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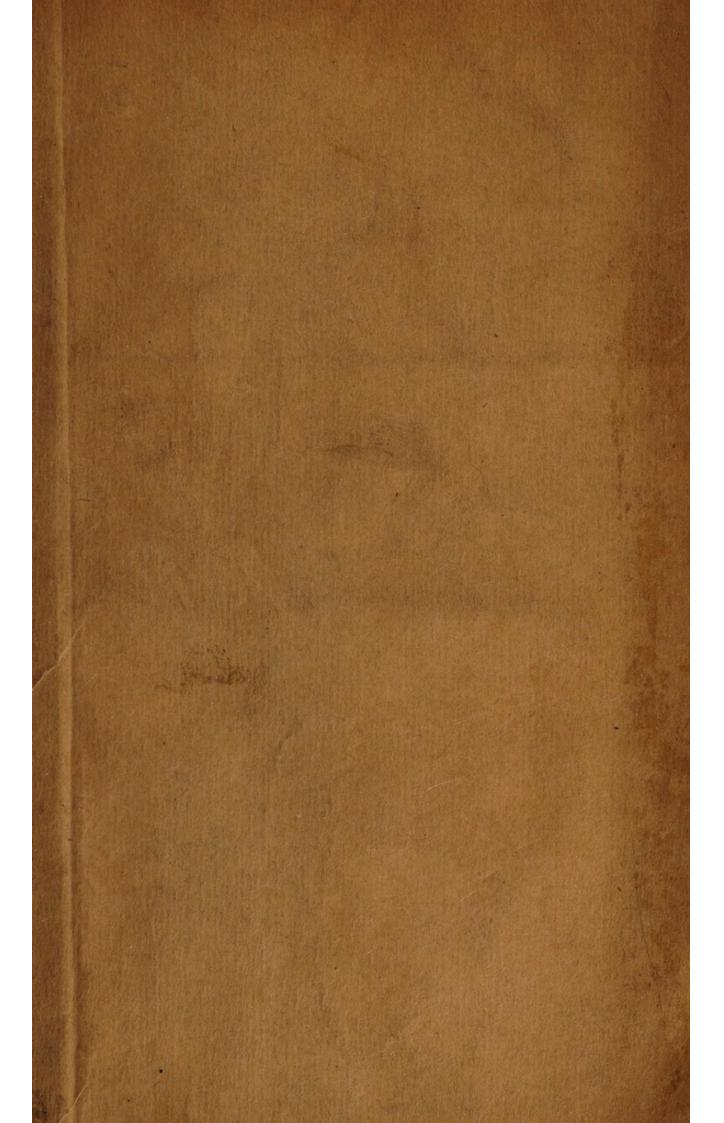
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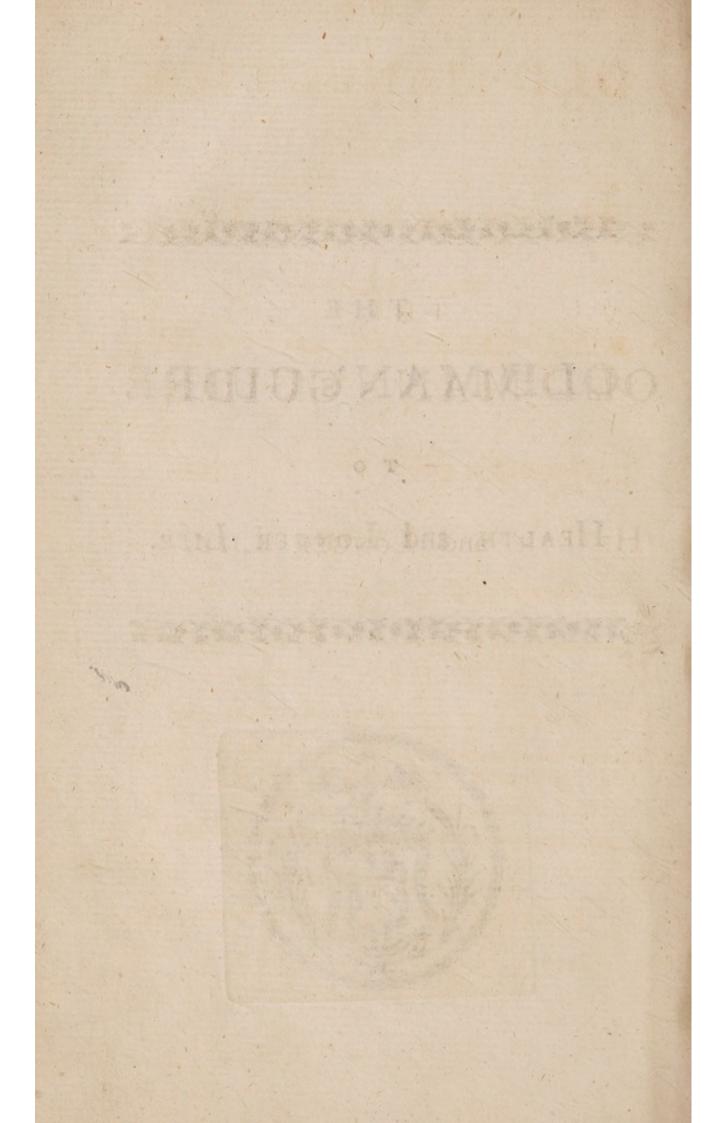
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# OLD MAN's GUIDE

TO

## HEALTH and LONGER LIFE.





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# OLD MAN's GUIDE

#### TO

HEALTH and LONGER LIFE :

WITH RULES FOR

DIET, EXERCISE, and PHYSIC;

FOR

Preferving a good CONSTITUTION,

AND

Preventing DISORDERS in a bad one.

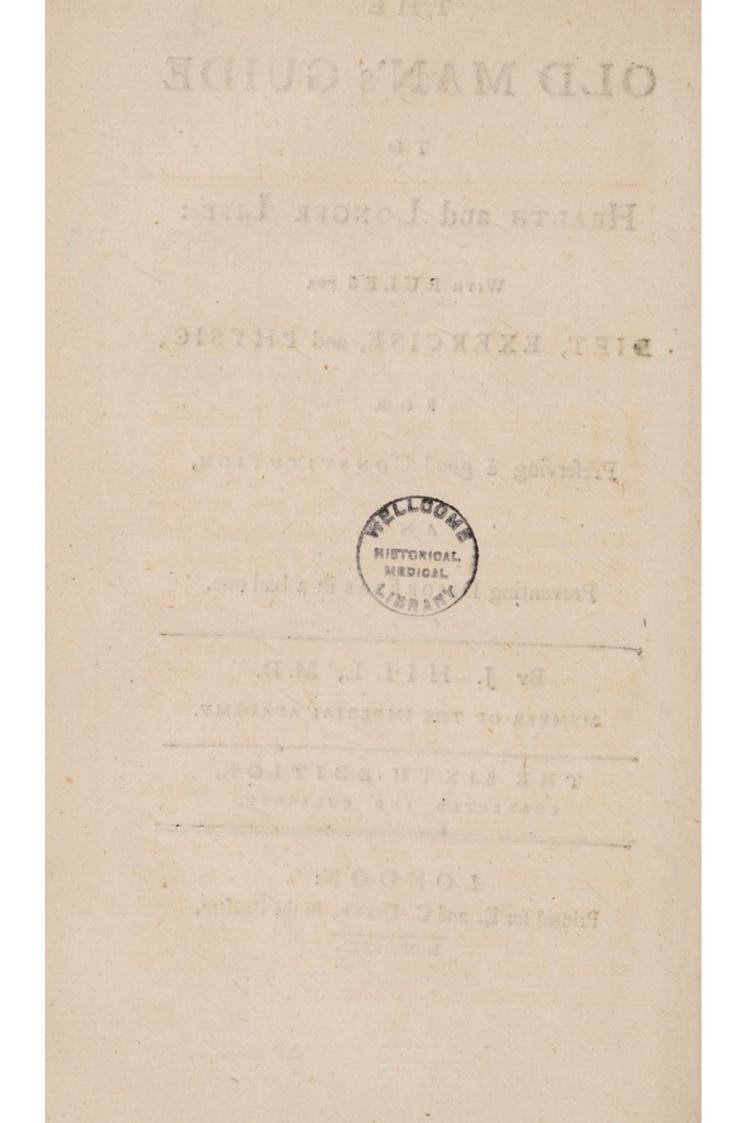
By J. HILL, M.D.

MEMBER OF THE IMPERIAL ACADEMY.

THE SIXTH EDITION, CORRECTED AND ENLARGED.

LONDON: Printed for E, and C. DILLY, in the Poultry.

M. DCC, LXXI,



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Old mens difentes are hard to care ; but

#### THE

# OLD MAN'S GUIDE.

Healthful old age is the most valuable period of human life: Experience has rendered the antient more able than those who have seen less, and felt less, to conduct themselves, and their descendants: and being freed from the empire of the passions, they enjoy quiet.

Philofophy pretends to this condition; but age gives it truly: Whatever our heirs may think, it is worth preferving; and in that fense I write the present Treatise.

A hundred are cut off by diforders which a regular courfe of life might prevent; for one who dies of age, or its unavoidable effects: Many fall by accidents; to one who is fairly called away by nature. The purpofe of this Treatife is to direct the means, by which these accidents may be avoided, and those diforders timely obviated,

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Old

Old mens difeafes are hard to cure; but they are eafy to prevent. It must be a good natural fabric which has preferved itself fo long; and the fame strength may keep it much longer well, under good regulation.

Moderate diet, and due exercife, are the beft guardians of health in all: but in the advanced period here confidered there are two great prefervatives befides; thefe are Eafe, and Cheerfulnefs: both are the natural offspring of health; and they will continue the bleffing to which they owe their birth.

It may be expected, I fhould now fay, at what period of Life the flate of it that we call aged, begins: but nature has herfelf left this undeterminable. The weaknefs and infirmities of age come at different years, in different conftitutions: I could at this hour point out a very young man of eighty-feven: and the purlieus of Covent-Garden abound with very old men at feven-and-twenty: but to fpeak in general terms, it may be faid, that the period of Life, for which we are giving rules and regulations, begins about fifty-eight; tho' the greater Infirmities of age do not advance till feveral years after.

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### CHAP. I.

### How a person in Years is to know he is in Health.

T is allowed, we know fo little of nothing, as of ourfelves : it has been faid often of the mind ; but it is not lefs true of the body. Fancying we have certain difeafes will fometimes bring them upon us : and there is as great danger in forcing ourfelves to believe, against our feeling, that we are well; when we have fome diforder.

To avoid both, let the elderly man read here, with a free mind. Let him not fuppofe, becaufe God has bleffed him with long health, he is above the reach of ficknefs; nor neglect the care which may conquer, in its beginning, a difeafe that would in the end conquer him. Let him be as ready to acknowledge real diforders; as careful to avoid imaginary.

Health confifts in a good digeftion of the food; and free circulation of the blood. The appetite, and the condition of the ftomach after eating, will fhew the first; and the latter may be known best by the pulse.

That

That old perfon's digeftion is always good, who has a fharp but not voracious appetite; and who feels no pain, nor fickness after food. To preferve this, let him be content with somewhat less than he could eat at every meal: to keep the stomach in order, do not overload it.

The beft time to feel the pulfe is in a morning: a little after getting up; and before breakfaft. It should be a rule never to omit this examination. A constant and regular attention to the pulse will shew its slightest variations; and when any such happen, let care be taken of the health.

There are methods of counting the ftrokes by a watch; but 'tis idle and mechanical : a repeated attention in the plain way is better.

A frequent examination will inform us what is the condition of our pulse in health; and all deviations from this shew or threaten fickness.

While an old man feels his pulfe regular, finds his digeftion good, and with a mind at eafe can take his ufual exercise freely, he may be certain he is well. We shall tell him how to keep fo : and when a fault is feen in time, 'tis eafily remedy'd. If the pulse beat too quick and high, the diet must be lower; if too flow, and weak, the food must be somewhat richer. This short direction will prevent half the diseases of mankind.

#### CHAP. II.

#### The means to preferve a bealthful state in old age.

THE difeafes of aged perfons differ, according to their ftate of body, and natural conftitution : the corpulent, are in danger of afthmas ; the lean, of ftranguries : both should be guarded against with extreme care ; but most the first, because many sudden deaths have happened from it, that might have been prevented easily by a timely care.

That care, and all the neceffary help, will be fhewn in a feparate chapter on this difeafe. With refpect to fuppreffions of urine, befide all that has been written of Burdock root, I may add here, that if as much had been known of its virtues but a little while ago, as is now notorious, we might fome years longer have enjoyed that excellent man Peter Collinfon. Mr. Jofiah Soames, near dying the fame way, was faved by it.

Exercife has thro' the younger part of life been

been very inftrumental in preferving health: when we grow old we cannot use fo much; and we must therefore be more careful in our food. That will go off well with motion, which will overload when quiet: that will nourish while we walk abroad; which, when we stay at home, breeds fevers.

We must not make a change of diet violently; for all fudden alterations are dangerous. Our strength for exercise will leave us by degrees; and we must reduce our nourishment accordingly.

Old men are leaft healthy in winter : therefore they fhould then be most careful. They are colder than the young ; and therefore cold more affects them. They will perceive the cold has hurt them, when they find the pulse weaker and flower than ufual : and they must recover the new damage, by more warmth of cloathing ; and a fomewhat richer diet.

If perfpiration has been ftop'd by the cold, and no other ill effect follow, that will be feen by the urine being paler, and more in quantity than ufual. In this cafe let flannel be put on carefully: this will foon reftore the perfpiration; and the urine will return to its due colour, and quantity. And after that let the flannel be carefully left off again.

Health

Health confifts in the evacuations having all their proper course and quantity : and flannel will diminish one as much as it encreases another.

No diforder is more troublefome to old men than coffiveness: and the use of flannel unadvisedly will sometimes occasion this.

A careful attention to health is the only way to preferve it : and many things are excellent when properly used; which may otherwife be destructive.

If the appetite fail; or wind oppress the ftomach after meals; then take more air, and exercise; and read or study less. Much study always hurts digestion.

The different feafons affect perfons in years very greatly, and they should always be prepared for the changes. The old man is always best in summer, and grows more spirited and free from his complaints as that period advances toward autumn: winter we have faid hurts age, for age is cold and dry; and for that very reason youth feel summer most hurtfully, and are best in winter.

CHAP.

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#### CHAP. III.

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Of the fittest diet for persons in years.

IGHT diet is most proper for aged perfons.

Beef and pork should be avoided : for the stomach will rarely be able to digest these, when it is not affisted by good exercise.

Lamb, veal, pig, chickens, rabbets, and fish, are excellent; and out of these, if there were no others, a tolerable management may produce sufficient variety.

No aged perfon should eat more than one confiderable meal of solid food in the day. The stomach will manage a dinner when breakfast and supper have been light: otherwife the load of one meal not being gone off before another is brought in, neither will be digested.

Dinner should not be eaten too early; that the appetite may not be violent for supper: The older we grow, the more our food should be diminished. This was the practice of Hippocrates; and by the observance of it, Cornaro lived to his extreme age.

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With refpect to fupper, the lighter it is the better: though we do not agree with thofe who advife the omitting that meal intirely. Moderation is the rule of health. They were in the right who declared the mifchief of heavy fuppers; but the poets have long fince told us what fort of people thofe are, who, in avoiding a fault, rufh into its contrary. There is a medium fure between a heavy fupper, and emptinefs; and that is beft. Let the old man eat liquids; and of all liquid diets, thofe which are partly composed of milk are beft for him.

The digeftive faculties in an old man are weak; but milk is in a manner ready digefted. He wants an eafy nourifhment; and this affords it; without loading the ftomach, or oppreffing it during the hours of reft.

Affes milk is most easy of digestion: a pint of that, with a small toast, eaten two hours before bed-time, will be nouriss and fit easy on the stomach. The value of affes milk is its lightness: that of the cow is richer and heavier. Those who use the latter in the country, should mix it first with an equal quantity of soft water: in London this care is unnecessary, those who fell milk do it for them,

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There are many other methods in which milk is proper: milk pottage, and thin rice milk, will give a change. But fome farther pleafing variety need not be denied. Weak broths of veal, chicken, and mutton, may be eat occafionally; and Jellies honeftly made at home, are proper, fafe, and wholefome.

These things will answer the two purpofes of nourishing, and moistening; for aged perfons are naturally too dry.

The breakfaft is not very important. Those who eat no supper are too hungry in a morning; and the stomach being loaded with what they take at that time, is the less able to digest a dinner. This is the reason we advise old persons to eat suppers, of a right kind; these take off the too keen edge of the morning's appetite; and there will remain just so much defire to eat, as will lead them to get a little into the stomach without loading it.

Men may fast away their appetite; and their power of digestion goes with it. The conduct of the appetite regulates the health; and this is a point not enough regarded.

It is as effential not to keep the stomach empty, as it is not to overload it. Wind is 3 the the confequence of emptines; and this always disturbs its office. It should be constantly kept at its due employment in advanced periods of life; and this by small quantities of proper food.

Therefore breakfafts are as neceffary as fuppers : only those who are troubled with phlegm should eat less at this meal than others. A cup of chocolate, not made too strong, is a good breakfast. Coffee I cannot advise generally : but the exceptions against tea are in a great measure groundless.

If an elderly perfon likes tea, he need not deny it to himfelf for breakfaft. Let him use the plain green fort of fixteen shillings a pound, and make it well; taking care the water boils, and allowing so much tea that it may be of sufficient strength, without standing too long upon the leaves.

Let him drink three moderate cups, with a little fugar and a good deal of milk; and take it neither too hot, nor mawkithly cool. Let him eat with it a thin flice or two of good bread, with a little butter: and he will find all this nourifhing and excellent.

The virtues of tea thus drank are as confider-

confiderable, as its bad qualities when ill managed. In this manner, it ftrengthens the ftomach, and affifts digeftion : it keeps the body from emptinefs, without loading it : the appetite for dinner will be the better for it ; and the digeftion will be alfo more perfect. Tea in this quantity is fufficient alfo for the great purpofe of diluting ; and it refrefhes the fpirits more than any other liquid.

The best drink at meals is malt liquor, not too strong: small ale is better than tablebeer; because it will keep to a due time for safe use.

Some wine is neceffary to old men: and according to the conftitution, and former manner of life, more may be born by fome without inconvenience. Of all wines fack is the beft, if it can be obtained genuine; and the next beft is mountain.

As occasion shall require, the supper foods here directed may be used by way of dinner; and broths may even be necessary fometimes for breakfast. When the stomach cannot digest folids, these liquid nourishments should supply the place : and when more nourishing things are wanted, a broth breakfast is excellent. Vipers are extolled, but 'tis an idle idle fancy: I have found, on repeated trials, broth of veal, and chickens, is much better.

### CHAP. IV.

# Of the foods perfons in years should avoid.

**E**VERY thing that is heavy, and hard of digeftion, must be avoided. Tho' vegetables may be thought innocent; too much of them will in fome cases prove hurtful: and there are certain kinds that should be let alone entirely.

Carrots are to be avoided, no weak ftomach can digeft them: turnips are innocent; and parfnips are nourifhing.

Salads should be shunned : cabbage, and all its kinds, breed wind ; but asparagus is diuretic ; and is excellent against that common old man's complaint, the gravel.

Bad cheefe fhould be avoided; and there is nothing worfe than eating too much butter: but very fine Chefhire cheefe; or the Parmezan in a fmall quantity after other food, are not amifs.

All sharp-tasted things, whether in food B or drink, are carefully to be fhunned. They cannot be neutral upon the flomach; and they are much more likely to do harm than good.

Fruits of a due ripenefs, are innocent; and much more good than this may be faid of them: unripe, they hurt the ftomach, and often bring on dangerous cholics.

Cucumbers weaken the digeftion; and greatly prevent the natural and neceffary fecretions.

The pine-apple, the moft pleafant of all fruits, is one of the moft dangerous: its fharpnefs fleas the mouth; and we know what effect fuch a thing muft have upon the ftomach and bowels, when weakened by age. I have known it bring on bloody fluxes, which have been fatal. There are feveral kinds of this fruit; fomewhat differing in quality; and a perfect degree of ripenefs, in a great meafure, takes off its worft effects: but thefe are nice diffinctions: he who is wife will judge as he does of mufhrooms: where many are dangerous; avoid all.

Befide rejecting things which are hurtful in themselves, those who are advanced 2 in in years would be upon their guard against all fuch as they are not accustomed to.

Particular conftitutions will fhew unforefeen averfions to peculiar medicines; and it is the fame in foods. Let him who knows what agrees with him flick to it. Change is always wrong; and it may be hazardous: and 'tis idle to run into the way of danger, where there is no advantage.

All mixtures of food upon the ftomach are bad: and there is not a greater error in an old perfon than to eat of many difhes at one meal. He must not deceive himself by arguing that they all are innocent: for two things of known qualities will often, on mixing, produce a third that is perfectly different from them both: and these are dangerous trials in an aged perfon's stomach.

Right management in these articles is nearly as important as a right choice. A regularity of eating is the next care to the felecting proper food; and fixing on a right quantity.

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CHAP.

#### CHAP. V.

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### Of air for elderly persons.

NOTHING contributes more to health and long life than pure and good air: but by pure we are not to underftand bleak; nor are aged perfons at any time to chufe that kind.

It is ftrange fo many fhould live to a great age in London, where the air has neither of these characters; where we breathe smoke, and the mixt stench of a thousand putrifying substances; which cannot evaporate through the thick and soul atmosphere of the place.

But though none will queftion the fuperior excellence of a clear country air, yet let not him who has attained to a healthy threefcore and ten in London, think of leaving it, as a way to continue his days to a longer period. They fay ufe is fecond nature. It really becomes nature itfelf : and bad things, to which an old man has been very long accuftomed, are often better than fudden changes. It is well known, that many who have reached an uncommon date of life, have perifhed rished at last by a rash alteration in their food: and 'tis certain the air is scarce of less consequence.

He who would extend the period, and encrease the healthy condition of his days by a country air, should begin at an earlier time: when his constitution can better bear the alteration.

In regard to a choice of air, the reafon we declare against that which is too bleak is plain; for bleak and cold are always found together. Cold air chills the blood; and in old men we want rather to warm it. This scharp air is natural at the tops of hills: and fuch situations all old men should avoid.

On the contrary, the mildeft air of the country is that of vallies; fheltered by rifing grounds: but this is ufually damp; and more mifchief may therefore arife from it than good.

The choice refts folely then upon a gentle afcent : the best place of all is toward the bottom of a piece of ground, which does not in any part rife to a very great height : and if there be a running water at the lowest part, it is so far perfect.

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More than this fhould be confulted for the country refidence of the aged man, or of any who would live to be aged. The foil is of vaft confequence; and fo is the expofure. A clayey bottom muft be avoided; becaufe it is always cold; and the air about it confequently raw, and damp. Rains cannot get thro' it, and they lodge till they are evaporated; chilling the ground, and loading the air with their fatal moifture.

A clean gravel is the beft foil of all. The air over this is always warm, and naturally dry; for rain foaks through it.

The north and north-east winds are the worst for old men : therefore let them shelter themselves from these by a proper choice of situation. Let the descent of the ground face the south-west; and then the natural rise behind will keep off the bleak and sharp air from the opposite quarters. This may be affisted also by plantations of trees : and thus the true seat of health and pleasure may be established; so far as these great points concern them.

He is happy who has made fuch a choice in time: and he's ftill happier who finds himfelf now in good time to make it. The later fuch a refidence is chofen, the more carefully catefully and gradually must the owner accustom himself to it: first in summer; and by degrees; and at times, at other periods of the year. An air thus chosen, will then affist in all the great articles of health which age wants; appetite, digestion, and a free circulation.

Exercife will be eafy; and it will be always pleafant in fuch a fpot: but let this alfo be under the regulation of good fenfe. Nothing is better than walking; but let not the old man do himfelf more hurt, by a rafh and carelefs indulgence in this point, than it can do him fervice.

Let him never enjoy the air but when it is in a condition to do him good; nor venture upon the ground but when it is fit for his feet.

No country house is without a garden; and the best part of this will be a good smooth gravel walk. Let this be open to the fouth-west, and well defended from the dangerous quarters. Let it be laid tolerably round, that the water may not lodge; and let it be kept well rolled, hard, and even.

In very favourable weather he may walk in pathways in the fields : but in fuch as is not fo fair, this garden-walk will be highly ufeful : but let him never come upon it till the dew is off the grafs; and let the fetting fun be the laft object he fees there: even in the best weather.

The air of early morning and of late evening are both cold and unwholefome; but fome hours of the foremost part of the day, passed constantly on such a walk, will add many years to life; and what is much better, will give health with them.

#### CHAP. VI.

### Of exercise for old men.

A IR has led us to mention already the first of exercises, which is walking; and for those who have strength to indulge themselves in this, there is none better: but seeble limbs, and various accidents, often deny its use to those who most of all want motion.

In this cafe, riding on horfeback is the next in excellence: and the fitteft hours of the day must be chosen for that, in the same manner as for the other. In severe weather it will be necessary to ride under shelter; and at all times to avoid damp or bleak places.

Many

Many diversions afford also excellent exercife : bowling is one : but the fame care must be taken, that this be done at a proper time.

A chariot may fupply the place of a horfe, to fuch as are more feeble; and for those who are fo weak as to find even this too much, there will arife a great deal of good from being driven along in those chairs which are made to run upon gravel walks.

To fuch as are fond of gardening, nothing affords to happy, or to conftant exercise. We do not mean that they thould dig, or weed the ground : but to use fuch employment as will give exercise without labour; and fuch as no hand will to well perform as that of the master.

Such are the trimming of fhrubs, and flowering plants; the management of efpaliers, the removal of feedling flower-roots; the thinning of fruit upon the trees; and the following and overlooking the other feveral works. Here will at leaft be more, and brifker walking than would be otherwife; and in many things the little ufe that is made of the hands will complete that exercife, by continuing it perfectly through the body. The only danger in this healthy and happy courfe, is, that it is too alluring. Let him who delights in it take an invariable refolution, never to let his fondnefs for the garden carry him out too early; or keep him there too late.

### CHAP. VII.

Of succedaneums for exercise.

THE benefit of exercise all know; but all cannot enjoy it : nor can it be had at all times. The very weather will fome days deny the use of those kinds we have named to such as are most able to take them. In this case, any bustling about within doors, whether in the way of business, or amusement, will in some degree answer the purpose. The adjusting an escritoire; or the new arranging the volumes in a book-case, have often produced this good effect: and billiards, or other entertainments which afford the means of stirring within the house, all answer the start purpose.

To those who are too weak for exercise, even the mildest, and in the best weather, the great relief is a flesh-brush; and the effects of this, when used with care and constancy, ftancy, are more than can be imagined. We know what we expect from exercise; and in old men, the greatest of its advantages is the affisting circulation. The fless-brush does this nearly in as great a degree, excepting only for the immediate time: but to have the full benefit, it must be regularly and frequently repeated.

Another excellent fuccedaneum for exercife is washing the body with warm water, and then rubbing it very well with repeated dry cloths. This has many peculiar advantages : the warmth affifts perspiration ; the washing opens the pores ; and the rubbing afterwards is nearly equal to the effect of the flesh-brush. The warmth and moisture join also in softening the skin, and rendering it supple : and this is a great point ; for all are apt to grow hard and dry with age.

Great care must be taken to avoid taking cold after this. The best time for it is therefore evening, in a warm bedchamber; and the bed should be ready immediately; that the perfon may go into it while he is yet hot.

The hands and feet should have their full share in this washing and rubbing; for the circulation is weakest there; and the pores most moft liable to be ftopped. The hot bath anfwers, in fome degree, this purpofe; and will be fpoken of hereafter : but that is rather to be used as a remedy than a prefervative; and we are here treating of aged men in health.

### CHAP. VIII.

### Of a regulation of temper; and of the passions.

WITHOUT entering into the province of the moralift or preacher, we may affirm here, that the paffions demand great regard in preferving the health of old men. The motion of the blood in circulation is greatly affected and altered by them: and the nerves may fuffer yet more. The whole frame is difordered by violent paffions: and I have often feen difeafes; and fometimes immediate death has been the confequence of giving full fcope to them.

Nothing in this world is worth the trouble and diftrefs men bring upon themfelves by giving way to immoderate paffions. Life is the greatest bleffing; and health the next; and these both fuffer by that fond indulgence. That the circulation is difordered by paffions, we know from the true and certain indication of the pulfe. In anger, it is violent and hard; in grief, faint, and flow; terrors make it irregular; and fhame impedes its motions.

These are fure notices of a difordered circulation : and old men cannot bear this, even for a time, without damage. The strength of youth restores all to its former state, when the sudden gust is over : but age is weak, and cannot. Philosophy teaches the governing our passions; and that is true wisdom. The old man should love himself too well to indulge them : it is not worth his while. Quiet and regularity of Life in every respect are his business : and as he is pass the fluttering pleafures of youth, let him place himself above its troubles.

Good humour, and a happy fatisfaction of mind, will give the aged many years; and much happinefs in them. Difcontent and difturbance wear out nature: but the quiet we advife, preferves her in good condition.

Of all paffions let the old man avoid a foolifh fondnefs for women. This never will folicit him: for nature knows her own time; and the appetite decays with the power: but if if he will folicit that which he cannot enjoy, he will difturb his conftitution more than by any other means whatever : and while he is fhortening his life; and robbing the poor remainder he allows, of peace; he will be only making himfelf the ridicule of those who feem to favour his vain, and ineffectual defires.

In paffionate people, what we blame as their fault, is often their misfortune. Some indeed, from a tyrannical difpofition, have fixed this humour upon themfelves by cuftom; with no other caufe; but for one of thefe, there are a hundred whofe fury of temper is owing to a diforder in their body.

We know madnefs is a difeafe: and violent paffion is a temporary madnefs. This alfo arifes often from a redundance of humours; and medicines will cure it.

Let the paffionate old man confider, that he hurts himfelf more than any body elfe, by his anger; and he will then wifh to be cured of its tyranny. Let him examine himfelf, whether it be a diforder of his mind; and then his phyfician, whether it lie in the body. In the first case the remedy is philosophy: but in the latter, a few medicines will restore him to temper; to that temper on which his life and happines depend. Let the hafty old man cool himfelf by phyfic and a low diet : and let him who is melancholy and gloomy, banish the everlasting fear of death by warmer foods, cordial medicines, and that best of cordials, wine.

These will drive away much more than the apprehension of death; they will put off the reality: for melancholy would have sunk the feeble, long before his time.

Of all flates of the mind, a diffurbed hurry of the fpirits is most to be avoided. The blood and the nerves are difordered by this much more than by labour, or bodily motion; and they are much longer in coming to themfelves again. Labour ceases absolutely when 'tis over: but the storms of the mind leave a swelling fea, which strength of body alone can calm; and in age this strength is faint.

No difeafe is more mischievous to weak old perfons than a purging : and I have feen this brought on instantly by a fit of passion; or by a fright. Medicines have attempted to relieve the patient in vain. That flux which would have been stop'd, if natural, by a spoonful of chalk julep, or a dose of diascordium, has in this case reduced the person to a skea skeleton, and sunk him into the grave in spite of all help.

Why fhould the old man difturb his mind with anger? or what fhould he dread? death is his great terror; and he is very abfurd who brings that on by leffer fears.

Joy, tho' it be only a greater fhare of fatisfaction, is, in a violent or outrageous degree, as hurtful as the other paffions: it hurries the circulation vehemently and irregularly; it exhaufts the fpirits; and when exceffive it has often occafioned fudden death. It is a violence of youth; it belongs to that period of life more properly: that can bear it; and to that let us leave it. Let the old man be as the Quakers in this point; always chearful but never merry.

Laft let us caution alfo the aged man who would be happy, and would live longer, to combat with all his power that dangerous enemy covetoufnefs. 'Tis known univerfally, and we have facred atteftation of it, that too great carefulnefs brings age before its time; and in age it brings death prematurely. The old are in no danger of extravagance; and the care of heaping up for others, when it fhortens their own life, is more than any heir deferves.

Eafe

Eafe and good humour are the great ingredients of a happy life: and the principal means of a long one. Our whole lefton extends but thus much farther; that the old man love his life fo well; and value fo little all the accidents which belong to it, that he do not give a vain attention to a part, which may rob him of the whole.

#### CHAP. IX.

#### Of sleep for old men.

I Ntemperance has now converted day to night in the course of the gay, young world; but this needs not, nor should influence those in years. Midnight entertainments are no part of the æconomy of their peaceful lives; and therefore they may come nearer to the course of nature.

The degree of fleep is a material article: and the time of it not lefs. The old man has been cautioned against the cold air of evenings; and we may now add, that after a light and early supper, and an hour of social conversation with his family and his neighbours, bed will be his best place.

Sleep was intended to recruit nature, and C to to reftore the wafted fpirits. This is neceffary to all perfons; but to the aged moft; becaufe they can leaft bear the wafte of them. The paffions will difturb all conftitutions, but those of old men most of all. Sleep composes these: therefore 'tis of excellent use to them : and they may fasely indulge in it longer than the young.

Six hours is as long as a perfon in the prime of life fhould fleep; but in age, eight, or even ten, according to the peculiar conftitution, may be more proper.

The natural feafon of fleep is night; and let the old man therefore go to bed in fuch time, that he may pafs thefe hours of reft without breaking in upon the morning. In general, the most healthful custom for age, is to go to bed at ten; and rife at eight in the morning.

If the mind be hurry'd; or from any other caufe the perfon finds he cannot compofe himfelf to reft foon after going to bed; or get fo much fleep during the night; let him ftill rife at the fame time the following day: and the next evening prepare himfelf thus for better fleep: let him go into a warm bath; and indulge himfelf with a glafs of wine, beyond his ordinary allowance, a little tle before bed time. This will take off his watchfulnefs; and he will fink into the most pleafing flumber.

The contrary practice, that of lying in bed in the morning, to make up for want of fleep at night, is every way extremely wrong. As nothing refreshes like feasonable fleep, nothing weakens and dejects a person more than indulging in bed in the day: there is also this farther ill consequence from it, that the person is never fleepy, at the due time of the succeeding evening; and thus what was at first an accident, becomes by indulgence a custom; and is then the more difficult to be conquer'd, and the more hurtful.

The old man who has observed a temperate diet; and has gone to bed regularly at ten o'clock, will naturally wake towards eight. And when he wakes let him get up. He will then be in spirits for the day. If on the contrary he lies dosing, he will get into a weakening sweat. He will then be low spirited during the whole following day; and waking and watchful at night.

On these little circumstances do the health or fickness, the happiness or uneafiness of old perfons depend, in a very great measure. We often do not perceive them, or we easily

over-

overlook them : let us be for the future more careful. There is no pain in living regularly in old age; and the confequence of it is certain; a longer life, and every day of it more agreeable.

#### СНАР. Х.

Of the particular faults in cld mens constitutions.

THOPE it will be easy, by the preceding and the following directions, for any man of sense, not vers'd at all in physic, to know the state of his own health precifely : and 'tis a most important knowledge. Hippocrates, who knew phyfic better than all who have followed him, declares it to be an eafy science, tho' it requires length of time to learn it; and Boerhaave, the Hippocrates of our succeeding times, lectur'd for ever publicly on the fimplicity and eafe of phyfic. They perplex themfelves who think it difficult : only let the plain confiderate man attend to what he feels, and believe what is here told him will refult from it; then he may keep his mind at peace, which is a great ingredient in the health of the body: but this full credit is necessary ; for the origin of his diforders is often very diftant from their apparent effects.

Hitherto

Hitherto we have treated of the condition of perfons advanced in years, who are healthy: and the rules we have laid down are for preferving and continuing that ftate : and he who obferves them duly cannot well fail of fuccefs.

We now shall confider the feveral more frequent faults of the constitution at this period of life; and the diseafes arising from them.

The old man may be fo far his own doctor, as to amend the general diftemperature of his body; and often he may prevent those difeases: but if he fall into them, whether by neglect of these cautions, or in spite of their force, let him then call in a physician.

We can advife him how to preferve health when he has it; and how to remedy general diforders, fo as to prevent more particular ones; fo far as a due regimen may do that : but he is a very ill judge of the human frame, who will pretend to remedy its difeafes without a knowledge both of its ftructure, and of the qualities of remedies : and he would be a bad member of fociety who gave fuch advice to any. It were as eafy to teach fome other art by writing; and as rational to attempt making a watchmaker, or a fhipbuilder, by a defeription of the tools. The whole life of a physician, spent in attention and experience, hardly qualifies him for the undertaking: how then should a few light words give sufficient information?

#### CHAP. XI.

# Of a fulness of blood.

A N overfulnefs of blood naturally brings on a redundance of the other humours: for as they are feparated from the blood, they naturally encreafe with it in quantity. The one or the other of thefe exceffes may, and naturally will, occasion diforders; much more both.

The old man may know when he has too much blood in his veins from these plain symptoms: his pulse will be full and strong, and somewhat quicker than it should; his complexion will be more florid; and his urine higher coloured. The veins also will be swelled, and his breathing will grow difficult.

The occasion of all this has probably been too high feeding, and too little exercise; therefore the plain method to abate the symptoms, and prevent the mischief which they they threaten, is by more motion; and an abstemious diet.

This is plainly the change which fhould be made: but it must not be too fudden. We have observed before, that all hasty alterations are dangerous: but as this is flowly, let it be also determinately and regularly brought on. If therefore no difease be come on as yet from the fulness, there will not any come during a gradual course of emptying the vessels by this practice. Nature will be relieved in a fatisfactory manner; whereas she would have been too violently disturbed by any fudden shock.

The first rule is to retrench one third part from the flesh eaten at dinner, of whatever kind that be. We have advised the abstaining from beef and pork, but in this case mutton should be also let alone, or very rarely eaten; and the dinner being made folely of the tender and young meats in this reduced quantity, the next care must be, that these are always well and thoroughly drefs'd. It is a fashion to eat meat almost raw, and doctors have advis'd it; but they would be better physicians for bears and wolves, than men.

Let the perfon rife an hour before his C 4 ufual ufual time in a morning ; and every day encreafe the quantity of exercife a little ; but great care muft be taken not to go out at improper hours, to endanger getting cold. In getting rid of one evil, let us not run into another. This fulnefs is a ftate in which difeafes are most easily brought on, and they will be most violent in it. Colds are most dangerous of all, to people in this condition, and therefore are very carefully to be avoided.

The pulfe will fhew whether or not this method reduces the redundance of blood: if it do not take a visible effect in four days, it will be proper to be blooded. After this the fame regimen will probably complete the busines; and there will be no need for medicines.

But if all fhould fail, an addition of the warm bath every other day will probably anfwer the purpofe. In all old mens cafes 'tis beft to avoid medicines, if it can be done with fafety : for they difturb the conftitution; and the beft guard of their health is quietnefs,

CHAP,

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# CHAP. XII.

#### Of wasting and decay.

W HEN old perfons fall into this declining condition, it generally carries them off: but many may be faved by timely care; to whom no remedies will be of fervice after a first neglect. While the stomach is able to digest any thing, there is hope of recovery: but when its power is lost, both food and physic are poured down the throat in vain.

When an aged perfon perceives his flefh wasting, and his strength and spirits failing; let him take good nourishment; and adapt it to the condition of his stomach.

If it be too ftrong, or if he takes too much, the digeftive faculty, already impaired by general weaknefs, cannot manage it : and he will haften his death by fuch a conduct.

The rule is to eat only innocent, tho' the most nourishing things, and these only in moderate quantities: chicken, young lamb, and veal, boiled down almost to a jelly. are the proper foods for dinner; but even even of these let him eat less than his appetite demands.

Two hours before dinner, let him take half a pint of chicken broth; and as his ftomach afterwards grows ftronger, veal or mutton broth; and let him take the fame again one hour after his light dinner.

Let his breakfast be a yolk of an egg, beaten up with half a pint of assessment, and a quarter of an ounce of conferve of roses: and his supper veal broth nearly boiled to a jelly.

Every afternoon let him take half a pint of affes milk alone : and while all this is doing, let care be taken that there be no violent evacuations. A purging would be deftructive; and morning fweats are very hurtful. Let him therefore rife early : and to complete the cure, let him believe thefe methods will perform it. An eafy mind will do more than food and phyfic.

Quiet, good humour, and complacency of temper, will prevent half the difeases of old people : and they will cure one half of the others.

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#### CHAP. XIII.

#### Against sharp humours

THE first fign of sharp humours, in the bodies of old perfons, usually is an uneasines at the stomach; then comes on a want of appetite, with sour belchings, wind, purgings, and defluxions; and last, thirst, and a feverish disposition.

The fault lies originally in the ftomach; and generally an irregular diet has been the caufe; particularly high fauces, bad wines, and fpicy foods. The first step to a cure is to abstain from all these; and life depends upon it. For to aggravate those symptoms is to destroy the constitution utterly. Incurable fevers; or fatal purgings, follow.

The beft beginning is by a vomit: and after this the diet fhould be all of the mild and cooling kind. Every morning let the perfor take two fpoonfuls of fyrup of fnails, made by bruifing them with fugar, and hanging them up in a flannel bag till the juice runs out. At meals, let his drink be a tea, made of marfhmallow and liquorice-root, with one third part milk, drank juft warm. if the fkin grow yellow, yellow, or the white of the eyes appear of that colour, a dofe of rhubarb once in three days will be needful. The beft method of taking it is by chewing

This is as much phyfic as we would have an aged man use in such a case: the rest must be done by a proper regimen.

First let him regulate his passions. Violent anger will increase this diforder more than the most improper foods. Let him also banish fear: if he thinks himself in danger; he will bring it on.

He must never overlead his ftomach; nor must never fuffer it to be empty. Once in two hours he should constantly swallow something. Jellies of hartshorn, truly made, are excellent; but they must be prepared at home: for cheating is so easy, and the method with hartshorn only is so tedious; that few who make them for sale will do it honestly.

Often this mifchief rifes from a ftoppage of perfpiration in fome part; particularly in the feet. Then the bufines is to bring that evacuation on again by additional warmth: by flannel focks and yarn stockings. This will in many cases alone perform the cure; and in all others, where such a stoppage of of perfpiration has been a part of the caufe, it will affift the other methods.

The pulfe, which was at first too quick, will grow moderate as these methods of relief take place; and this promises a cure. To complete it, the patient must go to bed in time: and use moderate exercise in the best hours of the day. He must eat no fat meats, drink little wine; and avoid care and uneafines of mind.

If he do not fleep well, he must take a fmall dose of fyrup of diacodium every night.

This method will probably reftore him to health; and it must be preferved with a due care afterwards; elfe relapses in this cafe are frequent. A vomit once in fix weeks, and a dose of rhubarb every ten days, with a careful diet, will usually make this a very healthy conftitution

The great care is taking the defect in time; for new diforders are eafily conquered; but long eftablished ones are too obstinate for such weak bodies.

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#### CHAP. XIV.

#### Of pains and inflammations.

IT is proper to treat of these together, because they generally come one with the other. We need not tell the old man when he is in pain: but he must examine carefully whether there be inflammation with it.

This he will know to be the cafe by his pulfe beating hard and quick; and by highcoloured urine: his flefh alfo will be hotter than ufual. When pains come on without thefe fymptoms, warmth in the part, and patience, are the remedies: they must be confidered as the lot of age, and endured accordingly: but when other fymptoms join with them, they threaten dangerous confequences.

The first step in this case is bleeding: and this with abstinence from all hot foods often performs the cure.

If this give no relief, the next day but one a vomit will be proper. If the body be coftive, that inflames all the fymptoms; and if purges be given, they increase the violent motion of the blood, and therefore do more hurt than fervice. Cooling and oily glyfters are are the proper method, and the only proper one; and they should be repeated regularly every morning.

The diet must be light and cool: all folid foods should be omitted for the first four or five days, and in their place asses milk should be taken. Chicken broth and jellies must be the chief nourishment during this period.

After this, as the diforder abates, the ftrength must be confidered; and by degrees the usual diet, such as is here recommended for healthy old men, should be introduced. But this must be done gradually, and with great caution: otherwise, a sudden change, from low to richer diet, will certainly bring on the complaint again; with more and worse inflammation.

#### CHAP. XV.

## Of fluxes

A GED people bear a too coffive habit much better than they do fluxes or purgings: for they are eafily weakened; and nothing does it more than these discharges.

The great rule, in all the diforders of aged 2 perfons, perfons, is to take them in time. A purging will be cured by proper diet, when it is regarded early: otherwife medicines must be called in; and perhaps they will be ineffectual.

The quantity of folid food must in this cafe be reduced : but it should not be left off wholly. A drink should be made of burnt hartshorn and comfry root, two ounces of each boiled in two quarts of water to three pints, the liquor poured clear off, and drank warm with a little red wine. This should be the common drink.

Rice-milk, with fome cinnamon boiled in it, is excellent for breakfaft; and rice-pudding beft of all things for fupper; and this two hours before bed-time. Sea-bifcuit fhould on this occafion be eat inftead of bread; and the patient must use more than ordinary exercife, to promote perspiration.

#### CHAP. XVI.

# Of the gravel and stone.

OLD perfons are very fubject to obstructions in the urinary passages; and often the various degrees of the gravel and stone 3 follow.

follow. These are disorders difficult of cure : but they are eafily prevented in most constitutions.

Let those who are subject but to slight complaints of this kind avoid wine; and fupply its place by clear malt liquor, of a due ftrength.

Let the diet be cooling: and in regard to exercife, the great and golden rule is moderation. Violent motion, or reft for a long time together, are equally wrong. Let the patient walk, or ride out every day at the proper hours; and when the weather does not permit that, let him use the fame exercife in his chamber.

When the fits come on, let him take manna and oil : this is an easy and effectual medicine. Two ounces of manna should be diffolved in half a pint of water, and fix fpoonfuls of falad oil added to it. A spoonful of this taken every half hour will ftay upon the ftomach, affwage the pain, flop the vomitings which usually attend these complaints; and at the fame time procure stools : and while it eases the cholicky pains, it will give passage to the ftone.

This is the course in the violence of a fit. When it is perceived coming on, an infusion of of BURDOCK ROOT flic'd, is the fafeft, beft, and most effectual remedy. Two ounces of the fresh root, with a pint and half of boiling water poured on it, makes this infusion. The liquor is to be strained off as soon as cold : and half a pint, a little warmed again, with a quarter of a pint of milk, and sweetened with honey, is to be taken every four hours.

This is the medicine lately published alfo for the gcut; and which many are now taking for that difease with very great fucces. The gout and gravel are nearly ally'd, and it is not ftrange the same remedy is so effectual also in this case. The wonder is, that a plant of so great virtue, and so common, has been so long neglected by the practifers of physic.

Of the gout it would be vain to treat here. 'Tis a peculiar fubject, and requires a larger compass than any fingle article can be allowed in this work: and it has been confidered feparately in that treatife.

#### CHAP. XVII.

#### Of weakness.

OLD men must expect a decay of ftrength: and it would be as idle to call it a difease, as it were vain to think of 3 remedies. remedies. But, befides this which is natural and neceffary, weaknefs is fometimes accidental, and it may then be remedied.

Great evacuations, intenfe fludy, violent paffions, or a too low diet, will fometimes bring it on before the natural time; and then a proper care and regimen may in a great meafure remove it.

A weaknefs of the pulfe, feeblenefs of the limbs, a palenefs of the face, wafte of flesh, and low spirits, are the symptoms by which this is known: the remedies are cordial medicines, and a somewhat richer diet.

The medicine I have found most effectual is this: a quarter of an ounce of faffron, a dram of cinnamon, and an ounce of confection of alkermes, put into a quart of white wine: when this has stood two days it should be poured off, and half a wine-glass of it drank once a day.

Reft of mind and body are also in this cafe very effential articles toward the cure. Let not the patient think he is in danger: let him venture to eat fomewhat richer meats, but in a moderate quantity: and indulge in one extraordinary glass of wine at every meal.

Let him rife early: but not go out 'till the D 2 air air is well warmed by the fun; and the dews are difperfed. If he refides in London at the time, let him immediately go into the country: if he be too loofe in his bowels, let him check it moderately by the means we have before directed; and let his malt liquor be ftrong of the hop.

Between breakfast and dinner let him every day take a yolk of a new laid egg, beat up in a glass of strong white wine. The company of agreeable friends will be the best medicine in an evening: and good broth his fittest supper.

#### CHAP. XVIII.

#### Of an afthma.

HIS is a common complaint with aged perfons; and there is none more troublefome. 'Tis difficult of cure; but fome relief is eafy: and that will depend as much on the place as on all other confiderations together.

The great care in this respect is that the air of his residence be neither thick nor damp.

The fmoke of London is very bad; and the

the ill finells from many of the trades carried on there are likewife hurtful. No perfon fubject to an afthma fhould live near tanners in the country, nor tallow chandlers, or the like offenfive trades, in London.

Exercife at proper times is highly beneficial in this cafe. Walking or riding before dinner and fupper are particularly useful.

Frequent washing the feet in warm water, and good rubbing with dry cloths afterwards, is also highly ferviceable.

All cold and viscous foods must be avoided. The stomach must not be fuffered to be empty, nor must it be loaded. The food should be of the richest kind that can be proper for perfons advanced in years; and to affist digestion, two or three discuss of good green tea, made carefully and taken with little sugar and without milk, should be drank constantly, two hours and a half after dinner.

Vegetables must be avoided : and one great caution should be, not to drink too much of any liquor whatsoever.

Bleeding is ufually neceffary; and the condition of the blood will fhew whether it fhould be in larger or fmaller quantity; and whether whether or not it will require to be foon repeated.

If the blood be fizey, feveral bleedings will probably be wanted; and the fame condition of it fhews that the body can fpare those quantities. It fhews alfo, that without these bleedings medicines can take no effect.

After all this, the greatest prefervative against sharp or repeated fits is the famous gum ammoniacum. A quarter of an ounce of this being diffolved in half a pint of water, two spoonfuls should be taken, according to the symptoms, every night, or every second or third night.

This method will prevent many fits, and abate the feverity of those which cannot be avoided.

Thus the old man, even against the fury of this worst disturbance of his life, as well as all the rest, may live happy: and he ought to value that happiness the more, because he will owe it to his own discretion.

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