A short discourse, to prove the usefulness of vomiting in fevers, by plain reasoning, and the authority of the best physicians, ancient and modern / [Charles Oliphant].

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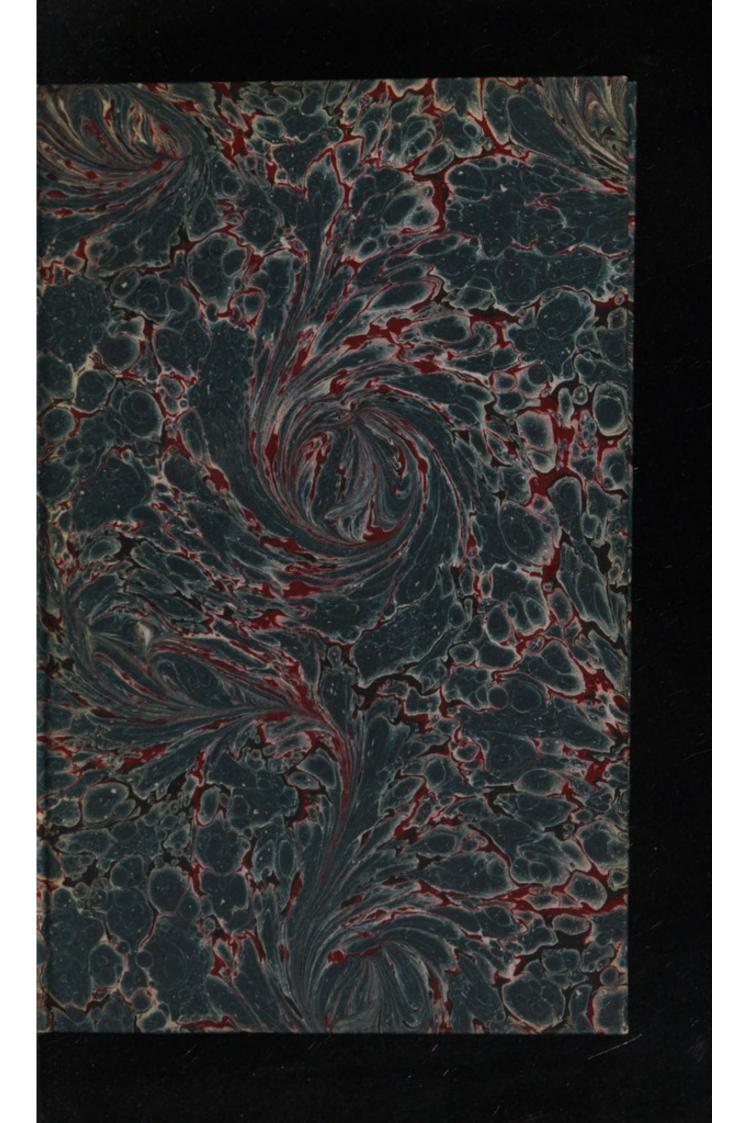
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OLIPHANT - VOMITING IN PEVERS - 1699

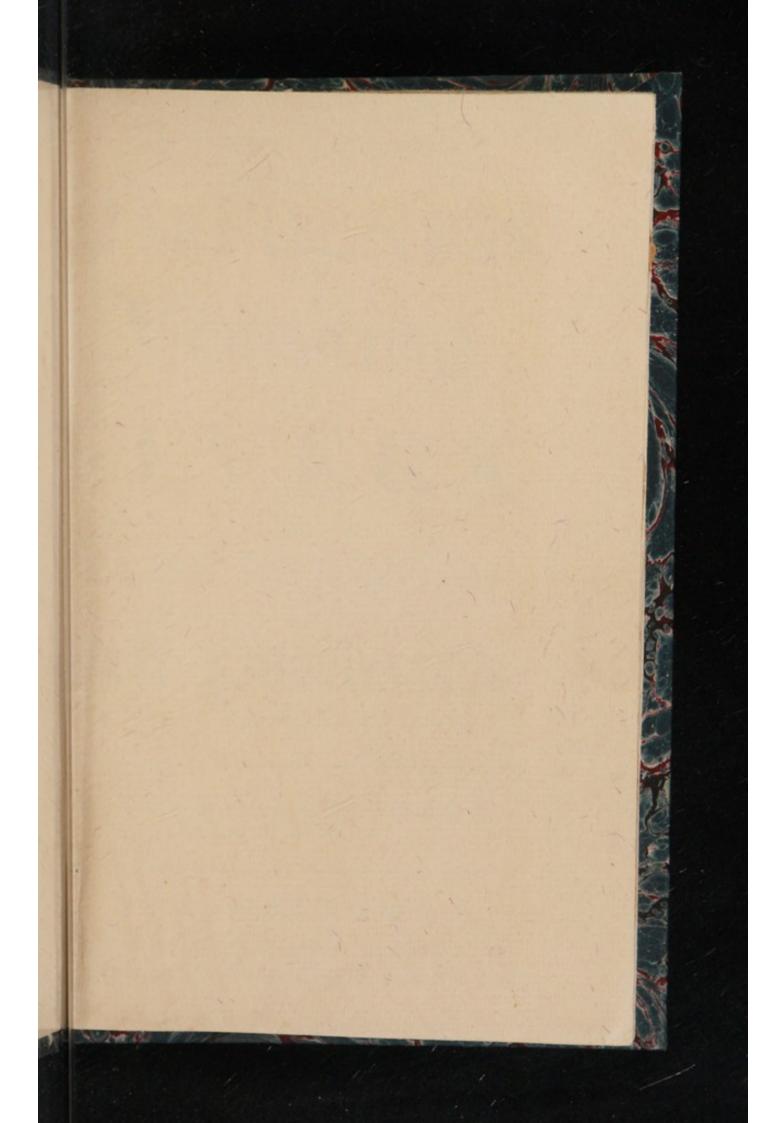
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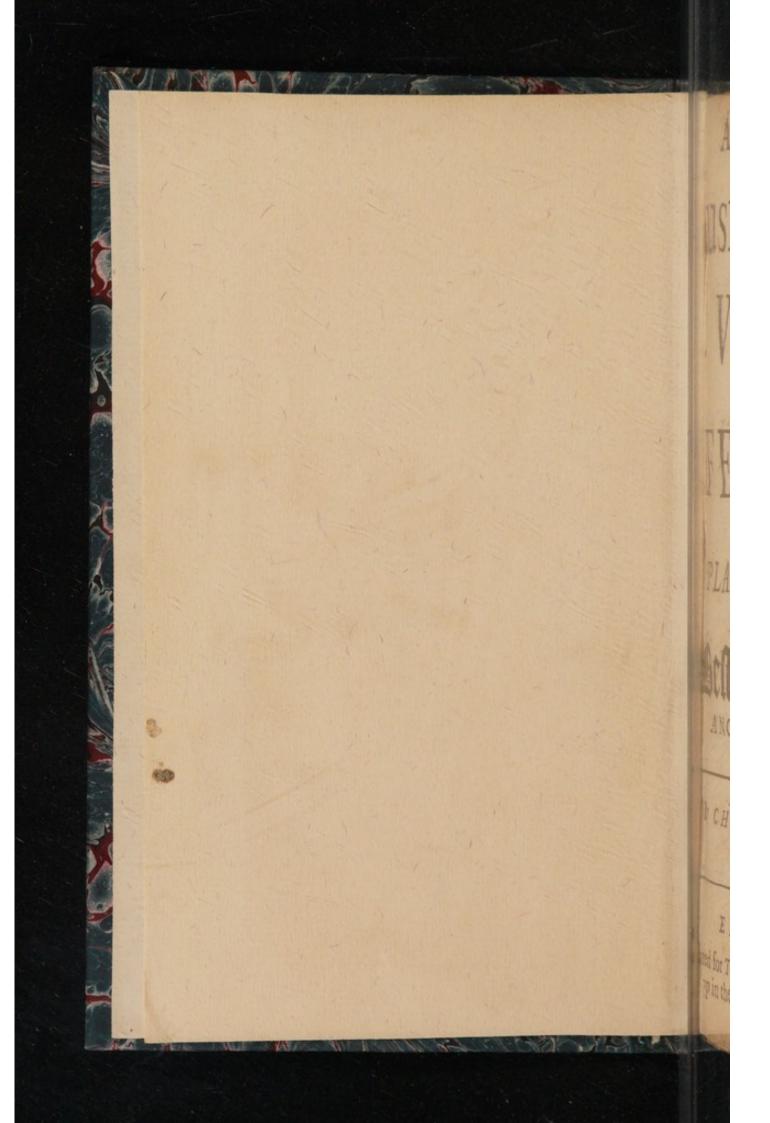






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A Short Discourse.

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To Prove the

USEFULNESS

Vomiting

FEVERS,

PLAIN REASONING

And the Authority of the

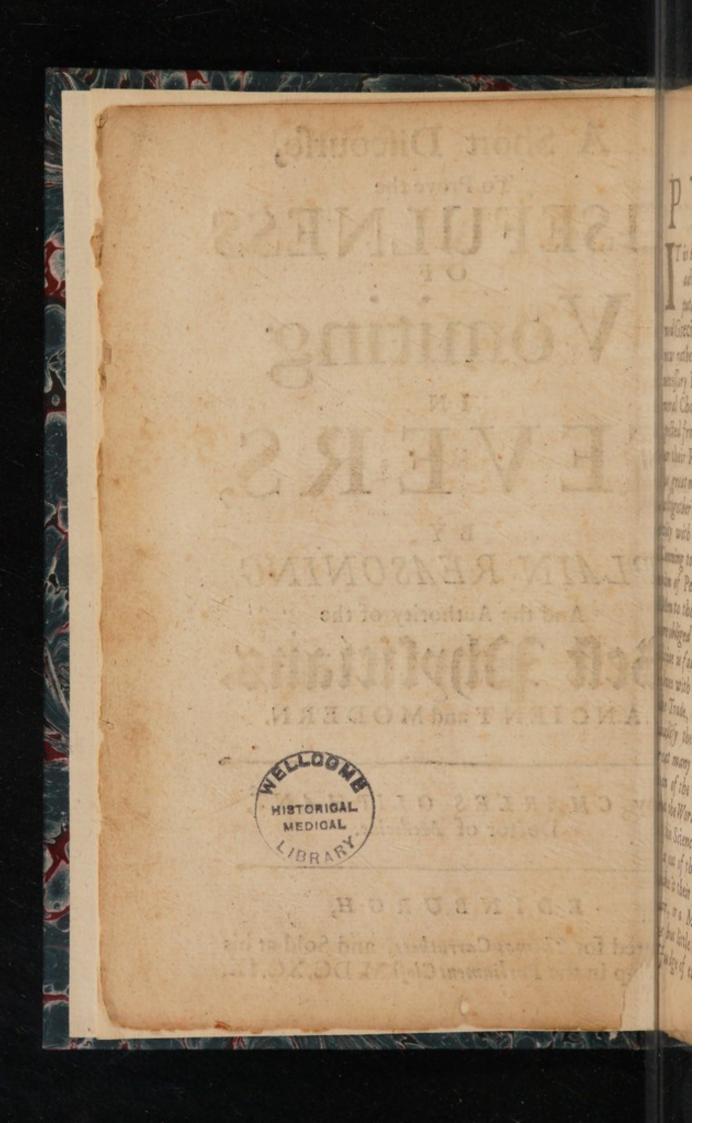
Best Idnysticians.

ANCIENT and MODERN.

By CHARLES, OLIPHANT, Doctor of Medecine.

EDINBURGH;

pted for Thomas Carruthers, and Sold at his p in the Parliament Closs. M. DC. XC. IX.



PREFACE

T is but too remarkable, That Physick as it bath advanced in Age, so it bath decayed in Reputation. Physicians, who among the Learned Grecians were held in the highest Esteem, are now rather imployed out of Custom and Fashion, at necessary Implements of Death-bed Sickness and Funeral Charges, than for any great Performance expected from them, either by the Patient's themselves, or their Relations. And the Truth is, at the rate great many Practise, we cannot say the World is eltogether in the wrong: An affected starch't Gravity with a sawcy Assurance, and a parasitical Cunning to get into the Acquaintance and good Opiion of People, is almost all that does intitle some In to their Employment. It is to siich mostly we re obliged to, for the Discredit the Practice of Mea icine is fallen under of late, who contenting themlves with studying the mean and crafty Politicks of e Trade, and having neglected every thing else to talify them for it, do by their Puny Feats make a eat many judge it to be more the fault of the Art an of the Practisers. And indeed it is no wonder at the World is more imposed upon by the Pretender's this Science than to any other what soever, so far is out of the ordinary Road of these who do not take it their Study: When a Lawyer appears at the er, or a Minister in the Pulpit, every Body that r but little more than common Sense may be almost Judge of either the one or the others Performance;

but the Generality of the World does not so much pretend to understand the first Elements of Physics and consequently can be but a very ill Judge of the Sufficiency of those who profess it. What Applaus have we seen a Formal Pretender, when he has Bruce bimself up with a little foredRhetorick, draw from kb listening Admirers, who commonly have not Line: nough to Fathern him; that he is an Ingenious Maa is a Character they cannot in justice deny him, an make no question but he is as good at Curing a D sease, as he is at telling a Stale Fest, or an Antique ted Story; but whenever they have occasion to use til Talking Machine, and find bow ill suited his Dweat filh Performances are to his Gigantick Wit, then por Cently they throw Dirt on the whole Faculty & proclass Physick to be nothing else but Conjectural ill ground Notions wrapt up in difficult and hard Terms.

I am not ignorant bow much Physicians bave Il sened their Esteem by the Indecent Scuffles among themselves, and that by Inveighing one against an ther, they rather fasten an Imputation on the who Profession, than there where they design it: howeve this has been mostly the fault of those who know til it is much easier to establish themselves by Decryst what another Man does, than to acquit them [elas they ought to do, when their own Skill is require It was such an Inhumane and Malicious Treatment met with from one of my own Employment, that gaa occasion to this Discourse, which otherwise may be use to such as may hazard their Lives by their P possession in the Affair discoursed of. The Story short is, That I was very lately called to a Gentil man of Consequence and Merit, who had beem 116 a Fever several days before; from the beginning it bad been attended with such Symptoms, as were evident Signs of Repletion, his Stomach being overcharged with Choler and other Humors, which of it's own accord it threw up frequently, with a great Bitterness in his Mouth, and other undoubted Evidences of Redounding Gall: Blooding and Cliffering with Milk and Sugar had been the Achillean Cures bis ordinary Physician bad plyed bim with before I came; When first I Saw him, I found him labouring under the greatest Oppression imaginable, bis Pulle low and oppressed, his Breathing uneasie, and his Spirits overwhelmed with the continuing Disorder of his Stomach which he had from the beginning; in a word, be was in such a Case, that I could not venture to give bim that which I was fure ought to have been done at first, and which as yet was the only thing could be done to purpose, until I had procured a Remission by Injecting a Sharp Clister, which had the desired Effect, so that next day I ordered a Vomit of an Ounce of Emetick Wine, and three Drachms of the Syrup of Buck-thorn: This by the by, was not only aggravated with the Frightful Name of an Antimonial Vomit, but also called a Triple Dose, which I leave to be judged of by those, who have the Courage to give more than a Single Drop or two of the Spirit of Harts-Horn at a time. The Evacuation of Gall that followed the taking of the Vomit, both upwards and downwards, was so Surprizing, that in all Probability imaginable, it must have been of Fatal Consequence, if it had been left to the Course of the Fever, to have been carried off by a Crise. After that the Fever went on, but 21:11:12-

swithout any thing near that Oppression I at first food Bim under, so that both that Gentleman, whom alled to my Assistance, and whose Judgment is Knowledge are equal to his Years and Experience, can my self gave good Hopes of his Recovery; but his Plan sician, who, it feems, is equally good at the Car and the Prognostick, not only told, that he was geo past Recovery, but that I had Killed him, and tell the giving of Vomits in Fevers, was an Innovation in the Practice of Medicine, never before beard' ... So for my own Vindication I have shown, that bee by plain Reason, and the General Rules and Maxim of Physick, that Vomiting is not only to be done most of our Fevers, but also, that it is so far from being a Novelty to any, to whom the whole Art is not succession that we have it Confirmed by the Authority of the been the Physicians, both Ancient and Modern. thing can be Surprizing from the Impudent Ignoram singo of that Spark after bis Elaborat Work, I mean Apon to lo the Mathematician, as one merrily called it, when the be attacks as ignorantly as dully the Useful, Ingenious and Demonfrative Discoveries of a most Learner the Physician, who had given him no occasion for its all that I know, and where he overturns whole Mather min matical Demonstrations by such Witty Turns, as call would ding an Effatum an Effartum, &c. I shall say more surore, but only tell bim, that if be find bis Choles who moved, Et fi

be'd even best take one of his own Topping Prescriptions, an easie Parable Medicine made up of Domestick and Safe Ingredients, no Edge-Tools, an Injection of Milk and Sugar to bring it downwards.

Short Discourse, &c.

T is beyond my Design to Discourse of the several Causes and Natures of Fevers, or of their several Names and Divisions. I confine my felf only to speak of those Continued Fevers, which most usualy eign amongst us, and of the Use, or rather Nereffity of giving Vomits in fuch: And I think I minieed scarcely be put to prove a Matter of Fact fo well known, to witt, That most of hour Fevers, from the very first Invasion of hem, are attended with a Squeamishness, Vomitting of Gall, bitterness of the Mouth, and uch other evident figns of overflowing Choer in the Cavity of the Stomach and Intestines. I am not now to enquire what are the Intecedent Caules of producing this quantiy of Bile in the Body, neither shall I Dispute, whether it be Generated immediatly in the Stomach by a depraved Digestion, or whether t is separated from the Blood by the Liver, and poured into the Stomach by the passage of the Gall, that is inserted near the lower end of it; But I suppose it to be actually there now, where it cannot flay long, without undergoing a great Alteration by it's Stagnating in the Stomach, and confequently not Was before it was separated from it. Now the Question is, Whether we shall Assist on Stimulat Nature, to Dissodge so dangerous Guest, or shall we suffer it to mix with the Chyle in the Stomach and Guts, and be carried again to the Blood, from which it must be separated again, otherwise the Patient Dies.

I think after stating the Question, I need the make no answer, only I would advise these Gernald temen who Practise with that Caution the pretend to, not to think so lightly of neglecting these necessary Evacuations in the beginning, the doing of which must at best prolong the Disease; and with all, I would have them take some better notice whether them take some better notice whether Bleeding ought to precede them or not, This may be Discust by a very plain Calculation.

I suppose the Fever beginning, and the quarterity of Gall and other Humors actually flucturating in the Stomach; which cannot be caused off by any Medicine, but part of it will mix with the Biood. Now, Supposing the Humours in the Stomach to be to the whole Mail of Blood, as one to Twenty; if you let a Twent tieth part of the Blood, then it is but as one to Ninteen; that is, the proportion of the Blood is diminished in respect of that Matter, which gives Fewel to the Fever, and consequently not so able to Digest or throw it off by a Criste On the contrary if we evacuat (for Example one half of the Humours before they mix with

the Blood, they are but as one to Fourty; which must make a vast difference in the event of the Qure. This Calculation is fo plain, that I shall not quot the Fifth Book of Euclide to prove it, and by it I would have these wary Gentlemen ake notice; that feeing they do little more than ook on and see fair Play between the Patient and the Disease, that at least they would not taft the Ballance on the last's Part, and leave he Patient to manage his Strength the best way the can, against both Disease and Physician. lo not pretend by this, but there may be some Cases that require Bleeding before any thing le; but to do it of Course without any urgent indication, at the Rate as is commonly practifd, must certainly be of fatal Consequence to great many.

But now the Fever is gone on for feveral dayes efore a Physician be called. Well fays Mater Dolittle, Here can be no place for evacution, because the Course of the Disease has wasted the Strength and Spirits, and the Patitut shall never be able to endure it; & further, will put the Blood into a great Commotion,

and Increase the Fever.

I do indeed Confess the Patient had run a recreat deal less hazard if these Evacuations had run a recreat deal less hazard if these Evacuations had run a recreat deal less hazard if these Evacuations had run a recreat deal less hazard if these Evacuations had run a recreat made in the beginning. But yet as we are recreated in the recreation and if the recreation we are recreated to extream weakness, I will y it is vet to be done. As for wasting the recreated and Spirits, it is evident, that these run umours mixing with the Blood, to be at last Sub-

subdued by a tedious Crise, must infallibly at the long run, exhauft and weaken them a great deal more than the short Operation of a Vomit; which doth but lend a hand to Nature; and I appeal to any man who ever took an ordinary Vomit, if he has not found himself more weakened, and his Strength more exhausted by a few Hours of tosting am anxiety from a disordered Stomach, than from the effect of the Vomitive Potion. As for the other Objection of increasing the Fever, every body knows, that hath the least studied the Operation of Medicaments, that a Vomit wor. only in primis viis, the suddenness of its effect too, shows that it has no time to mix with the Blood, to put it into any great Commotion and the That the heaving of the Breast, and the End traordinary motion of the Muscles of the low erBelly, and Diaphragm will quicken the Pulfled and make the Blood move faster during it working, is without all Question, but even the will Contribute more to the Cominution and digestion of the Feverish Matter in the Blood, than do any harm to the Patient, fee ing that ceafeth to foon as the Vomit hand done Operating.

To call this an innovation in the praction of Medicine, is to speak against the current of the Physicians of all Ages, as well as gainst the General Maxims of Physick. It true the Ancients knew no other Vomits, the what were of the Vegetable kind; and the were either too weak, such as the Decoction.

Hysop, Oyle and Water, common Oxymel, &c., and consequently had either little or no effect, orthese which had a deleterious and poisoning Quality, and therefore over violent and unsafe, which makes them speak mostly of Purgatives. But even these they used, notwithstanding of the vast Commotion they make in the whole Juices of the Body, beyond Vomitive and Laxative Medicins, such was the force of the Indication. It were endless to give all the Quotations which can be adduced to prove this, and would far exceed the bounds I laid down to my self.

I shall begin with Hippocrates, who Aph. 21.

Sect. 1. says, Such Humours as are to be carryed who off, let it be done that way that Nature affects most; the fit be a convenient way. Now, I judge no hysician ever pretended that Redundant Choler in the Stomach should not be carried in off, neither that the way of Vomiting is not make a natura commoda; so Heurnius translates in the 10 Aph. Sect. 4. he says, Ing very interested diseases Purging is to be used if the most sum of the sum our be turgid, for it is dangerous to delay. In the Aphorism shows, and this shows we are do it even in the most acute Diseases.

Celsus, Cap. 13. de Vomitu, says, Vomiting as perfect Health it is often necessary for such as are liberick, so it is also in those Diseases which are occurred formed by Choler, only he adds, That in Fevers Acute Diseases, we need not use the barsher Memorial aments, such as White Hellebor, which was

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the only effectual Vomitive he knew, & while they were almost always in a dread to gir and by it's Violence now quite out of Use. is not possible to Quote the Innumerable Patil ges from Galen, and the other Principes Men to prove my Affertion, besides, that what the write concerning Fevers, cannot fo exact jump with the Case in hand, it being certa that most of their Fevers were either of the flammatory or the Pestilential kinds, and that Difference of the Clymats, and of our Wayy Living from theirs, must of necessity alter Type of the Diseases very much. So I sil not longer insift on their Authority, but m come to the Moderns, of whom I shall on take the most Famous, and whose Practice: most of tained.

I shall begin with the great Fernelius, XI. de Curat. Febr. When (fays he) there is pens an Evacuation of Bile of it's own accord, Fever may end without any Medicine, but when is either none at all, or too little Medicaments an be given, lest the Fever, by being neglected, ched it's Species, and become worse, and of longer Cid nuance. And a little afterwards he adds, feeing the Stomach and Intestines, (which is w he means by the Prima Corporis Regio) in 201 the Noxious Humor fluctuats, are most unclean, of it is to be timeoully evacuated in the beginning specially if there be Bitterness in the Mouth, Oppor on of the Heart, or Squeamishness, or want of petit, &c. And, Cap. V. Which treats of th things which are to be observed in the Men

lical Cure of Fevers, he fays, Not only therefore n very Acute Diseases, whose Matter is Turgid (afer Hippocrates's Way, to whom only Violent Melicines were known) but also in all Acute Diseases, Purging is proper in the beginning. And a little fter, If in the first days of the Fever the Evacuatin be omitted, whatever time you are sent for, you hall order Remedies as if the Difease were beginning. When there is an Inclination to Vomit, what ne gives is Oxymel or Hydreleum, the Use of Animonial Vomits not being known in his time, or if they were, being first introduced by rash gnorant Quacks, they were cryed down by he Dogmatical Physicians for a while, until heir safe and casie Operation brought them in, n spite of Humor and Prepossession.

Platerus who lived about fifty years after im, and whom Sylvins, who was not over prodigal of good Names to any Man, calls Magnus Platerus, says in his Treatise de Febribus, Pag. m. 77. "Vomiting to these who are accustomed, and Nature pushing on to it, is allowed, and if in a continued Fever, the Gall doth work up in the Stomach, and be troublesome, it will extremely help. And fterwards, Pag. 87. "If there be erude Humors in the Stomach, and the Gall be carried into it, Nature is to be helped to throw out that by Vomiting which does molest it. I hall Quote no more of the Moderns of that Age, these two being look't on by all to be the most Learned, and best Practitioners a-

nongft them,

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I come now to the later Physicians, and sh omit the Crowd of German Authors, whom take to be all on my side, Ludovicus in that cellent Book he calls Pharmacia Moderno See Applicanda, I remember somewhere favs, "T "he's fure, wherever one was killed by give "a Vomit or Opium, a hundred have de " for want of them. Etmullerus de Febr. affe "That Vomiting is proper in all Fevers, en " in these which are Malignant. And with tells us, "He had often observed, that "whomfoever he gave a Vomit in the begg " ning of Malignant Fevers, that whether it " Event was good or bad, through the who "Course of the Disease they lay quiet and " fy. He does also prefer the Antimonial W mits to all other, because of it's Sulphur while refifts Malignity. It were tedious to give you many more Quotations, so I shall end will the Testimonies of the three greatest Physic ans of this Age, that is Willis, Sylvius, and is denbam.

Willis in his Treatife of Fevers not only as proves of Vomiting in continued Fevers, by shows by some Observations that it was his common Practice, For Example, the first linguisties is, "Of a Noble Matron of Fifty year of Age, of a slender habit of Body, a low States "ture, who by shifting her Cloaths in the "Month of June, was ill towards Night, after that she was taken with a Squeamish ness am "oppression of her Stomach, felt slying pain "without any excessive heat. The Second

and Third day she was much the same, on

"the Fourth day after she had taken a Vomit, which was an Ounce of Emetick Wine, she Four times vomited up yellow Gall, and Purged thrice: And so he gives an account of the Progress of the Fever afterwards, too tedious to insert: However, she Recovered. He has several others to the same purpose,

which may be feen in his Works.

Sylvius Prax Med. lib. I. Cap. XXXI. after, he tells that the Primary Cause of these continued Fevers is the Bile which is faulty either by its Acrimony, or inflammability, Sums up the Method of curing them all in the last Paragraph of the Chapter, thus. " Blooding in-"deed is then chiefly conducible, when there is an extraordinary heat, the provoking of Sweat, when there are Signs of 'a troublesom acidity, and lastly purging by Stool and Vomiting when the Gall works up and is too Plentiful. Now, what force of Vomithe is for, may be feen the next Chaper but one, in which he treats of Malignant Fevers, where he fays, "that in those when Vomiting is necessary, he prefers Antimonial Vomits to all others, because of their Admirable Sulphur, which doth wonderfully mitigate every thing that is Acrimonious. But e tells Positively, Cap XXIII. "Iprefer, sayes be, Antimonial Vomits to all other, both because they promiscuously evacuat all Humours, and also because they are most Friendly to Human Nature; reducing by a pecu-

(10.) " peculiar way, all the juices in the Body " a Laudable State; which Power I Questing " is to be found in other things, but I km "it to be in Antimony, whatever eith "Learned or Ignorant Men may Prate to

"Contrary. I shall Conclude with the Opinion of Judicious and Ingenuous Dr. Sydenham, W. in the Fourth Chapter of his Works, treatt of fuch continued Fevers, as are every ww the fame we commonly have amongst fays, "After Blooding (ifit should be four " necessary after the forementioned Caution "I carefully enquire whether Vomiting on "ny Inclination to it, did trouble the P " ent towards the beginning of the Fever. "that happened, I certainly order a Vomitte " Medicine, except either tender Age, or fe "extraordinary weakness of the Patients " perswade me to abstain from it. And ind "the giving a Vomit where fuch an Inclin "tion to Vomiting has preceded, is fo nes " fary, that unless that Humour be expell "it will turn to a Sink of Evils, which I "torture the Physician during the will "Course of his Medicating, and throw "Patient into no small danger. "usual and Chiefis a Diarrhea or Flux, wh " for the most part follows in the Declinant "of the Fever as often as Vomiting, w "there was an Indication for it, was negli ed, &c. Now, Sayes be, The Dangers that Diarrhea lies here, that when the IP

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ent is sufficiently weakned by his Disease, he is by it further Enervated; and besides, (which is yet of greater Moment) in the Declining of the Fever, at which time the Blood ought to Contract it self, and Exert it's Power to throw off by Despumation the Morbisick Matter, is now entirely hindred by that Evacuation.

"Now lest you should doubt that this Humor that Nestles in the Stomach, except it be carried off by Vomiting, will sometime thereafter make this Tragedy; if you'll enquire, you shall almost always find, that if a Flux do accompany the Fever, that the Patient had in the beginning of the Disease been Squeamish, and that no Vomit had been given him. And further you shall find, that altho that Inclination to Vomiting be over, yet nevertheless the Diarrhea shall cease so soon as you give the Vomit, provided the Strength of the Patient be able to endure it: I have also frequently observed, that when the Diarrhea once began, that adstringent Medicines, either taken inwardly, or outwardly applyed, did little or nothing contribute to the stopping of it. Then he alls the common Vomitive Potion he uses in ch Cases, which is fix Drachms of Emetick ine, with Oxymel of Squills and Syrup of tecabions. Afterwards he goes on.

"If any Man ask me, What time of the Few ver I would have a Vomit given. I Answer, "If I could have my Wish, I would do it the very beginning: for by that I shall pure ferve my Patient from these dreadful Symmetoms, which are occasioned by that Head of Humors in the Stomach, and Neighbours ing Places; and even perhaps crush the II see see in the Bud, which otherwise would

"grow to the danger of the Patient, being non rished by these Humors, &c.

"But, (fays he, the next Paragraph) If, ans and often happens, by our being too late fee met " for, we cannot Consult the Safety of a Patients towards the beginning of the Il "ver; Nevertheless I am certainly of Opinion "on, that it ought to be done whaten time of the Disease it be, provided it has Strength be not fo far wasted, that it canin endure the Force of a Vomit. And inde " for my own part, I have made no Scrui to give a Vomit on the twelfth day of "Fever, even when the Patient had left office be Squeamish, and not without Success: efterwards, "Neither would I in the least do to do it later, except the Confideration of exhausted Strength of the Patient should still the er me.

These Quotations which I have Translates and do faithfully speak the Sense and meaning the Authors I took them from; and I think they are so decisive, that there is not any nearly for more: I shall only add, that as Vomition in Fevers has been the way of the best Physics

ins of all Ages; fo it is at this time all Eume over, the Practice of fuch who understand thing of their Business, and is daily Conmed (not to mention the good event of Gentleman's Fever, which gave occasion this Discourse) by the recovery of these

wood are fo treated.

Neither shall the Reader take this on my re affertion; for that it is at this time the prathe sice of the French Physicians, who had ufto be the greatest opposers of Antimonial dedicines, they shall have the word of a ve-Honest man for it; I mean Dector Tournefort. ofe admirable Genie and Learning, proed him the Profession of Botany in the King's and rden at Paris, and made him worthy to be 1ember of that Illustrious Society, The al Academy of Sciences. He in a late Book indiculed, Histoire des plantes qui naissent aux enons de Paris. In the Preface, speaking of great use of Vomits, and of their way of erating, adds. That France is Obliged to the Add igence of it's Skilful Physicians, for it's being from the Plague in these latter Times, which t bave Dispeopled that Kingdom, if they bad to their Blooding, Ptisans, and Diaphoreticks, and with much ado, fayes he, it yielded to Antiinv, Helebor, Elaterium and Coloquint.

shall end with this, that I am forry a great my People should have so rashly past their gement, in an Affair, which it feems, they lerstood so little, especially when they had no better ground for it than the false institutions and Malicious whisperings of one were far from being a Judge in these Man himself, or the open talking of some men are so mean as to think it worth the we to be his Emissaries.

FINIS.

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