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TABULAR OBSERVATIONS

FOR THE

Improvement of Physick.



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TABULAR OBSERVATIONS

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OF

Practifing and Improving PHYSICK.

In a LETTER to a FRIEND.

By FRANCIS CLIFTON, M. D. Physician to His ROYAL HIGHNESS the PRINCE of Wales,

Fellow of the College of Physicians, and of the Royal Society.

In nullo quidem morbo, plus Fortuna sibi vendicare, quam Ars; Ars, quam Natura, potest: utpote cum, repugnante Natura, nihil Medicina proficiat. Celsus.

LONDON:

Printed for J. BRINDLEY, at the King's Arms in New Bond-street; and Sold by the Booksellers of London and Westminster. 1731.

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SIR,

Here send you my Thoughts upon the Subject of our last conversation,

The knowledge and cure of Diseases:

a Subject of great extent and conse-

quence.

The antients seem to have study'd it more, and to have understood it better than the moderns; at least it may be said so of em in general. Nor is this much to be wonder'd at, considering the method they took, and the many Schemes which at different times have been started since. The last age, 'tis true, produced abundance of great Men, who made many extraordinary discoveries, which one time or other may perhaps turn to more advantage than at present. The immortal Harvey laid the Foundation so deep, and so wisely,

wisely, in his discovery of the Circulation, that it was not doubted but the Art of Physick wou'd foon be brought by it to the utmost perfection; so demonstrative were his proofs, and fo fanguine the Physicians. But whether the art is too difficult and extensive for the human mind entirely to comprehend; or whether the Knowledge of the Circulation is not of fo much importance as was at first apprehended; so it has fallen out, that we are but little the better for this Discovery, and in some degree worse. Men's minds have taken a quite different turn, and been almost entirely employ'd ever fince with Diagrams and Theories, and a thousand things of that kind (all of 'em pretty amusements in their feason) to the shameful neglect of other matters, really important. The body has been furvey'd inch by inch, and the fupposed force of every fibre computed, with a shew of surprising exactness; the fluids have been examined by all the ways that could be thought of; and several ingenious books wrote to shew their nature, their changes, and their consequences. Nay, so extremely nice have the enquiries of this kind been, that we are now so happy, as to be able to talk as much of animal Spirits which we have not feen, as of any other matters, that we have feen. In a word, the speculative part of Physick, which the antients set but little value on, has been vastly improv'd within a century: and to fay the truth,

truth, by the fagacity and industry of the moderns, we have, in many respects, the advantage of the antients. But yet the Business is far from done. Diseases are known much less than might reasonably be expected; and tho' abundance of Theories have been invented, and many ingenious books publish'd, there happens not to be one Theory compleat, that I know of; at least that is not liable to many objections. Add to this, that several of them have been first made, without any regard to Truth in Nature; and afterwards applied, to the fuitable honour of their Authors, who have all in their turns, been highly complemented, as Men of great penetration, and consequence. But what has been so fignal an advantage to them, has been as fignal a difadvantage to the Art; for many Phyficians (infinitely their inferiours) have hence taken occasion to turn their thoughts the same way, in hopes of gaining the same honour; without fo much as thinking of making any useful Observations. By which means we have been over-run with Physick, and Treatises without number; and yet, to our great misfortune, we can find but little in 'em, to be depended on. Their authors have made a great buftle in the World, and busied themselves, poor Gentlemen, about what they had no clear Understanding of; and so have said and unsaid, unaccountable things, and endeavour'd to account for them too in their own way. As to the writers of observations, (which are very few, in comparison) they, for

for the most part, have trusted to their Memories, for almost all the cases they have left us: a very fallacious way of instructing, and by no means proper for a Physician. The great Lord Bacon has judiciously inculcated the Hippocratical method of improving Physick, by obfervation. The Words of this Author are fo expressive of the thing I aim at, that I cannot forbear transcribing them. In setting down the Deficiencies of Physick; * "The first is, (fays he) " the Discontinuance of that useful Method of " Hippocrates, in writing Narratives of par-" ticular Cases; with diligence and exactness; " containing the Nature, Cure, and Event of " Distempers. - This Continuation therefore " of Medicinal Reports, we find deficient; " especially in the Form of an entire Body, di-" gested with proper Care and Judgement. But " we mean not that this Work should extend " to every common Case, that happens daily;

^{*} Primum est intermissio diligentiæ illius Hippocratis, utilis admodum & accuratæ; cui mos erat, narrativam componere Casuum circa ægrotos specialium; referendo qualis fuisset morbi natura, qualis medicatio, qualis eventus —— Istam proinde Continuationem Medicinalium narrationum desiderari video; præsertim in unum Corpus, cum diligentia & judicio digestam. Quam tamen non intelligo ita sieri debere amplam, ut plane vulgata excipiat; nec rursus tam angustam, ut solummodo mirabilia complectatur. Multa enim in modo rei, & circumstantiis ejus, nova sunt, quæ in genere ipso nova non sunt. Qui autem ad observandum adjicient animum, ei etiam in rebus, quæ vulgares videntur, multa observatu digna occurrent. Bacon de Augment. Scientiar. Lib. IV. Cap. 2.

" nor yet exclude all but Prodigies: For ma-" ny Things are new in their manner and cir-

" cumstances, which are not new in their kind:

" and he who looks attentively, will find ma-

" ny Matters worthy of Observation in what

" feems vulgar."

By following this method, Dr. Sydenham feems to have done more real fervice, than all the rest of the English Physicians together. And had there been but a few fuch men, fince Harvey's time, I make no doubt, but Physick wou'd have been quite another thing to what it is now. However, 'tis never too late to mend; and for ought I know, the proofs we have had of the insufficiency of Theories, may the easier bring us to a just Esteem for the Antients, and make us more judicious in our Observations and Conduct for the time to come. I hope we are all at present convinc'd, that Physick is improveable only by Observation. The Theories of late have wanted no Ingenuity to frame 'em, or Authority to support 'em; but for want of a good foundation in Nature, the very best of 'em have many flaws; and the Art that was intended to be illustrated by 'em, is thereby made fo much the more obscure and contemptible: and indeed this must always be the case, whenever men allow themselves to defpife that, which is the only means of coming at the Truth. He wou'd be a Physician of immortal honour, who cou'd cure Diseases with as much ease, as others have fancied they cou'd explain

explain'em: but alas between Theory and Practice there is a wide difference; and without attending nicely to the Symptoms, especially in acute cases, let a Man's Learning be as great as you please, 'tis impossible his practice shou'd not be very precarious. A man may happen to become eminent, but can never understand Physick, without Observation, which is certainly all in all. But then as it is the most important part, so it is by far the most difficult. And this perhaps is the chief, if not the only reason, why we have so little wrote upon this head worth the reading. What a vast difference is there between the works of Hippocrates, and the works of some of the very best of the Moderns? To know what is proper to be observ'd, and to range one's Observations in the best and eafiest manner, is a work of more than ordinary nicety and application. And unless a Phyfician has a great love for the Art, and is withall of a quick apprehension, 'tis not to be wondred at, if he shou'd jog on, as others have done before him, without once thinking of going out of the way for the fake of Improvements. There is a sheepishness, a faint-heartedness in some people, that won't fuffer 'em to push forward: others, fay they, have done very well without it, and why may not we? Besides, to understand Physick well, is a laborious work; and perhaps a Man after all may be scarce paid for his Labour. Common experience has shown

us, that so much knowledge is not necessary, in order to be eminent: and why should we give our selves more trouble than is necessary? This is the way of thinking among some people: But, with fubmission, a man should never undertake the practice of Phyfick, without resolving to do it in the best manner he can; fashionable or not fashionable. He who is above these considerations, ought to give it up. For my own part, I look upon my felf oblig'd, fince I have taken upon me the Character of a Physician, to do every thing I can think of for the service of Mankind in that way; and I hope I shall always have Vertue and Resolution enough to speak my mind freely, and to act according to my judgment, upon every occasion, in the way of my profession, when I am call'd upon for that purpose.

There's a great difference between the practice of Physick, and the practice of other Arts. A man may be ignorant or negligent in the noble Art of Painting, for instance, and yet paint on, without injuring any body but himself. But the case is quite otherwise in Physick. If a Man undertakes the cure of diseases, without knowing their nature, their appearances, and their consequences, together with the best remedies in use; or if he knows these things, and yet neglects to observe the case as he ought, its a very great chance, if he does not injure

every body but himself.

Time

Time was, when the practice of Phyfick was thought fo difficult and important, that none but Men of the greatest Sagacity, the best Learning, and the most Humanity, were permitted to manage it; and upon this foot the College of Physicians was erected: but alas the Face of Physick has been much chang'd fince; and many a one has got more by the Craft, (I'm forry to fay it) than he wou'd ever have got by the Art, of Physick. A favourite Servant, a good-natur'd stirring Nurse, and a bustling 'Pothecary, (not to mention other circumstances) have been of more service to some persons, than if they had made themselves Masters of all the learning of Antiquity. Happy Mortals! who, without the trouble and fatigue of Learning, cou'd jump at once into all the honours and advantages of it. Some have never been able to stand well with the Publick, notwithstanding all their care and concern for it; while others have found it in a manner impossible to stand ill with it, let'em do whatever they wou'd. Something or other has always been trump'd up in their favour, and though they have even rid the Publick, they have been known at the same time to have been courted by it; fuch an advantage is it to be born fortunate. While others have been slighted, as if they knew nothing of the matter; they, on the contrary, have been artfully represented, as Men of such fagacity and underunderstanding, that one Glance, or a single Question let 'em more into the nature of the distemper, than half an hour's examination wou'd another. And whenever this is the case, Persons who are ill, will always send for such a Physician, not out of compliment to the Doctor, but out of love to themselves; and that in proportion to their desire of life.

These are some of the ways, by which Physicians have rais'd themselves, or been rais'd by others. And an eafy way it is, where the Foundation they stand upon is but weak. But furely, there is fomething in Physick above all this; something truly valuable, and that does not need these mean ways of recommendation. To free a man from pain, and to fave him from destruction, is in it felf Noble and Godlike. This is the Business of Physick; and this it will often do. where it is well understood, and judiciously apply'd. No wonder then, that the first Phyficians were deify'd, or that those who have excell'd in it fince, have always been highly esteem'd.* Where there is an intrinfick excellence in any Art, as there certainly is in Physick, the Profesfors of it, who understand it well, cannot fail of being much esteem'd. Hippocrates, who is suppos'd, and

with

^{*} Intess ochorad, 1009. A Philosophical Physician is Godlike, says Hipp. L. de dec. hab.

with very good reason, to have understood it the best of any Man, has, upon this very account, been always allow'd to be the Prince of Physicians; and no Man has ever pretended to rival him in it. Nor is it any more to be wondred at, that he should excel in Physick, than that Homer shou'd excel in Poetry, or Cicero in Oratory: A great Genius will always show it felf. If any Man cou'd dispute it with him, 'twas Galen, a Man of vast learning. But he is so far from pretending to it, that he every where speaks of him in terms of the highest respect; and particularly in his furprizing work De Usu Partium*, where he has these remarkable words; " Again we shall begin with the " words of Hippocrates, as with the words of "a God." Which is fomething the more wonderful, because, next to Hippocrates, he himself was certainly the greatest Physician; and Civilities of this kind are, we know, very rare among Men of the first rank. But good-nature overlooks all that, and is always ready to give every Man his due.

Next to the freeing a Man from present pain, and snatching him, as it were, from the Grave, is the Art of foretelling the Changes and Events of Diseases: a part of Physick of great honour to the Physician,

^{*}Και παλιν ουν, ώσπερ απο Θεου φωνης, της Ιπποκρατους αρξαμε τα λεξεως. L. I. c. 9. ad initium.

and of great importance to the Patient. And this, indeed, is the chief mark of distinction between a wife and an ignorant Physician. Many diseases are cured without any great skill in the Physician; especially where the conflitution is not shatter'd before. Hippocrates expresly says, * that " Nature is the " Physician, or what cures diseases; and " that she finds out ways for her felf, not as " an intellectual Being, but as we fee in " winking, for instance, using the Tongue, " and the like; and untaught performs her " office." And again, †" Nature is sufficient " for every thing." By which, and the like expressions, he means no more than this, that by the natural mechanism of our Bodies, whatever proves injurious to us, is thrown off some way or other; provided, the course of nature be not interrupted. This power of nature, or as 'tis commonly call'd, Strength of Constitution, is so extraordinary in some people, that in spite of all the blunders that are frequently committed, they recover, even from the most dangerous Fevers. How much less hazard would be run, if they were under the care of a wife Physician at such a

† Φυσις εξαρκει παν τα πασιν. L. de Alim. p. 381.

^{*}Νουσων φυσιες ιπτερι—ανευεισκει ή ουπς αυτη έωυ τη τας εφοδους, ουκ εκ διανοιης τα μεν, όιον το σχαρδαμυσσειν τα δε και ή γλωσα έσους γιει, και όσα αλλα πιωντα. απαι-δευτις ή φυσις εουσα, και ου μαθουσα, τα δεονία ποιεει. L. 6. Epid. Sect. 5. Aph. 1, & 2.

time; and how much fooner wou'd they recover? But though many people recover without much difficulty in common cases; acute ones, generally speaking, require a skilfull hand, and will often baffle the wifest Endeavours. Whether this proceeds from our not being sufficiently acquainted with the nature of Diseases, or that our present remedies are not strong enough to reach 'em, I will not pretend to determine. Certain it is, that we must all die one time or other; and therefore 'tis by no means to be expected, that Physick should make a Man immortal. But perhaps 'tis very possible to arrive at a much more perfect Knowledge of Diseases than we now have; notwithstanding all the late discoveries: and with me it is no question that Hippocrates did really know 'em better. He feems to have studied them formuch, as to have been able to tell, what the confequences would be, many days before they happen'd, especially in Fevers, Pleurisies, and the like; and recommends it to others, to be very careful to tell what is past, to know what is present, and to foretell what is to come.* And yet it does not appear, that he went upon any particular Scheme for this, but only visited his Patients often, and noted down the Symptoms from

day

^{*} Λεγειν τα περομνομενα, μνωσκειν τα παρεοντα, περλε- γεν τα εσομενα μελετα νταυτα. L. I. Epid. p. 948.

day to day, in the best manner he cou'd; and thus, by a number of observations, acquir'd the skill that has made his name immortal. What his method of cure was, he tells us in many places, particularly in his admirable Book de Diæta in morbis acutis, and expresly advises us to remember two things, carefully, i.e. to do good, or, at least no burt.* So that, in short, it is more for want of fuch a Genius as his, and the application he us'd, than any impossibility in the thing it felf, that none of his Successors have been able to come up to him. He himself was of opinion, "that what was further wanting " in Physick, might easily be found out, " if any man of capacity, who was already " acquainted with the discoveries of others, " would from thence briskly and industri-" oully purfue it." + And no doubt, it is fo: for Nature is Nature still, and as subject to diseases as ever, perhaps more so. Nay we have the same diseases among us, as he had in his countrey; besides some few that he knew nothing of; the Venereal Disease for instance, the Small Pox, &c. How far his observations will hold good with us, is uncertain; for it does not appear, that any

^{*} ATKELV THEE TO VOUTHWATE, SUO DEFREEIN H MH EAAITEIN. L. I. Epid. p. 948.

[†] Και τα λοιπα έυρεθησεται, ην τις ίναν Ο τε ων και τα έυρημενα ειδως, εκ τουτων όρμωμεν Ο ζητεη. L. de Pr. Med. p. 8.

of our Physicians have made the experiment. Perhaps those Observations are better than we imagine. They are certainly wrote in a very masterly way, independent of hypotheses; and if they shou'd hold good here, as well as in the places he mentions, they wou'd fave us a deal of trouble, and be a great benefit to the publick. That many of 'em hold good here, I am very certain; and perhaps, if I had the same opportunities of trying the rest, I shou'd find 'em equally valuable. But whether they be, or be not fo, this is undeniable, that the method he took, was the only one to come at the truth; and whoever copies after him, will be able in time to know the diseases of the place he lives in, with as much readiness and certainty, as Hippocrates seems to have known those in Greece, or in the other places that he mentions; * allowing only for the difference of Genius.

Had the plan he laid down been carefully follow'd, it had been impossible for Physick to have been so obscure at this time, as it really is. But alas, by an unaccountable sate, his works have been but little studied, nay have actually been despis'd by

^{*} Ever nat ev Ailun, nat ev Ando, nat ev Enudin pouverat the weige equieva adabevoura onuesa. i.e. The Signs beforemention'd hold true in Libya, Delos, and Scythia. V. L. Prognostikav, ad finem ejus.

some; altho' the wifest men in the faculty, for many ages, have all allow'd him to have been the greatest in it. The only Reason' for this contempt, that I can find, is, their not knowing him. He's a voluminous author, and not the easiest to be read. A Man must take a deal of pains, besides the knowledge of the Greek Tongue, to understand him; and this they think, at least as Matters have gone for some time, is not tanti; and fo, because they won't be at the pains to understand him, they resolve to cry him down. But he, who has stood the test of fo many Ages, and, in the opinion of the best judges, has wrote the fullest and wifest observations that ever man wrote, can never fail of being highly honour'd, to long as Physick shall be necessary, or the least spark of learning remains. Another Hippocrates, perhaps, the World is never to be bless'd with. But what then? Are we to be indolent, or indifferent upon that account? We certainly know many things at this time, that he did not know; and by a right application of our knowledge, may be eminently useful, and, it may be, more so than we think of. There's room enough left for the finest Genius to show it felf. In the midst of all our knowledge we still want a fet of good Observations. Sydenham's are the best, but they are very few. What pity is it, that in an Art so noble, and so copious, we should

should have had so few Artists? The Structure of the Body is well known; the Materials we work with are known too; and nothing remains but a more perfect knowledge of Difeases. Hard, that we cannot compass that! For my part, I see no reason why we may not, provided we fet about it in earnest. At least it is worth while to try. The compleat knowledge of one diftemper wou'd be, perhaps, as a key to all the rest; or if not, we shou'd be better able to deal with the rest: and who can tell, if we allow'd our felves time to find 'em jout, but that they wou'd all appear as regular in their courses as any other Phænomena; and possibly might be cur'd as easily as they are now contracted? If it shou'd ever come to that, it wou'd be a fine improvement of the Art indeed; and yet I fee no manner of reason why we should despair of it. Many things in nature, as hard as this, have been conquer'd; and are now within the compass of common understandings. Besides, the experiment is attended with no manner of inconvenience or hazard to the Patient, (a circumstance well worth confidering) but on the contrary manifeftly tends to his greatest Security. For if a Physician has skill enough to examine him right, and will be at the pains to fet his case down from day to day, is it not much more likely, that he should be a better judge of the case, than one who sees him feldom

feldom, and trusts entirely to his memory? Certainly: and the better the case is known, the better chance the Patient stands, beyond all doubt. So that, take it which way you will, a wise and diligent observer will always have the advantage of any other Physician, who either has not skill enough to

observe, or time enough to write.

Besides the advantages already mention'd, if it was customary, or fashionable, among us, to treat our patients thus, as I hope it will in time; fo many idle pieces wou'd not be publish'd from year to year, to the scandal of Physick, and the shame of Physicians. Such ignorant pretenders would be treated as they ought; the Art wou'd gather strength, and flourish more and more; and all contempt and ridicule, for which, I fear, there is at present too much reason, would be quite out of countenance. Nay I make no doubt, but if a fet of Physicians, of fufficient abilities, would undertake it heartily, and confine themselves to Observations in the plainest and simplest manner, without any regard to the fancies and opinions of others, and would candidly communicate their observations to one another from time to time, they would be able, in a few years, to write as well upon the Difcases of England, as ever Hippocrates did upon those of Greece, &c. at least they would certainly be able to write the fecond best

best book that ever was wrote in Physick.

I come now to propose the Method for effecting this great Work; and that is by the use of the following Table, which I have us'd for that purpose several Years, and find it answers every thing I intended by it. There was another column at first, for the Weather; but having since that got a Book by it self for those observations, in which I every day set down the course of the wind, and the dryness or moistness of the Air; I have long left this article out, and reduc'd the Table to the form it now appears in, viz.

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General Table, I think properigo
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To shew the application and use of this General Table, I think proper to jubjoin two Cases by way of Example.

I'm very sensible, that many of my Readers will be of opinion, that this method is too tedious to be complied with, especially by Men of much business. To which I reply, that I know of none shorter to answer all intentions; and to do a thing of this kind by halves, is much the fame with not doing it at all. We have imperfect cases enow already, but perfect ones we want prodigiously. Besides, the trouble is not so great, as at first fight may be apprehended. The first Column is soon fill'd, and is then no more troublesome. The last article in it is indeed the largest; for under it I generally comprehend not only the way of life, as to eating, drinking, and exercise, but also so much of the cause of the distemper, I mean as to cold and heat, and the like obvious causes, as I can inform my self of. The Second is the largest; but then 'tis only from day to day, and by the help of abbreviations may be confiderably shortned. A man may easily invent Characters for words that frequently occur, fuch as fiveat, urine, stool, heat, pain, and the like, and by this means fave himself much trouble. Add to this, that the Latin Tongue will be shorter for him than the English, and sometimes one Greek

(To face Pag. 20.)

Tabula Medica Specialis, Prima.

	Sexus, Ætas,&c.	HE ICMORBI PHÆNOMENA.	Dies Menfis.	Eccurus	Remedia.	Eventus	
10 mm	Vidua, Pharmacopola, fere octogenaria, procera fed infirma, & feep hectica febre & affhmate tentata, post frigus fuf-ceptum 10° Sept. 1727. riguit & incaluit. Succedente autem fudore, melius fe habuit, & a febre manfit immunis ufque ad 13°. Vesperi autem 13° iterum riguit & incaluit, cum vomitu, & diarrhoca. Ad horam 10° accersitus fui. Sumpferat Julapium cardiac. cum.pulv. calidis & nervosis ex Lap. 8 Contray. Sal. Succ. Cast. 8cc.	Situs in lecto pravus, capite in pectus inclinato. Febris multa, cum fubfultibus tendinum, & tremoribus magnis. Spiritus brevis & aliquantulum laboriofus. Dolor lateris, fed non gravis. Lingua ficca, aspera, & fusci coloris. Vox clara. Somnus paucus. Alvus laxa. Urina nimis, pro potus ratione; colorem non vidi. Vomitus frequens. Præcordia mollia & placida. Inquietudo ad mediam noctem & ultra. Deinde sudabat, quiescebat, & dormibat aliquot horas. Urina frequens, & sensim reddita, absque sedimento, ut aicbant, seam enim non vidi. & colore rubicundo. Mane febris truits & brevis. Sudores mediocres. Lingua valde humida & abbida. Dolores nullis, vel faltem levissimi, in latere. Tustis humida. Alvus astricta. Vomitus non rediit. Hilaris suit & læve loquebatur. Toto die bene se habuit. Finitopentius paroxysmo, hora se pomerisana. Corticem sumpsti. Vesperi doloris & febris omnino expers. Urina, ut mane. Ex Vesicatorio largus humor. Placidior nox, cum interjecto somno. Alvus bis dejecit. Febris nulla, sed ventriculus parum oppressius, ex assumpto. Urina majore quantitate, & colore citreo. Vesperi melius & levius. Nox aliquantulum turbata. Urina majore quantitate, & colore citreo. Febris nulla; sed tumor Lienis cum dolore levi, præsertim ex tactu. Ex alvo nihil. Lingua albida & humida, cum levi, sed rara, siti. Vesperi melius se habuit, minuto splenis cum tumore tum dolore. Bene dormibat, nec mane redibat febris; neque splen, ut ante, vexabat. Bene se habuit. Rediit appetitus: Sed nimium subinde sudabat. Hoc malum brevi superabat Decoct. Corticis.	14-	R. Oc. Car m. f. bolus po quaque hora re hord. vel Emul R. Sal. Abf. Syr. Lim. 3j. L. Repetatur p R. Lap. Co Cortic. 3j. m. f. repetendus. R. Cortic. P. ana 3ji. m. f. Hyfmo. Repetatur b Detur cortee miffura commu Teneatur ful Cydon. cum p	atim inter Scapulas Empl. Velicat. amplum. cer. 36. Gum. Arab. 36. Syr. Alth. q.s. off applicatum veficat. fumendus, &c. 4. eperend. fuperbibendo hauftum vel Aq. f. comm. vel decoch. C. C. gr. xv. Succ. Lim. 3fs. Aq. Cinn. f. 3vj. L. gv. v. m. f. H. tertiis horis fumendus. or er nats Jul. card. ntray. 3fs. Aq. Meild. Theriac, ana 3j. Syr. hauftus fratim fumendus & poft tv. horas eru opt. 3fs. Aq. Lact. 3v. Cinn. f. Syr. Car. 2* quaque hora fumendus, abfence parox- olus cum G. Arab. bis terve in die. cquarta quaque hora; &c fi diarrhoea rediret, unis aftringens, quam feepe ante affiumpferat. oinde in ore mucilago ex Sem. Pfyll. vel aucis guttis fp. Vitriol. fed tepefačta. t er quatervei in die haufulum vin. rubri di codi. cum paucis Semin. aromat. &c car- ufculum.	Convaluit.	41

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(To follow Tab. Prima.) Tabula Medica Specialis, Secunda.

Juentis Annota 28, 11 Juentis Annota 28, 12 Juentis Annota 28, 12	Sexus, Ætas, &c.	HI I I A MORBI PHENOMENA.	Dies Menfis.	Remedia	Remedia.	Eventus
ma. Appetitus longe melier. Urina multa & valde laudabilis. Valedixi. Notandum infupers, quod per aliquod ante hoc malum fpatium animo cruciebatur; & durante morbo, de valetudine rogatus femper refpondebat, fe optime valere.	natus, graciis, specio- tus, agilis, filus inco- lix de Little Chelsea, culle fuit correpus sub 20° Octobris 1720, que usque ad 20° di- em mediocriter vex- bat; tum gravior facta zum valde exercuit. Noche febricitavis; sed nihil sumpfir re- medii usque ad 2° Novembris Tunc vo- muit ex Ipecac. & 4° die mittebatur fan- guis. Morbum 10° 500700 Any sudicitation of 500700 An	Lingua afpera, non valde ficca. Fauces liberae. Dolor nallus niti in capite. Urina copiola, fulca, nigricane, con fedimento migricante. Alvus mane dejecit. Levis delipientia. Sub vefiperam recrudit febris, cum multo βλαστεσμα δε furore; adeo ut vix contineri potuerit in lecto. Calor magnus per torum. Sub vefiperam recrudit febris, cum multo βλαστεσμα δε με στο με	10. Constant of the constant o	Rafo capiti é plantis pedum fe Re. Fol. Rut. 3j. Sem. Sinap. Re. Lap. Con ij. Conf. Alk. q. cum C. rv. Jul. Re. Aq. Melii 3vj. m. Pergat in ufu comm. Pergat in ufu comm. Pergat in ufu cataplafmati Can Re. Lap. Con Conf. Alk. q. f. r præferipto Julap Brachiis applii Re. Lap. Con Croci gr. v. m. Julapio feq. Re. Aq. Rut. P Re. Aq. flor. con. 3fs. m. f. paroxyfino, (fed Nihil. Sumat hauftu Vefperi repet Re. Pulv. Sa gr. v. Ol. Cinn raf. n. Cinn. h. Julapium, cajiun	craribus applicentur vesicatoria, & eens caraplasma. aph. ruftic. ana m. ij. Sapon.n. & c. ana m. ij. Sapon.n. & ij.	Convaluit.

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Greek word will express that which requires many words in Latin, and more in English. I often use Greek words in mine; I mean the words of Hippocrates, on purpose to see how far that great Man's Observations may be depended upon in our Country. A Specimen of which I have just before given in one of the Tables. And whoever shall think fit to copy after it, will find, that what he esteem'd very tedious at first, will by custom be made very easy. But wherever abbreviations are used, I think it proper to have 'em all explain'd at the beginning of the book, for the fake of those who come after: otherwise a man may take a great deal of pains to no manner of purpose. I desire it may likewise be remembred, that he will have no occasion to set down every case, but only fuch as he has reason to believe he shall attend to the end. But if after all, the Gentlemen of great Business cannot find time for fuch Observations, those of less business may; and be as serviceable to mankind, as if they were at the top of their Profession: for it is not material by whom such Tables are used; provided they be used judiciously and honestly. Besides, by an early and diligent application to a work of this fort, 'tis more than probable, that in time they will come to know diseases so perfectly, that it will be impossible for 'em to miss of their reward. A good Physician, who is withall withall a man of humanity, cannot but be esteem'd. Such therefore I earnestly invite to engage in this important work; without prejudice one way or other; and if any of 'em think me qualified to affist 'em in it, they shall always find me ready to the utmost of my power. I have now by me feveral Cases set down in this method, which I am fure are vaftly more exact than any that have yet appear'd; and I propose to publish 'em hereaster, just as they stand in my own book; and in the Work it felf an account at large of the Cases so describ'd, as Hippocrates has done in his books De Morbis, compar'd with his Histories in his Epidemicks. Nor will I ever write upon any fubject, as a Physician, for which I have not Tabular Authority. If any one shall show me a better way than this, he will very much oblige me; and I shall be glad to follow it. 'Tis the Improvement of Physick I aim at, and whether that can be brought about by this or any other method, 'tis the fame thing to me. This I have had experience of, and found much benefit from; and therefore 'till I can hear of a better, I determine to go on with it. I must needs own, I have herein been greatly affifted by Hippocrates; and perhaps no man will presently find out the easiest and best way of using it without him. I cou'd be glad therefore, that before any person sets out, he wou'd first

first read the Epidemicks; the first and third books in particular. For, tho' the plan I have here propos'd, requires nothing more than a careful attendance to the Symptoms from day to day, with the Remedies, &c. made use of; yet by being acquainted with Hippocrates's way of writing, a deal of trouble will be fav'd; many things will be thought of, that might otherwise be overlook'd; and the Case, when finish'd, be much more elegant. I cou'd be glad too, that he wou'd read his Prognosticks, his Pradictions, his Coacæ Pranotiones, his curious book de Aere, Locis & Aquis, and that famous one de Diæta in morbis acutis: the pleasure and advantage will, I'll answer for it, infinitely exceed the trouble; and he wou'd then fee what an extraordinary Man Hippocrates was, and how justly he has deserv'd all the Encomiums that ever were or can be given him. I wou'd not be understood, as if I thought, a man of learning cou'd do nothing this way without Hippocrates. But this I will venture to fay, that 'tis almost as difficult to understand Physick well without him, as it is Mathematicks without Euclid. Besides, as every one allows that Hippocrates was furprifingly curious in his remarks, and by far the best Author among all the Ancients (the rest having borrow'd in a great measure what they have faid from him) one would hear first, what such an one says; whether he follows

follows it afterwards or not. We read a great many trifling things in Physick, and value our felves upon knowing what every modern Author has faid, be it ever so stupid or ridiculous. Strange! that we cannot find time for the best Author, an Author that no Man ever repented the reading of. This I fay, because I never yet found, that among all those who are allow'd to have understood him, any one of 'em cou'd be named, who has not treated him with the highest respect imaginable. And this I think a great argument in his favour; and an answer in full to all little cavillers. For my own part, I declare I never once repented the Labour he has cost me; and yet I believe no man in England of my standing, nor perhaps in Europe, has taken more pains with him, than I have: and I wou'd not but know fo much of him as I do, for the greatest Estate that was ever got by Physick. I am so thoroughly satisfied of his usefulness to Physicians, that I wish for nothing more earnestly, than to see the time, when it shall be as fashionable among us to understand him well, as it has been of late to know little or nothing of him. And it is with this view that I have been at fuch incredible pains to prepare a new Edition of his Works, upon the Plan I fome time ago publish'd. Whatever some Gentlemen may think of that defign, I am very well affur'd, that, so far from being mangled

mangled and misrepresented, he will then appear in the strongest and beautifullest light he ever yet appear'd in; and the chapter de Diagnosticis & Prognosticis in Morbis acutis (which will comprehend almost all that is contain'd in his Prognosticon, the Books de Judicationibus & Diebus Judicatoriis, the first Book of Pradictions, and his Coace Prenotiones, &c.) will be the most surprizing piece that ever the world has feen: even those who are well vers'd in Hippocrates, will be aftonish'd. For there is a great difference between reading things of the same tendency in different places, and reading 'em together, without the intervention of any foreign matter: a vast number of doubtful expressions are determin'd, and many obscure places clear'd up by this juxtaposition of parts. A Man by this means sees into an Author at once, and is mafter of the subject presently; which in a voluminous writer, like Hippocrates, is no small advantage. Befides the corrections that are made this way, many more have been made by the help of a verbal and phraseological Index, that I have been at the pains to make by interleaving Foe sus's Oeconomia, (a work of the greatest labour I ever engag'd in) so that, in short, by taking Hippocrates to pieces, and comparing him with himself, this Edition (of which the first Volume is now, ready) will be much more correct, as well

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as much more useful, than any former Edition. It might perhaps have been more correct in some places, if I cou'd have been so happy as to have got a sight of Dr. Mead's Copy, which I have not hitherto been able to obtain. The late learned Dr. Freind was pleas'd to give himself a good deal of trouble, even in the midst of all his business, about my Edition, and read over several Chapters, and was exceedingly kind in his remarks and advice; and wou'd, I dare say, have continu'd the same, if he had not been so untimely prevented by Death.

However, I still hope to have the pleasure of seeing Hippocrates read by every Physician; since the perusal of him will by my method be rendred as easy, as the perusal

of any other Author of the same fize.

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But to return to the Table. There are a few circumstances, that I cou'd be glad might always be taken notice of, especially in acute cases; and they are such as relate to the Crises of Diseases; which no body has describ'd so sully and so elegantly as Hippocrates. From him therefore I beg leave to insert a sew Aphorisms upon this Subject.

- 1. The Prædictions in acute Cases are not always certain, as to Life or Death.
- 2. Acute Cases generally come to a Crisis within 14 Days.
- 3. The Crifis likewise happens in Fevers, on the fourth, the seventh, the eleventh, the fourteenth, the seventeenth, the one and twentieth, and sometimes the thirtieth, the fortieth, and even sixtieth day: But after that, the Case becomes Chronical.

A great deal more of this fort is to be met with in his *Prognosticon*, (not to mention other places) at the bottom of the 43d Page, and a great part of the 44th. To know when the *Crisis* is at hand, (a point of great importance) and the different way by which it generally happens, we are admirably instructed in the following Aphorisms.

τ Των οξεων νοσηματων ου παμπαν ασφαλεες οί περθίαγορευσιες ουτε του Βανατου, ουτε της ύγειης. L. 2. Aph. 19.

2 Та обеа тых коопристых ех прерпот негустал темпересналожна, " ы ст то тоили." С.Р. 147. L. 2. Aph. 23. & L.

de Judic. p. 53.

^{*} Κεινονται δε δι συρετοι, τεταρταιοι, έδδομαιοι, ένδεκαταιοι, τεσαρεσκαιδεκαταιοι, έπτακαιδεκαταιοι, εικοστη
σερς τη μιη. Εκ δε τουτων των οξεων, τειακοσταιοι, ειτα
τεσαρακοσταιοι, ειτα έξηκοσταιοι όταν δε τουτους πυς αειδμους ύπερζακλη, χρονιη ηδη μνεται ή καταστασις των
πυρετων. L. de Jud. p. 58.

Ε 2
4. When

- 4. When the Crisis is at hand, the night before the Paroxysm, is restless; but that after it, is usually quieter.
- 5. Deep Sleeps, without disturbance, denote a perfect Crisis; but disturbed Sleeps, with Pains in the Body, the contrary.
- 6. Acute Cases go off, either by bleeding at the Nose, at the time of the Crisis; or by profuse Sweats; or by purulent and mucilaginous Urine, in great plenty, and with a good sediment; or by a considerable Abscess; or by mucous and bloody Stools, coming away on a sudden; or by well-condition d Vomitings about the same time.

νουσιν' όι δε ταραχώδεες, μετ' αλγηματος σωματος, αβε-

Baioi. C. P. 151.

⁴ Οκοσοισι κεισις γινεται, τουτεοισιν ή νυξ δυστορος, ή προ πυ παροξυσιων ή δε επιουσα ευφορωτερη, ώς επι το πιντου. L. 2. Aph. 13.

Τα δε οξεα κεινεται, αίματος εκ εινων ρυεντος εν κεισημώ και ίδεωτος πολλου γενομενου και ουεου πυωθεος και υαλωθεος γενομενου, ύποστασιν χενοπικ εχοντος, και αθεου γενομενου και αποστιματος αξιολογου και κοιλιης μυξωθεος και αίματωθεος, και εξαπνης καταρραγείσης και εμετων ου μοχθηρων κατα κεισιν. C. P. 150.

7. The seventh, ninth, or fourteenth day Fevers commonly go off, by bleedings at the Nose, or by bilious and bloody Stools, or by a pain of the Knees or Hips, or by concocted Urine about the Crisis; and in Women, by the breaking out of their Menses.

I believe there never were two Aphorisms contriv'd of more importance than the two last. And it is surprizing to me, that the Author could comprehend so much in so small a compass. But indeed whoever reads Hippocrates, must expect to be surpriz'd very often: so extensive was his knowledge, and so laconick his style.

The Signs of the particular Evacuations

are thus express'd.

8. Redness of the Face, in a Fever, with a violent pain in the Head, and beat-

Των πυρεωτον ων, δισι μεν εξυθηματα επι περσωπον, και πονος κεφαλης ιχυερς, και σφυγμος φλεβων, άιματος ρυσις τα πιλλα γινεται δισι δε ασαι, και καρδιωγμοι, και πθυαλισμοι, εμετος δισι δε ερευγμοι, φυσαι, φοροι κοιλιης και

धम्मकार्ड, रमम्बर्धाः स्टार्भाडः C. P. 142.

⁷ Εβδομαιοισην, η εναταιοισην, η τεωτρεσκαιδεκαταιοιση γυσιες εκ είνεων λυουσην, ώς επι το πολυ, τους πυρετους. δμοιως δε και κοιλιης ρυσις χολωδης και δυσεντεειωδης, και πονος γουνατων η ιγιών, και ουρον πεπανδεν τρος την κεισην, εν γυναικι δε και επιμηνιών ρυσις. C. P. 152.

ing of the Vessels, generally denotes Hæmorrhages; Nausea's, Heart-burnings, and Spittings denote Vomiting; Belchings, Flatus, and rumbling in the Belly with Inflation, denote Purging.

It were endless to mention all that he has said upon this Subject; but these sew Aphorisms, I thought proper to take notice of, that the Reader may see in what a masterly way this great Man wrote; and how important it is to observe the course of Fevers nicely.

To conclude; if this Plan be follow'd, the consequence will be, that Diseases will be better known, and easier cur'd; even supposing the Materia Medica shou'd stand as it does. But if that also shou'd be reform'd, and put upon its proper foot, every thing would then be done, that the Art it felf is capable of; or that mankind in general can hope for: and I don't doubt but the Event wou'd answer our utmost wishes But this is a point, that requires a more particular confideration; and therefore shall be deferr'd at prefent. There's a Time for every thing. If the Business of Observations can be well fettled, (and I'm fure the Nation never had a Set of Physicians better qualified for fuch

fuch a work, than the present; so far at least as Learning, and Diligence, and Humanity can do it) the many good Effects that will follow from it, may perhaps dispose the Publick to a more ready compliance with what may one time or other be laid before 'em upon that head. In the mean time, it will be a great pleasure to me, to see the present Scheme take; not because it is mine, but because I am thoroughly satisfied, that the honour of the Faculty, and the Safety of the Publick will be much better advanc'd by it, than 'tis possible they shou'd be without it; as matters now ftand: But whether it be receiv'd or rejected, I'm determin'd to go on with it my self, 'till I find sufficient reason to lay it aside, or alter it. These are my thoughts and refolutions, in this important affair; and as fuch I fubmit 'em freely to your confideration.

Being,

SIR,

Tours, &c.

a work than the product of the semant said (3 of to a more feasily compliance with and that of following parts one a that head, in the mean time, it n great pleasance to me, no he the Scheme take inch because is mine; ecanic I am thoroughly fadshed, that enour of the Paculty, and the S C Publick will be much berief adve than tis possible they front be withas matters now fland: Eur wheel or ecciv'door rejected, I'm determin'd to with it my late off I find the cient to lay it afide, or alter it. There v shoughts and refolutions, in this immo nimit I find as line a title

Being

SIR