putrid fever.

BILIOUS FEVER, &c. 71

The BILIOUS FEVER.

IN Britain, fays Buchan, the bilious fever generally makes it's appearance about the latter end of fummer, and ceafes towards the approach of winter. It is most frequent and fatal in warm countries, especially where the foil is marshy, and when great rains are succeeded by fultry heats.

If there fhould be an inflammation, or fymptoms of it, at the beginning of this fever, it will be neceffary to bleed, and the patient to obferve a cool diluting regimen, fuch as is recommended in the inflammatory fever. But fhould the fever remit, or intermit, bleeding fhould be avoided. In this cafe a vomit may be administered, and, if the body be bound, a gentle purge; after which the Peruvian bark will generally compleat a cure.

If this fever be attended with the nervous, malignant, or putrid fymptoms, which is fometimes the cafe, the patient fhould be treated in the fame manner as directed under thefe difeafes. When a cure is effected, care must be taken of a relapfe, especially about the end of autumn; the Peruvian bark should be taken in small quantities for some time.

The SMALL-POX.

THE eruptions of the fmall-pox are preceded by burning and shivering fits, weariness, pains in the head and loins, vomiting, loss of appetite, and, in children, convulsion fits. A fever in this, as well as most other diseases is attendant, and therefore

SMALL-POX.

therefore a proper regimen should be observed. The food light, the drink diluting liquors, fuch as clear whey, balm tea, barley water, gruels, and the like. The patient fhould fit up as much as poffible, and not be indulged in bed, with heaps of cloaths on him, a great fire in the room, and the windows shut, as too frequently at this time, as well as heretofore, has been the cafe, to the destruction of hundreds that have been killed through kindnefs. On the contrary, they fhould be kept cool, and allowed to breathe the fresh and pure air, even from the beginning to the end of this difease, which is daily found efficacious; the change of linen is likewife falutary, and fhould be observed, as nothing conduces more to the reftoration of health, or prefervation thereof.

When the fmall-pox are out, and at their full, the patient's food fhould be, as I faid before, light, and of a cooling nature. Bread boiled with equal quantities of milk and water, apples roafted, or boiled with milk, and fweetened with fugar, panado, &c. Butter-milk, on the decline of the difeale, may be given with fafety, as it will be a means of cleanfing and keeping the body open.

The greateft danger that attends this difeafe is the fecondary fever, which comes about the time the fmall-pox turn on the tace. If the patient's pulle be hard, quick, and ftrong, with laborious breathing, intenfe heat, and other fymptoms of an inflammation of the breaft, he fhould be bled, and the quantity of blood taken to be fuited to the

INOCULATION.

the urgency of the cafe, age or ftrength of the patient.

When the puftules turn yellow, they fhould be opened with a pair of sciffars, or the point of a needle, and the matter abforbed with dry lint, which will in a great measure prevent the pitting in the face and body, fo much to be dreaded. After the small-pox are over, it is absolutely neceffary to purge the patient two or three times, notwithstanding he has drank plentifully of butter-milk, and other things of an opening nature. Young children, under three or four years of age, may take an infusion of fenna and prunes, with a little rhubarb, fweetened with coarfe fugar, and given in fmall quantities till it operates. For children, fix or feven years of age, eight or ten grains of fine rhubarb in powder may be given over night, and the fame quantity of jalap in powder the next morning, and fo in proportion, to be increased according to the age and conftitution of the patient, which may be worked off with water gruel, or thin fresh broth. If the imall-pox leaves a cough, or difficulty of breathing behind, a change of air, exercife, and affes milk, in a few weeks generally effect a cure.

INOCULATION.

BUCHAN fays, the beft time to inoculate children is from the age of three to five, and recommends a fpare thin diet, of a cooling nature, with two or three mild purges, before the operation, as a preparative. And concludes by ob-K ferving,

THE MEASLES.

ferving, that purging is not lefs neceffary after the fmall-pox by inoculation, than in the natural way, and ought by no means to be neglected.

Keeping the patient cool during the progrefs of the inoculated fmall-pox, the body gently open, and the fever under, is the greateft care to be obferved by the practitioner, and preferable to any other prefcribed, as by thefe means the eruption is greatly leffened, the puftules fewer, and confequently lefs dangerous; the number generally being dependant on the fever, and it's confequences abated by the above regimen, as is fufficiently teftified by thoufands who have experienced the efficacy of inoculation.

The prefent method of inoculating is by making two or three flanting incifions in the arm, fo flight as fcarcely to pierce through the fkin, with a lancet wet with fresh matter taken from a ripe pock; afterwards the wounds are closed up, and left without any dreffing.

The MEASLES.

MEASLES, as well as the fmall-pox, generally begin with a fever, lofs of appetite, hot and cold fits alternately, and other fymptoms, as a fhort cough, heavinefs of the head and eyes, the latter of which fometimes are inflamed, accompanied with fcalding fharp tears, and great acutenefs of fenfation, and the like.

The most favourable figns in the measles are a most fkin, a plentiful discharge of urine, and a moderate loosenes. On the contrary, a violent loosenes,

THE MEASLES.

loofenefs, which fometimes fucceeds them, is of dangerous confequences to the patient; alfo an inflammation of the lungs, which feizes him about the ninth day, is generally fatal; likewife when the meafles fall in fuddenly, turn of a pale colour; and purple or black fpots appearing among them, are unfavourable fymptoms.

The regimen to be observed in the measles is much the fame as in the small pox, the food and drink of a cool, light, and diluting nature, without acidity; the best liquors we can recommend are, balm tea, clarified whey, barley water, infufions of the flowers of elder, or linseed, decoctions of liquorice, with marsh-mallow roots or farsaparilla; a little honey may be added, or manna, as best fuits the flowarch, and given as occasion requires.

If the fever runs high, bleeding is neceffary, otherwife to be avoided. In difficulty of breathing, if the cough is troublefome, and a great drynefs of the throat, it will be of fervice for the patient to hold his head over the steam of warm water, and draw the fame into his lungs; or to take frequently a spoonful of the oil of fweet almonds, with fugar-candy diffolved in it. Opiates should not be used but in cafes of great necessity; in a violent loofenefs, when the cough is very troublesome, or extreme restlessines; a tea spoonful of the fyrup of poppies may be occafionally given to children, according to age, conftitution, or violence of fymptoms. For adults a gentle dofe of rhubarb in the morning, with an opiate over K 2 night,

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night, taken for two or three days, may check the loofenefs; if not, bleeding will feldom fail to have that effect. When the measles are gone off, a dose or two-of physic should be taken, as directed in the small-pox.

Dr. Home fays, he has communicated this difeafe by the blood, in the fame manner as in the inoculation for the fmall-pox, and with equal fuccefs, and therefore ftrongly recommends the practice, as the meafles of late years have proved very fatal to hundreds, who through inoculation might have been faved.

PLEURISY.

THE Pleurify is occafioned by different caufes, and generally begins with a fever; the pain in general is most violent when the patient draws his breath. Bleeding in this difease is necessary, and a large quantity let at once; in the first stage of a pleurify, it is to be preferred to frequent small bleedings, as it has a much better effect. An adult may lose ten or twelve ounces of blood when first seized, a younger or more delicate constitution in proportion thereto.

If after the first bleeding the stitch continues, and is no ways abated, it will be necessary, in about fixteen or eighteen hours, to let eight or nine ounces more, and so in smaller quantities, till the difease is removed. I have known a fomentation made of an handful of camomile, elder, and common mallows, boiled in a proper quantity of water, and flannel cloaths dipped therein, afterwards

BASTARD PLEURISY. 77

afterwards wrung out, and applied to the place affected as hot as the patient could bear it, to remove the pleurify, and effect a cure even without bleeding. When bleeding and fomentations are not capable of eradicating the pleurify, bliftering plaifters are to be applied, which generally have a good tendency, and relieve the patient from the extremity he labours under.

The fpitting or expectoration may be promoted by fharp oily medicines; for which purpofe an ounce of the vinegar of fquills may be added to fix ounces of the pectoral decoction, and two table fpoonfuls of it taken every two hours. When the pain and fever are gone, it will be requifite, as in the acute fever, to purge the patient gently, and prefcribe the ufe of light diet, of eafy digeftion, and drink of whey, buttermilk, and the like, of a cleanfing nature.

The BASTARD PLEURISY.

THIS difeafe, which is called *fpurious*, generally goes off by keeping warm for a few days, drinking plentifully of diluting liquors, and obferving a proper regimen. This difeafe is more particularly known by a difficulty of lying on the affected fide, which is not fenfibly felt in the foregoing. If indeed (which is feldom the cafe) the difeafe is obftinate, bleeding, cupping, and fcarifications of the parts affected, may be required to effect a cure, which is greatly affifted by cooling medicines, fuch as nitre and the like, taken in fmall quantities.

78 THE PARAPHRENITIS, Be.

The PARAPHRENITIS,

OR inflammation of the diaphragma, is much the fame as the pleurify, and therefore I recommend the fame regimen and medicines used therein, together with emollient clyfters, which are found very beneficial in this difease.

CONVULSION FITS.

INFANTS are most liable to convulsion fits, and frequently carried off in a few hours; these sits conflitute the last scene of chronic disorders. As many authentic accounts have been related of infants being restored to life, after seemingly dying in convulsions, by proper care and applications of different kinds being used, permit me to recite the following instance, mentioned by Dr. Johnson, in his pamphlet On the Prasticability of recovering Persons visibly dead:

" In the parifh of St. Clements, at Colchefter, a child of fix months old, lying upon it's mother's lap, having had the breaft, was feized with a ftrong convultion fit, which lafted fo long, and ended with fo entire a privation of motion in the body, lungs, and pulfe, that it was deemed abfolutely dead. It was accordingly ftripped, laid out, the paffing bell ordered to be tolled, and a coffin to be made; but a neighbouring gentlewoman, who ufed to admire the child, hearing of it's fudden death, haftened to the houfe, and, upon examining the child, found it not cold, it's joints limber, and fancied that a glafs fhe held to it's mouth and nofe was a little damped with the the breath; upon which fhe took the child upon her lap, fat down before the fire, rubbed it, and kept it in gentle agitation. In a quarter of an hour fhe felt the heart begin to beat faintly; fhe then put a little of the mother's milk into it's mouth, continued to rub it's palms and foles, found the child begin to move, and the milk was fwallowed; and in another quarter of an hour fhe had the fatisfaction of reftoring to its difconfolate mother the babe quite recovered, eager to lay hold of the breaft, and able to fuck again. The child throve, had no more fits, is grown up, and at prefent is alive."

The foregoing cafe is mentioned, in order to excite parents and nurfes to follow the fame, or other methods of reftoring to life perfons apparently dead, by administering fuch means as are in their power, and perfevering therein; and, inftead of laying the body of the fuppofed deceafed immediately out, as too generally has been the cafe, to wrap it up warm, and carefully watch and attend it, until fuch time as it is quite cold, or otherwife figns of returning life appear. The various accidents of drowning, ftrangling, and apparent deaths, by blows, falls, hunger, cold, &c. as well as fainting and convultion fits, furnish opportunities of trying fuch endeavours, and I hope fufficient to call up the attention of the public, and to excite the humane and benevolent to exert their utmost efforts for the prefervation of their fellow creatures. A recent instance of humanity has been fet on foot, which has been productive of falutary effects, even beyond the most fanguine expectations, viz. the Society for the

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the Recovery of Perfons apparently dead by drowning; and from the inftitution thereof, to the beginning of January, 1779, upwards of 300 have been faved from the grave, most of whom are now living, and in health, happily refcued from death, to the great joy of their friends and families, as well as the community in general.

This benevolent inftitution therefore must be acknowledged to be of the utmost utility to mankind in general, and their methods of treatment have not only been followed in these kingdoms, but also in many foreign countries, with fingular They have exerted every nerve in earfuccefs. neftly recommending their defign to the confideration of every individual; their propofals are distributed gratis to fuch as fend for them, and they hold out ample rewards to all those who follow the directions therein contained : but as every family cannot poffibly be fuppofed to have thefe propofals hanging up, I have availed myfelf of their valuable contents, and felected their instructions in as easy and intelligent a manner as poffible, for my readers, in the following additional fheets, which are fubjoined to this new edition as an

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APPENDIX.

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APPENDIX.

Comprehending several cases, and further considerations on restoring persons to life apparently dead by drowning, suffocation, &c. &c. with strictures on the methods recommended by the Humane Society for that purpose.

To which are added, various receipts for the cure of the Hydrophobia, the bite of a mad dog, and the bite of other poisonous animals, such as the viper, adder, rattle-snake, &c. extracted from the very best authorities of the faculty.

Together with recipes, for simples, and such other medicinal preparations, as ought to be kept in readiness to cure or prevent the different disorders treated on in the former part of this useful work, with the addition of a great many more of the like nature.

Also, the method of preparing and compounding such medicines as are berein recommended, as well as judicious and falutary remarks on the quantity, quality, and substance of the doses, uses, and manner of applying them.

IN attempting to recover perfons apparently drowned, the principal purfuit is, to reftore the natural warmth upon which all the vital functions depend; and to excite these functions by the application of stimulants, not only to the skin, but likewise to the lungs, intestines, &c.

The first thing to be done, after the body is taken out of the water, is to convey it to fome convenient place where the neceffary operations for its recovery may be performed. In doing this, care must be taken not to bruise or injure the body by carrying it in an unnatural posture with the head L 2 down-

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downwards, or the like. It ought, if an adult perfon, to be laid on a bed, or on ftraw, with the head a little raifed, and carried gently in a carriage at full length, or by two or more perfons, and kept in as natural and eafy a polition as pollible.

After ftripping the body of the wet clothes, it must be rubbed for a confiderable time with coarfe linen cloths, as warm as they can be made. The warmth most promising of fuccess. (fay the Society,) is, that of a bed or blanket properly warmed. Bottles of hot water should be laid at the bottoms of the feet, at the joints of the knees, and under the arm pits; and a warming pan moderately heated, or hot bricks wrap'd in cloths, should be rubbed over the body, and particularly along the back. The natural and kindly warmth of a healthy perfon lying by the fide of the body, has been found in many cafes very efficacious. The shirt or clothes of an attendant, or the skin of a sheep fresh killed, may alfo be used with advantage. Should these accidents happen in the neighbourhood of a warm bath, brewhouse, bakehouse, glass house, falter, soapboiler, &c. where warm lees, ashes, ambers, grains, fand water, and fuch like, are eafily procured, it would be of the utmost fervice to place the body in any of thefe, moderated to a degree of heat, but very little exceeding that of a healthy perfon.

Strong volatile fpirits fhould be frequently applied to the nofe; the fpine of the back and pit of the ftomach fhould be rubbed with a cloth dipped in brandy, rum, gin, fpirits of wine, or with dry falt. The temples always chafed with volatile fpirits, and ftimulating powders blown up the noftrils. The body at intervals fhould alfo be fhaken and varied in its polition.

To

To renew breathing, a ftrong healthy perfon fhould blow his own breath into the patient's mouth with all the force he can, holding the noftrils at the fame time. When it can be perceived, by the rifing of the cheft or belly, that the lungs are filled with air, the breaft and belly fhould be gently prefs'd to expel the air again, which operation fhould be continued for fome time, alternately inflating and depreffing the lungs fo as to imitate natural refpiration.

To ftimulate the inteftines, the fume of tobacco fhould be thrown up in form of clyfter, which even may be done, for want of proper apparatus, by a common tobacco pipe. The bowl of the pipe being filled with tobacco and well kindled, after the fmall end has been introduced into the fundament, the fmoke is to be forced up by blowing through a piece of paper full of holes. A pair of bellows may be ufed, till fuch time as a pipe or fumigator can be procured.

On the figns of returning life, opening a vein in the arm or neck may be beneficial, but the quantity of blood taken fhould not be large. In order to make the patient vomit, the throat fhould be tickled with a foft feather, and fnuff given to provoke fneezing. *Tiffot*, in this cafe, recommends a table fpoenful of the oxymel of fquills, diluted with water, and given every quarter of an hour, till the patient has taken five or fix dofes. Where that medicine is not to be had, a ftrong infufion of camomile flowers, fage, or *carduus benedictus*, fweetened with honey or warm water and a little falt, may be adminiftered in its ftead.

However, till the patient fhews figns of life, and is able to fwallow, it would be ufelefs, as well as dangerous, to pour liquors into his mouth. On receiving the power of fwallowing, a little, warm

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warm wine, or fome other nourifhing cordial, fhould every now and then be administered.

The above, among many other means, have been used with fuccess, upon different occasions. Tiffot recommends the warm bath, if the above endeavours prove ineffectual. When there are no conveniences for using the warm bath, the body may be covered with warm afhes, grains, fand, or falt. He mentions an inftance of a girl who was reftored to life, after the had been taken' out of the water, fwelled, bloated, and to all appearance dead, by laying her naked body on hot afhes, covering her with others equally hot, putting a bonnet round her head, and a flocking round her neck ftuffed with the fame, and heaping coverings over all. After the had remained half an hour in this fituation, her pulfe returned, fhe recovered speech, and cried out, I freeze, I freeze: a little cherry brandy was given her, and fhe remained under the ashes for eight hours; afterwards she was taken out without any other complaint except of wearinefs, which went off in a few days. The Doctor likewife mentions an inftance of a man, who was reftored to life after he had remained fix hours under water, by the heat of a dunghill.

Buchan fays, he once attended a patient who was fo ftunned by a fall from a horie, that for above fix hours he fcarcely exhibited any figns of life; yet this man by being bled, and proper methods taken to keep up the vital warmth, recovered, and in a few days was perfectly well.

Dr. Alexander gives an inftance of a man who was, to all appearance, dead by a blow on his breaft, but recovered upon being immerfed for fome time in warm water.

Mr. Toffach relates the cafe of a man, fuffocated by the steam of burning coal, whom he recovered

covered by blowing his breath into the patient's mouth, bleeding him in the arm, and caufing him to be well rubbed and toffed about.

Dr. Engleman relates the cafe of a woman " in child bed, who after being happily delivered. fuddenly fainted, and lay upwards of a quarter of an hour apparently dead. A phyfician was fent for; her own maid in the mean while being out of patience at his delay, attempted to affift her herfelf, and extending herfelf upon her miftrefs. applied her mouth to her's, blew in as much breath as fhe poffibly could, and in a very fhort time the exhausted woman awaked as out of a profound fleep; when proper things being given her, fhe foon recovered.

" The maid being afked, how fhe came to think of this expedient, faid, fhe had feen it practifed at Altenburgh by midwives upon children with the happieft effect."

This cafe is mentioned chiefly, that midwives, and other attendants on lying-in women, may be induced to follow fo laudable an example. Many children are born without any figns of life, and others expire foon after the birth, who might, in all probability, if proper care was taken, be happily reftored to life.

Buchan gives the following history of a cafe, occasioned by intoxication, wherein most of those fymptoms, usually reckoned dangerous, occurred, and where the treatment was fuccefsful.

" A young man, about fifteen years of age, had, for a hire, drank ten glaffes of ftrong brandy. He foon after fell fast asleep, and continued in that fituation for near twelve hours, till at length his uneafy manner of breathing, the coldnefs of the extremities, and other threatening fymptoms, alarmed his friends, and made them fend for me. I found him ftill fleeping, his countenance

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countenance ghaftly, and his fkin covered with a cold clammy fweat: almost the only figns of life remaining, were, a deep laborious breathing, and a convultive motion or agitation of his bowels.

" I tried to roufe him, but in vain, by pinching, fliaking, applying volatile fpirits, and other ftimulating things to his nofe, &c. A few ounces of blood were likewife let from his arm, and a mixture of vinegar and water was poured into his mouth; but as he could not fwallow. very little of this got into the ftomach. None of thefe things having the least effect, and the danger feeming to increase, I ordered his legs to be put into warm water, and a fharp clyfter to be. immediately administered. This gave him a ftool, and was the first thing that relieved him. It was afterwards repeated with the fame happy effect, and feemed to be the chief caufe of his recovery. He then began to fhew fome figns of life, took drink when it was offered, and came gradually to his fenfes. He continued, however, for feveral days weak and feverifh, and complained of a forenefs in his bowels, which gradually went off, by means of a flender diet, and cool mucilaginous liquors.

" This young man (fays he) would probably have been fuffered to die, without any affiltance being called, had not a neighbour, a few days before, who had been advised to drink a bottle of fpirits to cure him of the ague, expired under very fimilar circumstances."

Many are the inftances of perfons dying through intoxication, who lofe their lives from an inability to conduct themselves. Deprived of the use of their legs, they fall down in some aukward or uneafy posture, which obstructs the breathing or circulation of the blood; and in ' this

this fituation they continue till they die. A perfon in this flate of intoxication fhould not be left alone, till his clothes have been loofened, the fhirt neck unbuttoned, and the body laid in fuch a pofture as is most favourable for discharging the contents of the flomach, continuing the vital motions, &c. This may be done by placing the patient on his belly, the better to discharge his flomach, or to fleep on his fide, with his head a little raised; care must be taken that his neck is not twisted or bent, nor any thing tight about it.

The fafeft drink after a debauch, is water with a toaft, tea, infufions of balm, fage, barley water, and fuch like. If a vomit is required, the patient may drink lukewarm water and oil, or an infufion of camomile flowers.

Monfieur Janin, Surgeon of the Royal College at Paris, in his Treatife on Suffocation, has lain down a plan for the recovery of infants overlaid by their nurfes, &c. and among others is the following cafe :

A nurfe having overlaid a child, he was called in, and found the infant without any figns of life; no pulfation in the arteries, no refpiration, the face livid, the eyes open, dull, and tarnished, the nofe full of fnivel, the mouth gaping, in fhort, it was almost cold. While fome linen cloths and a parcel of afhes were warming, he had the boy unfwathed, and laid him in a warm bed, and on the right fide. He then was rubbed all over with fine linen, for fear of fretting his tender and delicate skin. As foon as the ashes had received their due degree of heat, Mr. Janin buried him in them, except the face, placed him on the fide oppofite to that on which he had been at first laid, and covered him with a blanket. He had a bottle of eau de luce in his pocket, M which

38 DIRECTIONS FOR THE RECOVERY

which he prefented to his nofe from time to time; and between whiles, fome puffs of tobacco were blown up his noftrils ; to these fucceeded the blowing into his mouth, and fqueezing tight his nofe. Animal heat began thus to be excited gradually; the pulfations of the temporal artery were foon felt, the breathing became more frequent and free, and the eyes clofed and opened alternately. At length the child fetched fome cries, expressive of his want of the breast, which being applied to his mouth, he catched at it with avidity, and fucked as if nothing had happened to him. Though the pulfations of the arteries. were by this time well re-eftablished, and it was hot weather, yet Mr. Janin thought it adviseable to leave his little patient three quarters of an hour longer under the afhes. He was afterwards taken out, cleaned, and dreffed as ufual; to which a gentle fleep fucceeded, and he continued perfectly well.

Mr. Glover, Surgeon in Doctors Commons, London; relates a cafe which happened a few years ago in Ireland, of a perfon who was reftored to life after hanging twenty-nine minutes, and lived many years in good health and perfect faculties.

Mr. Glover fays, the principal means he made use of to reftore this man to life were, opening the temporal artery and the external jugular; rubbing the back, mouth, and neck with a quantity of volatile spirits and oil; administering the tobacco clyster by means of lighted pipes, and strong frictions of the legs and arms. This course had been continued for about four hours, when an incision was made into the wind-pipe, and air blown strongly through a canula into the lungs. About twenty minutes after this, the blood at the artery began to run down the face, and and a flow pulfe was just perceptible at the wrist. The frictions were continued for fome time longer, his pulse became more frequent, and his mouth and nose being irritated with spirit of fal ammoniac, he opened his eyes. Warm cordials were then administered to him, and in two days he was so well as to be able to walk eight miles.

Mr. Janin mentions likewife, an example of a young man who had hanged himfelf through despair, to whom he administered help as effectually as in the preceding case.

These cases are sufficient to shew what may be done for the recovery of those unhappy persons, who through various distresses of mind or body, strangle themselves in order to put an end to their existence in this life.

The recited cafes and obfervations beforementioned, afford proof enough of the fuccefs which may attend the endeavours of perfons totally ignorant of medicine, in affifting those who are fuddenly deprived of life by any accident or difease. Many facts of the like nature may be adduced, particularly the *Humane Society*, a fociety fraught with the greatest bleffings, the restoration from death to life of a near and dear relation or friend; may the charitable hand and heart of the opulent and great, give it their affiftance to purfue and perfevere in fo laudable an undertaking.

In the year 1767, A Society for the Recovery of Drowned Perfons was inftituted at Amfterdam, who, in the fpace of four years, had the fatisfaction to find 150 perfons reftored to life by the means they had pointed out, many of whom owed their prefervation to poor peafants and people of no medicinal knowledge.

The prefent means made use of in recovering perfons with fo much efficacy and fuccefs, are M 2 applicable

DIRECTIONS, &c.

applicable to many other cafes where the powers of life feem in reality to be only fufpended, and to remain capable of renewing all their functions, on being put into motion again. How fhocking it is to reflect, that for want of this confideration, many have been buried, in whom the principles of life might have been revived.

The cafes in which fuch endeavours are moft likely to fucceed, and in those of fudden deaths, as apoplexies, faintings, hysterics, and the like, wherein perfons in a moment fink down and expire. In various cafualties, from fulphureous damps of mines, coal pits, &c. unwholefome air of long unopened wells or caverns, noctious vapours, steams of charcoal, drowning, strangling, and apparent deaths by blows, falls, hunger, cold, &c. alfo in death by lightening, fear, joy, furprife and the like.

The means to be used are nearly the fame in all cafes, they are practicable by every one who happens to be prefent at the accident, requires little fkill and no great expence; a certain and liberal reward is held forth by the fociety for every endeavour to reftore to life the apparently dead; therefore perseverance is recommended. No one ought to defpair on account of difcouraging circumftances; or to quit his endeavours as long as there remains the most diftant. prospect of fucces. Befide the different rewards given by the Society for the recovery of perfons apparently dead by drowning, there is yet a greater. reward behind, viz. the confcious glow and inward exultation, the heart-felt pleafure which the truly humane, benevolent, and good man must enjoy, on reflection, that he himfelf, as well as many others, has been the happy inftrument of faving from the grave one of his fellow-creatures.

THE BITE OF POISONOUS ANIMALS,

OF which a mad dog, by fatal experience, has been found not only the most common, but the most dangerous with regard to animal poison in these kingdoms.

The fymptoms of madnefs in a dog are, an averfion to company and food; dull looks, and dejection, does not bark as ufual, is peevifh and murmurs, apt to bite ftrangers and others; he appears drowfy, and his tail and ears droop more than ufual: foon afterwards he froths at the mouth, begins to loll out his tongue, his eyes at firft feeming heavy and watery, afterwards red and fiery. If not confined, goes off in a kind of dejected air, runs panting along, and endeavours to bite every thing he meets. All other dogs fhun him from an inftinct of nature, which plainly indicates that they know him to be mad from the fmell, as fuppofed by fome, and infifted on by others.

Mad dogs, if not killed, feldom live above three days after the hydrophobia is on them, conftantly running about until they die exhausted with hunger, thirst, heat and fatigue.

When any one is bit by a dog, inftead of immediately killing him (except in the laft ftate above defcribed) they fhould keep him up, the better to afcertain his madnefs. Many people are bit by dogs that are not mad, but believing them to be fo, or being told that they are, live in a continual ftate of anxiety all their life-time after.

The fame medicine, which was fuppofed to prevent the effects of the bite, when the dog was not mad, is prefcribed from that authority

to

to the perfon bit by the dog that really was mad. He takes it, trufts to it, and is undone. In this way credulous people firft impofe upon themfelves, and then deceive others; for the defect is not owing fo much to medicine, as to mifapplication. For I am perfuaded in my own opinion, if immediately after the bite, proper medicines were administered, and continued for a length of time, not one in a thousand would be lost by the bite of a mad dog or other poifonous animals.

If the perfon takes proper medicines for forty days after the time of his being bit, and fymptoms appear of the difeafe, there is every reafon to believe him out of danger.

The medicines most in use, and most to be recommended, are chiefly those which promote the different secretions, and antispafmodics.

Doctor *Mead* recommends the following as a preventative medicine, which he fays he used a thousand times in the space of thirty years, and never knew it fail.

Take afh-coloured ground liver-wort, cleaned, dried, and powdered, half an ounce; of black pepper powdered, a quarter of an ounce; mix thefe well together, and divide the powder into four dofes; one of which may be taken every morning fafting, for four mornings fucceflively, in half an English pint of cow's milk warm.

After thefe four dofes are taken, the patient must go into the cold Bath, or a cold fpring or river every morning fasting, for a month; he must be dipped all over, but not stay in (with his head above water) longer than half a minute, if the water be very cold. After this he must go in three times a week for a fortnight longer.

The perfon must be bled before he ules the medicine the first time.

There

THE BITE OF POISONOUS ANIMALS. 93

There are a number of other medicines prefcribed and ftrongly recommended, for the prevention of the difeafe taking place in the bite of a mad dog, but as I am confined to a fmall number of fheets, and willing to do every fubject juffice, must for the prefent content myfelf with only mentioning the following, well worthy the notice of the public for its efficacy and recommendation.

A never failing medicine for the bite of a mad dog, taken from the Church of *Calthop*, *Lincolnfbire*, where almost all the whole parish were bit by a mad dog, and those who used it recovered, and they who did not died.

Take the leaves of rue, picked from the ftalks and bruifed, fix ounces; garlick picked from the ftalks and bruifed; Venice treacle and mithridate, and the fcrapings of pewter, of each four ounces; boil all thefe over a flow fire, in two quarts of ftrong ale, till one pint be confumed, then keep it in a bottle clofe ftopped, and give of it nine fpoonfuls to a man or woman warm, feven mornings together fafting, and fix fpoonfuls to a dog. To a child in proportion to its age.

This, the Author believes, will not (by God's bleffing) fail, if it be given within nine days after the biting of the dog. Apply fome of the ingredients from which the liquor was ftrained to the bitten place.

The bite of a viper is of a dangerous and mortal nature, if not almost immediately attended to. The grease of this animal is faid to cure the bite when rubbed into the wound; but I should rather recommend to cut the part affected out if feasible, and afterwards have it rubbed before a fire with warm falad oil: a little

94 THE BITE OF POISONOUS ANIMALS.

tle oil taken inwardly will do no hurt, and may be of ufe. Vinegar whey, or water gruel with vinegar in it, fhould be drank of freely to caufe perfpiration, for vinegar is one of the beft medicines that can be ufed in any kind of poifon, and ought not to be neglected. In cafe of ficknefs a vomit may be administered. The above is quite fufficient to cure the bite of any of the poifonous animals of this country.

The *Pfylli* in Africa, and the *Merfi* in Italy, were famed for curing the bites of poifonous animals by fucking the wound; and even the Indians in North-America practife the fame at this day: but it is a practice I with not to have introduced into England, as oil will anfwer the purpofe as well, if not better.

The bite of a rattle-fnake.—Take of the roots of plantain and horehound in fummer, roots and branches together, a fufficient quantity; bruife them in a mortar, and fqueeze out the juice, of which give as foon as poffible, one large fpoonful; if the patient is fwelled, you muft force it down his throat: this generally will cure; but if he finds no relief in an hour after, you may give another fpoonful, which never fails.—To the wound may be applied a leaf of good tobacco moiftened with rum.

Dr. Brookes, on whofe faith I give this, fays it was invented by a negro; for which difcovery he had his freedom, and 100*l*. per annum fettled upon him for life by the general affembly of Carolina:—therefore I thought proper to communicate it to my countrymen who are going to America, as it is faid to be an effectual remedy against the bite of a rattle-fnake.

Captain

Captain COOKE's effectual Remedy for the Prevention and Cure of the Scurvy in long Sea Voyages, communicated by Letters to Sir JOHN PRINGLE, Bart. Prefident of the Royal Society, on his Return to Plymouth from a Voyage round the World, in the Ship Refolution, undertaken by Command of his Majesty, and for which the Society rewarded him with a premium Medal.

The Captain fays, we had on board a large quantity of malt, of which was made fweetwort, and given (not only to those men who had manifest fymptoms of the fcurvy, but to fuch also as were from circumstances judged to be most liable to that diforder) from one to two or three pints in the day to each man, or in fuch proportion as the furgeon thought neceffary; which fometimes amounted to three quarts in the twenty-four hours.

Beer, on all hands, is faid to be a great antifcorbutic, and therefore of great ufe in fea voyages, and as the Captain obferves, a proper attention to other things muft be joined, and that he is not altogether of opinion, that the wort will be able to cure the fcurvy in an advanced ftate at fea; yet he is perfuaded, that it is fufficient to prevent that diftemper from making any great progrefs for a confiderable time, therefore he doth not hefitate to pronounce it one of the beft antifcorbutic medicines yet found out.

In the next place, the Captain recommends four-krout as an antifcorbutic, that will not fpoil by keeping; this is a very wholefome vegetable food, and in Germany held in great effimation. A fufficient quantity of the krout might eafily be carried abroad, which would greatly affift the new wort in curing the fcurvy. It is to be obferved, that this diforder feldom breaks out, even N in

96 REMEDY FOR THE SCURVY.,

in long voyages, while there is plenty of fmall beer and vegetables on board. The four-krout made use of in Germany, which is of an excellent flavour, and frequently eat with fifh, flefh, &c. is composed of cabbages cut small and put into a large vessel, on which is poured a sufficient quantity of vinegar, together with fpice; thefe are preffed down and kept from the air for feveral months before the krout is fit for ufe, and then boiled, stewed, fried, &c. as most agreeable to the meat it is ferved up with. After all the various medicines prefcribed by the faculty for the cure of the fcurvy, there is not a more falutary one than plenty of wholefome fresh water frequently taken on board, and ftrict cleaning kept among the ship's crew, for without thefe, medicines will not avail, and by thefe medicines may be rendered ufelefs.

RECEIPTS AND RECIPES.

A Receipt against the Plague, &c.

TAKE of rue, fage, mint, rofemary, wormwood, and lavender, an handful of each. infufe them together in a gallon of white wine vineger, put the whole into a ftone pot, clofely covered up, and pafted over the cover, fet the pot thus clofed up upon warm wood afhes for eight days, after which ftrain through fine flannel the liquid, and put it into quart bottles well corked, and in each a quarter of an ounce of camphire; with this preparation wafh your mouth, and rub your loins and your temples every day, fnuff a little up your noftrils when you go into the air, and carry about with you a bit of fpunge dipped in the fame, in order to fmell to upon all occafions, efpecially

RECEIPT AGAINST THE PLAGUE, &c. 97

especially when you are near any place or prison infected.

In that dreadful plague which deftroyed fo many thoufands in London and its invirons, four malefactors (who had robbed the infected houfes, and murdered the people during the courfe of the plague) acknowledged, when they came to the gallows, that they had preferved themfelves from the contagion by using the above medicine only, and that they went from house to house without any fear of the diftemper.

In prifons, on board the Jufticia, and other places of confinement for felons and debtors, where the goal diffemper is liable to break out, by administering the above receipt on the least fufpicion thereof, it will be found efficacious, and of the utmost utility in eradicating and curing the fame.

The following receipt, to prevent infection of the plague, or cure it when infected, is taken from Faulkener's Dublin Journal, feveral times repeated in that paper in the year 1743.

Take three pints of muscadine, and boil therein a handful of red fage, and a handful of rue, till a pint be wasted, then strain it, and fet it over the fire again, and put to it a pennyworth of long pepper, half an ounce of ginger, a quarter of an ounce of nutmegs, beaten together, then boil it a little, then take it off, and put into it one ounce of the best Venice treacle, and half an ounce of the best mithridate, and a quarter of a pint of the beft angelica water. Take it always morning and evening warm, one spoonful or two, if infected, if not, one spoonful is fufficient, one half in the morning, and the other at night. All the plague time, under God, truft to it; for there never was man, woman, or child, deceived N 2 by

98 RHEUMATISM, &c.

by it. It is good in all other malignant diftempers.

For the Cure of the most inveterate Rheumatism.

TAKE fix pounds of the lean part of the round or buttock of the beft beef you can get, which flice thin, three or four heads (not cloves) of garlick, which clean well and fhred fine, prepare a gloffed earthen pipkin, into which lay a flice of the beef, and then ftrew it over with the garlick, fo *ftratum fuper ftratum* till all be put in, cover this over with a pafte or dough, and let it ftew or feeth over a gentle fire for twentyfour hours, then pour off the liquor, fet it by for ufe, and take every morning and night a quarter of a pint thereof, keeping yourfelf warm.

For the Cure of a green Wound.

PREVENT as much as can be the wound from bleeding, fince the blood (if not much corrupted) is one of the greatest balfams, then fpeedily mix fome white wine vinegar, and common table falt, buifed fine together, and be not fparing of the falt, with this wash the wound very well, and continue fo to do for fome time ; fhould the incifion be deep, make dofils, which dip in the above liquor, and put plenty of falt on them, with which fill up the wound to the furface of the fkin, and lay a compress over, well impregnated with the above, then bind it up, and every five or fix hours pour fome of the fame liquor on the dreffing to keep it moift, and open it but once in twenty-four hours; when the flesh is grown up (which it will very foon do, if you be not too effeminate and afraid of the fmart, but keep it clean) apply a plaister of diacolan, &c. to fkin it over.

Receipt

ULCER IN THE LUNGS, &c.

Receipt for an Ulcer in the Lungs.

LET the perfon afflicted lie with his head downward, fo that his head and neck are much lower than his cheft; let him heave or cough eafily, and he will expectorate and difcharge the virulent matter from his lungs.

A Receipt to cure the Gravel.

TAKE a fpoonful of honey, and a fpoonful of oatmeal, put them into a quart mug, pour thereto boiling water, and ftir them well together, let it ftand till it cools, drink one half at night going to bed, the remainder in the morning fafting, ftirring it together before you drink it; repeat this every day conftantly.

A Receipt to cure the Bloody and other Fluxes.

TAKE the lean of hung beef, fhaved off very thin, and dried on a fire fhovel or griddle over the fire, and reduced to a fine powder, put as much as will lie on half a crown into half a pint of claret, a naggin of whifkey, and fome loaf fugar, and fet it on the fire, ftirring it as it burns for fome time, then blow it out, and give a glafs full at night and morning; and if it does not immediately cure, you may repeat it; or you may put the beef into whifkey alone, and give it either burnt or cold to the patient; and if you add cinnamon, it may perhaps haften the cure; but I never ufed it. I have never known this to fail of a cure.

A Receipt to beal Wounds and Bruises, likewise employed internaly, to remove Coughs, Asthmas, and various Complaints of the Breast, being the Vulnerary Balsam, and celebrated under the different Names of, Persian Balsam, Wade's Balsam, Balsam Balfam of Berne, the Commanders Balfam, Friar's Balfam, Jefuit's Drops, Turlington's Drops, &c. &c.

TAKE of bonzoine, powdered, three ounces, balfam of Peru two ounces, hepatic aloes, in powder, half an ounce, refined fpirit of wine two pints, digeft them in a gentle heat for three days, and then ftrain the balfam. From twenty to fixty drops is the dofe. It is faid to cleanfe the kidnies, eafe the cholic, and to heal internal ulcers, &c.

A Receipt to make Diet Drink, being an Antiscorbutic.

TAKE great waterdock root, fliced and dried, two pounds, fresh horseraddish root, one pound, dried water-trefoil, four ounces, infuse them in ten gallons of new ale.

This ale being ufed as common drink in fcorbutic diforders, generally does great fervice.

In dropfical Habits, the following Diuretic Ale is an excellent Diet Drink, as well as in gravelly Complaints.

TAKE of juniper berries and mustard feed, eight ounces of each, wild carrot feed fix ounces, and fmall new ale ten gallons.

A discutient Poultice or Cataplasm.

TAKE of barley meal fix ounces, fresh hemlock leaves, bruised, two ounces; vinegar, a sufficient quantity to make it of a proper thickness, boil the hemlock and meal in the vinegar for a short time, and then add two drachms of the sugar of lead.

A ripen-

A ripening Poultice.

THERE are various receipts for making ripening cataplass; but as I do not know a better for this purpose than a poultice of bread and milk, with a sufficient quantity of raw or boiled onion in it, properly softened with fresh butter, or rather fallad oil, I shall forbear recommending any other.

An emollient Clyster.

IS made by mixing fix ounces of linfeed tea, with fix ounces of new milk, and fo administred.

This will fupply the place of the anodyne clyfter, by adding fifty or fixty drops of laudanum to it.

The laxitive Clyster.

IS composed of milk and water, of each fix ounces, of fweet oil or fresh butter, of each two ounces, well mixed together; if an ounce of Glauber falts be added, it will be the *purging Clyster*.

Receipt for making Eye Water.

TAKE of rofe water fix ounces, and of white vitriol half a drachm; diffolve the vitriol in the water, and fkim it off for ufe.

A Collyrium of Allum for the Eyes when inflamed.

TAKE the white of an egg, and half a drachm of alum, well beat up together, fpread it upon linen, and apply it to the eyes; but do not keep it on above three or four hours at a time.

Compound Decostion of the Bark,

RECOMMENDED by Sir John Pringle as a proper medicine towards the decline of a fever, when
102 PURGING, VOMITING, &c.

when the pulfe is low, the voice weak, and the head affected with a ftupor, but with little delirium. The dofe is four fpoonfuls every fourth or fixth hour.

Take of Virginian fnake root, and Peruvian bark, grofsly powdered, each three drachms, boil them in a pint of water to one half; add an ounce and a half of aromatic water to the ftrained liquor.

Purging Draughts.

TAKE of common water an ounce, aromatic tincture fix drachms, jalap, in powder, a fcruple, rub the jalap with twice its weight of fugar, and add to it the other ingredients. Or,

Take of manna an ounce, foluble tartar, or Rochel falt, from three to four drachms, diffolve them in three ounces of boiling water, to which add half an ounce of Jamaica pepper water.

Vomiting Draught.

TAKE of fimple water an ounce, fimple fyrup a drachm, and a fcruple of ipecacuanha, in powder; mix them together, and take it for a dofe.

An Electuary for the Palfy.

TAKE of conferve of rofes and powdered muftard feed, each an ounce; fyrup of ginger, fufficient to make an electuary. A tea fpoonful to be taken three or four times a day.

An Electuary for the Piles.

TAKE flowers of fulphur one ounce; cream of tartar half an ounce; treacle, a fufficient quantity to form an electuary.

A tea

FOMENTATIONS, &c.

A tea spoonful may be taken two or three times a day.

Emulsion of Gum Ammoniac.

THIS emultion is used for promoting expectoration, and attenuating tough, viscid phlegm. Take of gum ammoniac two drachms, water eight ounces, grind the gum with the water poured upon it by little and little, till it is diffolved.

In obstinate coughs may be added to it two ounces of the fyrup of poppies. The dose is two table spoonfuls three or four times a day.

A common Fomentation.

TAKE camomile flowers and the tops of wormwood, dried, of each two ounces, water two quarts; after a little boiling pour off the liquor.

Strengthening Fomentation.

TAKE of oak bark one ounce, granate peel half an ounce, alum two drachms, finith's forge water three pints, boil the water with the bark and peel to the confumption of one third, then ftrain the remaining decoction, and diffolve in it the alum.

This is employed as an external fomentation to weak parts; it may also be used internally as an astringent liquor.

bas Stassaisland A Gargle.

THIS cooling gargle may be used either in fevers or the inflammatory quinfey, for cleanfing the tongue and fauces.

Take of water fix ounces, honey one ounce, nitre a drachm and a half; mix them.

Infusion of Bark.

TAKE a pint of boiling water, an ounce of the bark in powder, and add thereto four or five table spoonfuls of brandy; let them stand and infuse for two or three days.

This is allowed by most of the faculty to be one of the best preparations of the bark for weak ftomachs. A tea cupful of it may be taken two or three times a day, in diforders where the corroborating virtues of this medicine are required.

Expectorating Julep.

TAKE of the emulfion of gum ammoniac four ounces, fyrup of fquills two ounces; mix them.

In obstructions of the breast, asthmas, and coughs, two table spoonfuls of this julep may be taken every three or four hours.

A diuretic Mixture.

TAKE of mint water five ounces, vinegar of fquills fix drachms, fweet fpirit of nitre half an ounce, fyrup of ginger an ounce and a half; mix them.

. When the urinary passages are obstructed, two fpoonfuls of this mixture may be taken twice or thrice a day.

Ointments.

YELLOW basilicum; this is an excellent ointment for cleanfing and healing wounds, fores, ulcers, &c.

Take of yellow bees wax, frankincenfe, and white rofin, each a quarter of a pound, melt them together over a gentle fire, then add of hog's lard, prepared, one pound; ftrain the ointment while warm, and it is fit for ufe.

Infusion

2.modt zim ellad a bas mados Turner's:

OINTMENTS.

Turner's Cerate, or the Ointment of Calamine.

AN exceeding good application in excoriations and burns, from whatever caufe.

Take white wax and calamine ftone, levigated, of each half a pound, two drachms of camphor, olive oil a pint and a half; let the calamine ftone (reduced into a fine powder) and camphor be rubbed with fome part of the oil, and afterwards added to the reft of the oil and wax, previoufly melted together, and continue to ftir them till quite cold.

Eye Ointment.

TAKE of prepared hog's lard four ounces; tutty, prepared, one ounce, white wax two drachms; melt the wax with the lard over a gentle fire, and then fprinkle in the tutty, continually ftiring them till the ointment is cold.

Spermacæti Ointment.

Take of white wax a quarter of a pound, fpermacæti half an ounce, a pint of the beft fallad oil, melt them over a flow fire, and keep them continually ftiring till the ointment is cold. This ointment, being ufed after the fmall-pox, prevents pittings on the face, for which it is greatly efteemed, being remarkably efficacious.

Elder Ointment,

IS made by boiling mutton, fuet, and young leaves of elder together, till fuch time the latter is crifp, and the former of a deep green colour.

> Ointment of Sulphur. Vide Itch, p. 42. O 2

6 81 211

A Li-

A Liniment for Burns.

TAKE fresh drawn linfeed oil and lime water, of equal parts, shake them well together in a wide mouthed bottle, so as to form a liniment.

It may either be fpread upon linen cloth, or the parts affected may be anointed with it twice or thrice a day. This has been found an exceeding good application for recent burns or fcalds.

Volatile Liniment.

IS made of an ounce of Florence oil, being mixed with half an ounce of the fpirit of hartfhorn, fhaken well together.

Sir John Pringle observes, that this is one of the most efficacious remedies in inflammatory quinfeys; a piece of flannel, moistened with this liniment, and applied to the throat, to be renewed every four or five hours, feldom fails, after bleeding, either to leffen or carry off the complaint.

A purging Pill.

TAKE of castile foap and fuccotorine aloes, each two drachms; of fimple fyrup fufficient to make them into pills.

Four or five of thefe pills will generally be a fufficient purge; one taken night and morning will keep the body gently open, and anfwer every purpofe of *Anderfon*'s pills, which are chiefly compofed of aloes.

A strengthening Pill.

IN diforders arifing from a relaxation of the folids, or exceffive debility, two of the following pills may be taken twice a day.

Take falt of steel, and the fost extract of bark, each half an ounce; make them into pills.

A Wax.

HIP CHORN THE

A Wax Plaister.

THIS is a proper application after blifters on the back, &c.

Take of yellow wax one pound, white rofin half a pound, mutton fuet three quarters of a pound; melt them together.

This is generally used instead of the melilot plaister.

Blistering Plaister.

TAKE two ounces of yellow wax, three ounces of Spanish flies in fine powder; one ounce of powdered mustard, and fix ounces of Venice turpentine. Melt the wax, add to it the turpentine, and be careful not to evaporate it by too great a heat. After the wax and turpentine are properly incorporated, sprinkle in the powders, and keep a continual stirring in the mass till it be cold.

White Diachylon Plaister.

TAKE a quart of fweet oil, and a pound and a quarter of lithrage finely powdered, and boil them in a quart of water or more, if neceffary, until fuch time as they are properly mixed, and of a confiftence for a plaister, and look quite white.

Aromatic Purging Powder.

TAKE of fine fugar, cinnamon, and the best Turkey rhubarb, each two drachms, pounded, and afterwards mixed together.

Where coffiveness is attended with flatulency, a tea-spoonful of this powder may be taken once or twice a day as found necessary, being an excellent medicine to expel the wind.

60 THUE DAY

Astringent

SYRUPS, &c.

Astringent Powder. Vide Menstrual Discharge, p. 52.

Worm Powders.

Vide Worms, p. 37.

Syrups.

SYRUPS are generally used for mixtures, juleps, or fweetening draughts, and to reduce the lighter powders into pills, boluffes, and electuaries. These purposes may all be answered by the simple fyrup alone, without the aid of any other.

Simple fyrup is made by diffolving in water, with or without heat, double its weight of fine loaf fugar.

To an ounce of fimple fyrup add twenty-five drops of laudanum. This will fupply the place of diacodium, or the fyrup of poppies, and will be found a more fafe and certain medicine.

Syrup of ginger is made by infuling two ounces of bruiled ginger in two pints of boiling water for twenty-four hours. After ftraining the liquor and letting it ftand to fettle for fome time, it may be poured off, and double its weight of fine powdered fugar diffolved in it.

The juice of lemons, in form of a fyrup, may be diffolved in it, by the heat of a warm bath, nearly double its weight of fine fugar; the juice fhould be ftrained and fuffered to fettle, and then poured off for use.

The fyrup of marshmallows may likewise be fupplied, by adding a sufficient quantity of mucilage of gum-arabic to the common fyrup.

TINCTURES,

. 80I

VARIOUS TINCTURES.

TINCTURES. Fittibard, ital.

Tinsture of Myrrh and Aloes.

TAKE an ounce and a half of gum myrrh, and one ounce of hepatic aloes, reduce them to powder, and let them be infused in two pints of rectified spirits, for fix days, in a gentle heat, then strain the tincture.

This is recommended by fome practitioners as a proper application to green wounds; but chiefly made use of by furgeons, for restraining gangrenes, and cleanfing foul ulcers.

Volatile Tinsture of Gum Guaiacum.

TAKE a pint of volatile aromatic fpirit, and four ounces of gum guaiacum, infuse them without heat in a veffel well stopped for a few days, then strain off the tincture.

A tea spoonful of this tincture in rheumatic complaints, may be taken in a cup of the infufion of water trefoil, twice or thrice a day.

Aromatic Tinsture.

TAKE two pints of brandy, and infuse therein two ounces of Jamaica pepper, without heat, for a few days, then strain it off.

This fimple tincture will fufficiently answer all the intentions of the more coftly preparations of this kind. Being of a hot nature, it will be neceffary to mix it with fuch medicines as otherwife might prove too cold for the ftomach.

in desching of thuistin, cut finall, fix drachms of

Frencin

109

Rhubarb Tinsture.

TAKE two ounces and a half of rhubarb, half an ounce of leffer cardamom feeds, and digeft them for a week in two pints of brandy, and ftrain the tincture.

This tincture is a ftomachic and corroborant, as well as purgative. The dofe is from half a spoonful to three or four spoonfuls, as occasion requires. Lhis is recommended by lome man

proper application to green wounds ; ... but chief.

ly made ule of By largeons, for referanta

grenes, and chenshag foul ulcers.

ELIXIRS.

Acid Elixir of Vitriol.

TAKE one pint of the aromatic tincture, and three ounces of oil of vitriol, mix them gradually, and after the fœces have fubfided, filter the elixir through paper in a glafs funnel.

This medicine has fucceeded where the most celebrated stomachic bitters have had no effect. The dofe is from ten to forty drops, in a glass of water, wine, or any bitter infusion, twice or thrice a day. The time of taking it fhould be when the ftomach is most empty. It feldom fails giving relief in hysteric and hypochondriae patients, afflicted with flatulencies, arifing from a debility or relaxation of the ftomach and inteffines.

Sacred Elixir.

be nearfact

ot hature, it will

TAKE half an ounce of leffer cardamom feeds, ten drachms of rhubarb, cut small, fix drachms of fuccotorine aloes, in powder, and two pints of French

CAMPHORATED SPIRIT OF WINE, III

French brandy; infuse for two or three days, and then strain the elixir.

This excellent ftomachic purge may be taken from one ounce to an ounce and a half.

Campborated Spirit of Wine.

TAKE a pint of rectified spirits, and diffolve an ounce of camphor in it.

This to be used as an embrocation for palfies, bruifes, fprains, the chronic rheumatism, and for preventing gangrenes.

An ounce of camphor, diffolved in half a pound of the volatile aromatic spirit, makes Ward's effence.

Vinegar of Roses.

TAKE of vinegar half a gallon, of red roles half a pound, infufe the fame in a close vefiel for three or four weeks, in a gentle heat, and then strain off the liquor.

This to be used as an embrocation for headachs, &c.

Lime Water.

TAKE a pound of fresh burnt quick lime, pour on it two gallons of water gradually, stir them well together, then let it stand a couple of days, that the lime may settle; after filtering the liquor through paper, put it into vessels closely stopt.

The lime water from calcined oyfter shells is prepared as above.

Lime water is generally used for the gravel; in which case from one pint to two may be drank daily.

P

Sublimate

112 TAR WATER, ROSE WATER, &c.

Sublimate Water.

TAKE a pint of common water, and diffolve eight grains of the corrofive fublimate therein.

Double or triple quantity of fublimate may be used, if a stronger folution be wanted.

This water is generally used to confume proud flesh, and cleanse foul ulcers.

Tax Water.

TAKE two pounds of Norway tar, and pour a gallon of water thereon, flir them well together with a piece of wood, let them fland for two days, and then pour off the water for use.

Rofe Water.

TAKE fix pounds of fresh gathered roses, and two gallons of water; distil off one gallon. This water is esteemed for its fine flavour.

Jamaica Pepper Water.

TAKE a gallon and a half of water, and pour on half a pound of Jamaica pepper; diftil off one gallon.

This is a very elegant diffilled water, and in most cases may supply the place of the more costly spice waters.

Simple Peppermint Water.

TAKE a gallon and a half of water, and put thereto a pound and a half of the leaves of dried peppermint; draw off by diftillation one gallon.

This water poffeffes in a great degree the virtues of the plants. It is given in mixtures and juleps to hyfteric patients.

Penny

SCORBUTIC WHEY, ALUM WHEY. 113

Penny Royal Water,

IS made in the fame manner as the foregoing.

Scorbutic Whey.

TAKE of bitter oranges, water creffes, brook lime, and garden fcurvy grafs, a fufficient quantity to make half a pint of juices, and boil in a quart of cow's milk; but more good may be expected from eating the plants, than from drinking their expressed juices.

Alum Whey.

TAKE two drachms of powdered alum, and boil in a pint of milk, till it is curdled, then ftrain off the whey. From two to four ounces may be taken two or three times a day, as the ftomach will bear it.

In an immoderate flow of the *menses*, or *diabe*tes, where there is an exceffive discharge of urine, this whey will be found very beneficial in curing them.

Mustard Whey.

TAKE of bruifed muftard feed an ounce and a half, boil it in a quart of milk and water of equal parts, till the curd is perfectly feparated, and then ftrain it through a cloth. A tea cupful may be taken two or three times a day.

This is allowed to be the beft way of adminiftering muftard, and is of great use in the chronic rheumatism, palfy, dropsy, &c. If a little sugar be added, it may prove to some palates more agreeable. It warms and invigorates the habit, and promotes the different secretions, and will supply the place of wine in the low state of nervous severs.

Bitter

2

Bitter Wine.

TAKE the yellow rind of lemon peel, of gentian root, fresh, each an ounce, two drachms of long pepper, and two pints of mountain wine; infuse these for a week without heat, and strain the wine out for ufe.

A glass of this wine taken before dinner and fupper, will be found of great fervice in complaints arifing from indigeftion, or from weaknefs of the ftomach.

Ipecacuanha Wine.

TAKE one ounce of the powder of ipecacuanha, and infuse in a pint of mountain wine for three or four days. The dose is from an ounce to an ounce and a half. This is a fafe vomit, and anfwers the purpofe of the powder to those that cannot take it, or whole ftomachs are too irritable to bear it.

Stomachic Wine.

TAKE an ounce of Peruvian bark, großly powdered, two drachms of cardamom feeds, and orange peel, bruised each, put these into a bottle of Lifbon or white port wine, and let them infuse for five or fix days, and then ftrain off the wine.

This wine is of great fervice in debility and laxity of the ftomach and inteffines, may be taken as a preventative of the intermittent fever, and will be of great use to those who recover flowly after fevers of any kind, as it is a great affistant of digeftion. A glass may be taken two or three times a day.

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