A letter addressed to Caesar Hawkins : containing new thoughts and observations, in the cure of the venereal disease ... With a few extraordinary cases in that disease / By Charles Hales.

Contributors

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LETTER

ADDRESSED TO

CÆSAR HAWKINS, Efq; SERJEANT SURGEON TO HIS MAJESTY,

CONTAINING

New Thoughts and Observations, on the Cure of the VENEREAL DISEASE; the Refult of EXPE. RIENCE, in long and extensive Practice.

WITH

A few extraordinary Cafes in THAT DISEASE: particularly one of a Servant, belonging to his MAJESTY'S Houfhold; deemed entirely a loft Cafe: authenticated by the Officers of His MAJESTY'S Mews.

By CHARLES HALES, Late Surgeon to the SAVOY HOSPITAL.

The SECOND EDITION.

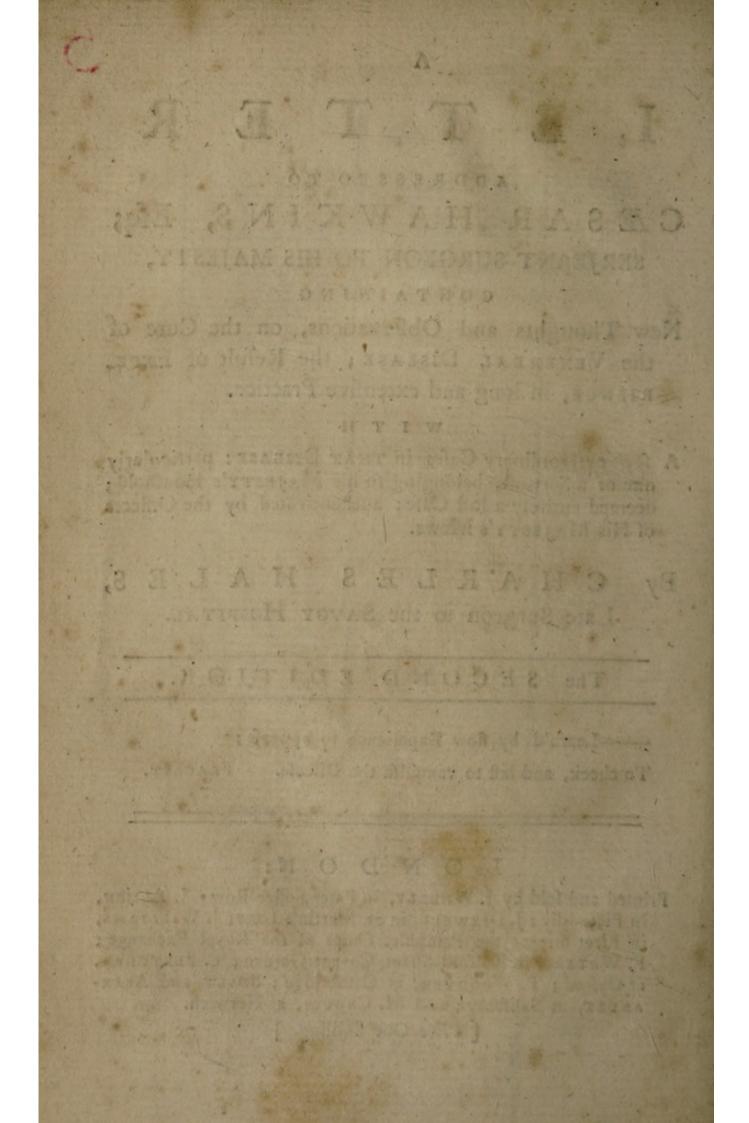
-----Learn'd by flow Experience to appeafe;

To check, and last to vanquish the Disease. FRACAST.

LONDON:

Printed and fold by J. WHEBLE, in Pater-nofter-Row; J. ALMON, in Piccadilly; J. DIXWELL, in St. Martin's Lane; J. WILLIAMS, in Fleet-Street; the Pamphlet Shops at the Royal Exchange; F. WATERS, in Bedford-Street, Covent-Garden; T. FLETCHER, at Oxford; T. WOODYER, at Cambridge; SEALY and ALEX-ANDER, at Salifbury; and M. CROUSE, at Norwich.

[Price One Shilling.]



CÆSAR HAWKINS, Efq;

S not, but that your candor

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Serjeant Surgeon to His Majesty.

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SIR,

THE honourable appointments which you fill with great reputation and ability; your long feries of extensive and fuccessful practice; your age, fortune, and polite deportment in our consultations, remove you, in my opinion, from the least sufficient of partiality or prejudice: to you therefore, I presume to address this letter.

I doubt not, but that your candor and humanity will caft a veil over the errors of the head or pen, fo long as you perceive, that their chief efforts incline, to a good and public intention. Some years ago, I published the first edition of a pamphlet, intitled, Salivation not neceffary, &c. with a view not only to my own emolument, but to inform my brethren, of the improvements I had made in the cure of the Venereal Difease, which, I flatter myself, were attended with more eafe to the patient, and a greater certainty of cure, than were before known; confequently the course of bufiness afforded great pleafure and fatisfaction to myfelf: which would have been heightened to my wifhes, if my fituation and circumstances could have permitted my methods of cure to have been made public.

That

2)

That publication, being well received, made a confiderable addition to the reputation I had acquired, by containing the evidence I was obliged to produce, viva voce, in Weftminfter Hall, of the many extraordinary cures *, which I had performed in the Savoy hofpital.

Having been early taught to believe, that more authors had written themfelves out of reputation, than otherwife, I thought myfelf refolved for the future not to put pen to paper for public infpection; and particularly for two reafons : first, because there is no degree of merit, even where it evidently exists, exempt from its allay of error; and secondly, that I was too

* It was not only proved, but admitted, that 670 foldiers were perfectly cured. See my pamphlet, intitled Salivation not necessary for the cure of the Venereal Difease, &c. fold by ALMON, in Piccadilly.

senfible,

fenfible, how much I might expose myself to critical censure, from a defect too common among English furgeons.

I have often remarked, that the Scotch furgeons are beft educated, and the English best instructed in their profession; but that if the former had the advantages of the latter, their sobriety, prudence and indefatigable application to study and business, would give them greatly the preference. Nevertheless, it must be granted, that the talents of men of the same country, in spite of education, differ much;

One fcience only does one genius fit; So vaft is art, fo narrow human wit.

POPE.

I think in the medical art, it should be rendered one *Disease* only; for furely the extensive, or rather boundless fields of furgery gery and phyfic, exceed the most arduous industry of one or two men, to cultivate well.

ment to fourch for tham; and the lattor

However, waving these digreffive reflections, I must now inform you, that by the importunate request of some great and valuable friends, I have at last been induced to set forth, in their *simple* but *true* state, such new thoughts and observations, as have occurred to me in my extensive practice for many years, respecting the Clap, Gleet, Pox, and feveral of their consequent disorders; intending, if possible, to remove many unjust prejudices, and to rectify the glaring mistakes and false ideas, which, contrary to reason and good fense, have to this time maintained their ground,

I do not write *merely* for applause, business, or wealth; it is too late in life for such attempts; Number 56 stares in my face face and points to diffolution. Befides, if the two former are not already acquired, I fear it will now be a fruitlefs employment to fearch for them; and the latter ought in juftice, to go as an attendant on the other two; although that is not always the cafe: *avarice* is indeed a vice, of which many hundreds of my acquaintance will acquit me, and therefore, from among all my frailties and foibles, I hope that fin will be ever excluded.

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Nor do I hereby mean to detract from the character of any individual, or add to my own, at the expence of others; confiding in the opinion, that every regular furgeon will act upon good principles, according to the progrefs of his ftudy and knowledge; although, *Ex quovis Ligno non fit Mercurius*: therefore, I hope, I have fome title to expect that a good defign, however it may fucceed, will not create create malignant calumny. We are all fubject to error, but if truth is not fought, it may for ever lie in obfcurity. It has ever been my wifh, that candor, unanimity, and a difinterefted, mild reprehenfion might take place of abufive rancour, malice and envy. Thefe fentiments would prove of great utility to individuals, and to fociety in general.

In points of my profession, I have for thirty years, differed much in opinion from the general practice of other furgeons, relating to the Venereal Difease; never fixing my faith on the sentiments or writings of any man, till I brought them to the test of trial and experience; but endeavouring at the same time to form my judgment with probity; by making allowance for the circumstances of *time*, *case*, *babit of body*, &c. &c. and yet I must must acknowledge, through close attention and observation, I have discovered that much the greater part of authors and practitioners are very erroneous, in theory and practice.

might take place of abofive rancour, ma-

It has been granted that ASTRUC on the Venereal Difease, stands PREMIER, for the hypothetical part of his treatife: he was a diftinguished scholar; had read almost every writer on the subject, and was able to reduce every thing he had read, into great order and method : but furely no judicious furgeon will admit of the practical parts, bearing an equal degree of merit. Whoever believes and follows him, will foon be convinced of his miftake. He gained more applause by his writings than practice, even in PARIS, where I was his pupil, and had a fair opportunity of knowing his repute, from my

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my old Master MORAND, surgeon to the KING, and the hospital of *Invalids*; as well as from other surgeons of eminence.

The famous Dr. TURNER was indefatigable in his practice, obfervations, and writtings: I knew him well. He was efteemed a very honeft, confcientious good practitioner in his time, and yet I cannot find that he added *many great* improvements to the modes of practice, which had been in vogue, an hundred years before.

It is needless to mention other authors, as most of them, worth notice, laid down nearly the same plan.

I am not infenfible of the difficulty of procuring credit to new thoughts and new methods of practice, particularly in the Venereal Difeafe. It is equally difficult to difcover, afcertain and eftablish new methods upon fure and unerring principles, C even even in hospitals; and much more so in the confined employment of one professor: nor is it to be done at all, without a daily and long scrutiny into a multiplicity of experiments cautiously made, in a great variety of cases, suitable to such a noble purpose. The execution of such a task requires also a great number of patients; which falls to the start of few surgeons.

From the Year 1494, furgeons have not very widely diffented from an uniformity of practice, and yet "* It is evident there " have been more authors who have profeffedly " treated upon this fubject, (if we except " the plague and pestilential Fever) than were " ever known of any other sickness in all ages " past. Nor need we admire at this, since " from the time of its first invasion, no one " difease has been more FREQUENT, more

* ASTRUC, Vol. II. p. 222.

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AFFLICTING and INTRICATE, and confequently more deferving of medical enquiry.
EPIPHANUS FERNANDUS, even at that
time, or in the year 1620, makes mention
of fourfcore authors who had difcourfed upon
this topic of Venereal Difeafe: Myfelf can
reckon up at this time above 175; neither
(I am verily perfuaded) have all of them
fallen under my obfervation."

The usual method for a Clap, from furgeons of the first eminence, to the apothecary's 'prentice, has been nearly the fame. " A few grains of Calomel daily; purging " it off, commonly fo called, every third " or fourth day, till they imagined the in-" fection was removed; which might hap-" pen in four, five or fix weeks, and then " finishing with Balf. Capiv. &cc. fo far as " to what has been termed, a trifling weep-" ing, of which they made little account; " either advising the patient, who was fo

in

in the ftrict fenfe of the word, to the ufe
of the cold bath, or to leave it to nature,
for that it would in time vanish of its
own accord."

It is needlefs to animadvert on fuch practice and advice, becaufe many thoufands have experienced the *bad* confequences.

The cure of *Gleets*, or that difcharge of uninfectious matter, which frequently follows the *Clap*, has been, time out of mind, ineffectually attempted by loads of *balfamic*, *aftringent* and *ftyptic medicines*, internally, as well as by *injections*: In which cafes only *injections* have been much trufted to.

Formerly Gleets were often deemed incurable, but fince the reviv'd use of Bougies, fearcely any Gleet refists a cure, except in long neglected cases, wherein many fiftulas are formed, fome of which also are curable;

was renoved ; which n

curable; or when Bougies are unskilfully managed.

taries and an ball, -to have

Every stage of the Pox, from a slight chancre to foul bones, has undergone almost one invariable method; the grand remede, or the mercurial ointment, applied in quantities sufficient to falivate, or smaller quantities longer continued, and allayed by means and medicines promoting fweat or stools. These methods have indeed been some time past less in vogue fince corrofive sublimate has been rendered fashionable, both in publick and private practice. The uncertain and bad fuccefs attending this new mode, as well as the old one, is, I believe now fufficiently known, and therefore prevents me the trouble of faying any thing more on that fubject, notwithstanding many cures have been thereby performed. aitioners as theff hetelally

bits applauld, from devolven

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It must appear strange to every speculative man, that during more than two Centuries and an half, fo little alteration or improvement has been made in the cure of difeases, fo numerous and frequent, and which chiefly in their worft ftages, both in rich and poor, become objects of the most able furgeons. Probably fome reafons, may be affigned for this deficiency; as, the hazard of reputation by experiments, the expence of remedies, full employment in the general practice of furgery, or a natural difposition to the more mechanical parts of the art, fuch as lithotomy, amputation, &c. which although a fludy not more noble or meritorious, yet by being more confpicuous, is fometimes productive of speedier preferment to an hospital, the ftraightest and fmoothest road to popularity, employment, and emolument : fuch practitioners as these have also the benefit of public applause, from dexterously amputa-

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ting a limb, in cafe of a *foul bone* or otherwife; while the furgeon who *cures* a *foul bone* and *preferves* the limb, muft of neceffity, from the nature of the difeafe, ftifle the merit in profound fecrecy; probably too with a third part of that gratuity, which the other thinks himfelf juftly intitled to, and yet the fkill of the latter is beyond comparison, more to be admired, and ought to be more rewarded.

I do not however defign to caft any undue reflections on my brethren, for I acknowledge that many of them are ornaments to the profession, having defervedly great practice and equal ability; but it is impossible to excell in every branch of it. THAT IS ALL I CONTEND FOR.

The genius of one man, may lead more particularly to the study of one part of the art, than another; if therefore every one would would be fo ingenuous as to admit of the fuperiority, which fhines forth in the *peculiar* + province of his brother, without envious detraction from his merit; it would promote and cement that union and friendfhip among chirurgical profeffors in general, which I fear is now confined to about a *fifteenth part* of the whole, within the bills of mortality.

There, I fear, PARTIALITY has fixed her ftandard; notwithftanding an equal degree of natural and acquired abilities, requifite to the eftablifhment of a good furgeon, may be found in a great number of their other brethren; but who have not met with a *lucky hit*, to bring them forth to the touchftone of probation.

+ Each might his feveral Province well command, Would all but ftoop to what they understand.

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Pope. A lucky A lucky bit I term it, for I am inclined to think that the hand of a perfon of diffinction; national, but praife-worthy attachment; fenatorial or diffenting intereft; a dofe of aurum, or other incidental means, have raifed more furgeons to public fame, and posts of honour, than sterling merit and found knowledge. I do not hereby wish to infinuate, that fuch gentlemen are destitute of the qualifications requisite to their popu-

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of the qualifications requilite to their popular and valuable appointments, for I avow the contrary: But that these qualifications are not the steps, by which in general they mount to preferment.

Having declared my objections to the *ufual* modes of cure in the *Venereal Difeafe*, I shall now lay before you my *new* thoughts and obfervations on that subject. They have their foundation in *experience*; but if after a faithful relation of them, any doubts

of

of my practice refulting therefrom, should arife, my reputation shall stand or fall by another public proof of their validity, or the ocular conviction of any eminent surgeon of probity.

In regard to the improvements, which from time to time I have added to my practice, I do not flatter myfelf, with having done a *fiftieth part* of what I must leave undone.

the contrary: But sont the

Life is short, art long, experience difficult. HIPPOCRATES

sound realized

But if the fmall advancement I have made, at great expence of money, labour and anxiety, towards a happier method of cure, than heretofore; and the few hints, which I shall give, should excite excite an emulation in others to purfue the track, in order to inveftigate yet greater difcoveries, for the happines and welfare of mankind, I shall receive much fatisfaction; especially in my last hours, when I may be able to reflect that I was created for some good purpose, and that in my passage to the grave, I may perchance have the praises of many persons, who, providentially, through my endeavours happily furvive me. Now to business.

I believe all judicious furgeons agree, that the most difficult, doubtful, and perplexing part of the Venereal Difease, in its cure, and often the most dangerous in its confequences, is the Clap; proceeding fometimes from the nature of the difease itself, and frequently from the inexperience of the furgeon, or the defect of due care and candour of the patient.

D' 2

ther,

Nice and critical circumftances; many little incidents, and accidents, which happen unexpectedly and unobserved, may defeat the expectations of the most able surgeon, whatever may be his mode of cure.

wiren I may be able to reflect that I was

There are indifputably, bad and different fymptoms, in various habits and degrees of infection; but there are other obftacles, wholly chargeable to the mifconduct of patients: Such are improper diet, the too free use of strong liquors, little sleep, much exercise on foot, horseback, or in a carriage, and the use of women.

The bad effects of high feafoned food, acids, fpirituous liquors, and even ftrong beer, fpeedily and frequently become evident in many cafes; although not in those amazing instances charged on Cayenne pepper, by a very worthy and experienced brother, ther. Nevertheless it may be clearly evinced, that a few glasses of punch, or the vinegar, pepper, mustard and horferadish, daily used with our food, will promote the discharge, even at the eve of a cure, and often renew it in a greater or less degree, after the furgeon has been discharged. Can you give credit to the affertion, that even a Glass of wine, wine and water, or a little juice of lemon, has instantly produced the most excruciating pain in the urethra? Such a proof there is, if the folemn declarations of a man of probity are to be relied on. The cafe is. this. moderate and painful difensinge of matters

I advited him to the gradual ufe of the weith

One of the *medical* profession, whom I am fure you know; a man of understanding and found judgment in other matters, was bastled with a clap three months or longer, before he applied to me, notwithstanding he had taken more *mercurial* preparations, parations, purges, &c. than might have cured twenty perfons.

the videgar, pepper, muffard and Jude-

The quantity and corrofive quality of the matter was beyond conception; and the urethra thereby rendered fo exquisitely inflammatory and painful, that it was with the utmost difficulty I could pass, or he admit a bougie, although not larger or less pliable than a packthread; and which, even when accomplifhed, required great refolution to retain an hour. Neverthelefs, as it was obvious, that obstructions in the urethra were the caufe * or effect of that immoderate and painful discharge of matter, I advised him to the gradual use of bougies, and an alterative drink, but totally to omit all preparations of mercury: Whereby, in time a cure was effected.

* My brethren may decide that point.

perore he applied to me, norwith-

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was baffled with a clap three months or

During

During his attendance, he often told me, that nothing could induce him to drink a glafs of wine, or even wine and water, or to fuck a little lemon-juice, for that he had experienced the immediate effect to be pains in the palms of the hands and foles of the feet, which with a fudden tranfition feized the *uretbra*; infomuch that, according to his own words, if it was not for fhame, he could have rolled on the floor.

The foregoing circumstances, fingular and incredible as they may appear, I will at any time in confidence, as fully as possible prove to you. The perfon being now alive and well.

Too little fleep prevents a due degree of perfpiration, and causes an unnatural heat of body, of which the *urethra* partakes, and the discharge increases.

renton

geon's account, and fometimes need

Im-

Immoderate exercise not only prolongs but increases the discharge, in proportion to the increased velocity of the circulating fluids; and to the injury received, by the friction of the parts affected.

The moderate use of women, although prejudicial, I have seldom found equally so to the obstacles before mentioned.

pains in the pains of the hands and feles

To add to the whole, the greater number of patients are guilty of neglect, both in relation to medicine and attendance, efpecially when they are informed that the infection is removed, and experience proves it. However, *patients never err*, for whatever happens amifs is charged to the furgeon's account, and fometimes proclaimed in public to their acquaintance, without regard to common honefty, truth or juftice. I remember your obfervation, when we were both employed in the cure of a perfon perfon of diffinction; that if a furgeon cured nineteen claps well in one perfon, and the twentieth, by any accident, was not attended with equal fuccefs, the merit of the others was totally obliterated.

Notwithstanding all the difadvantages, to which the furgeon and patient are in general subject, there are some very PARTICU-LAR exceptions.

I have cured one gentleman of many *claps* in feven years. He feldom goes to bed before two or three in the morning, after drinking one or two bottles of Claret, or other wine; yet it is rare that a *clap* requires a fortnight's attention : Indeed he is conftant in his vifits, fo long as they are neceffary.

Another gentleman, whofe occupation confifts in daily riding on horfeback, many miles, and dancing, has feveral times E obobtained a cure; fooner than many others, with the greatest care and regularity. But these are not examples, sufficient to induce others to the same practice.

When a patient applies to a furgeon, for the cure of a clap, I think it behoves the latter to enquire minutely into the REALI-TY of the difease, and the time of its appearance; whether it be simple or compound, of long or short duration: Circumstances which make a material difference in the prognostic, and cure, and on which the furgeon's credit also much depends.----I fay simple or compound, not in that sense which has been commonly adopted; for, however fingular I may appear, I call that clap simple, which is contracted from a woman having only a clap, but compound, when received from a woman having alfo an old or a recent pox.

Ignorance of the time when a *clap* commences, may deceive the furgeon, and totally fruftrate the cure, becaufe it may be a *recent* gleet, of two or three months duration only, which has eluded the art of another furgeon, although he may have removed the infection; or it may be a *recent* clap, attended with an *oid* gleet: Cafes not always confeffed or voluntarily made clear, left the patient fhould be flighted in the firft cafe, for having preferred another, and in the fecond, that he may take the chance of being cured of both, at the fame eafy expence.

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It is well known that my methods of cure in the *fimple* clap, are by various *injections* and *alterative mercurial pills*; adapted to different cafes and conftitutions: And in *this* practice I think myfelf fully juftified.

E 2

VERGER

Many years I purfued the ufual forms, but, I folemnly declare, not with that fatisfaction to myfelf, or eafe, fafety, and expedition to my patients, which I have fince experienced : I now meet with fewer inconveniences, and lefs troublefome fymptoms; which gentlemen who have been under my care know experimentally; and will teftify, that they have fuffered more by one clap formerly, than they do now by TEN. I do not truly know, that any thing more than injection is absolutely necessary, except due care and regularity, having fafely performed many cures by that alone; for fome perfons have a great averfion to pills, and in gouty and rheumatic habits of body, I have been put to the neceffity of omitting them, being fully convinced by a variety of examples, that a very fmall quantity of any mercurial preparation, has really brought brought on the gout and rheumatism in such perfons, as have before been afflicted with those difeases.

I took the hint of curing by injection thirty-five years ago. Mr. Green, a furgeon of Lemon-street, Goodman's Fields, was, I believe at that time, the only man who attempted that practice; which raifed much clamour, many objections and prejudices against him: He was adjudged most affuredly to pox all his patients, and yet not a fingle instance of injury being done, or failure of a fafe and good cure, could be produced. He had many experienced advocates, made a rapid progress, and, if death had not intervened, his refolution, good character and fuccefs, would probably have difpelled the mift, that obfcured the fight of many, if not all the furgeons, cotemporary with him; notwithstanding one difadvantage, to which he

he was rendered continually liable : His patients, who felt little more of the difeafe, than the discharge, would not endure a reftraint from their usual recreations, which, by rendering their cure much more tedious, often produced a gleet, that might, not otherwise have happened, and reflected an odium on his practice, which gave the furgeons an opportunity of detracting from his merit; while their own patients, who had been debarred from all fuch exceffes, by gripings, purgings, and a frict injunction to live according to rule, two or three months, fuffered ten times more in their health, and exclusive of a worfe gleet, rendered incurable for life : For then bougies were not in ufe.

It is abfurd as well as inhuman, to condemn a man folely for the fake of oppofition and envy, or to judge unfavourably of his abilities, *in fpeculation*, becaufe we are

are not fo happy to arrive at his degree of fkill, or if fo, have not fpirit fufficient to carry it into execution.

After the death of Mr. Green, I heard no more of *injections*. I was too young to engage in novel practice, and too weak to encounter the difficulties, which might attend fuch an hazardous enterprize. We had no *injections* in common ufe, but thofe prepared with *troch*. alb. rhaf. and lap. medicamentos: To which the famous Dr. Turner and others, were fearful of trufting, till they were well affured that the *infection* was removed in the ufual manner.

This shews that the surgeons were ignorant of *fafe* and *proper injections*, and were likely to remain so; for notwithstanding venereal complaints were numerous and common, yet when divided among *physicians*, *surgeons*, *apothecaries*, *chemists*,

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chemifts, and quacks; a few only fell to the lot of a private furgeon. The principal and prime part of the bufinefs being engroffed by a few furgeons of popular character; who made fo good an account of houfes fitted up for the reception and falivation of their wealthy and noble patients, that a deviation from the old practice, however laudable, might caufe a reduction of their gains, which were very alluring, as they were exceffive. Trifling cafes, as fimple claps, were therefore little worthy their attention.

As to myfelf, length of time and occafional experiments, gradually opened to my view fufficient incitement to the ufe of injections: The tafk was great, my fears and apprehensions many, and my patients few; but as I proceeded with great caution and an anxious defire of succefs, if possible, I happily explored sufficient proofs proofs of the rectitude of my practice: Which, with the knowledge I had acquired, of curing *poxes* without *falivation*, encouraged me to engage in the cure of the FIRST REGIMENT OF FOOT GUARDS *, wherein my fuccefs has been *legally* confirmed.

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Some objections have been made against the use of *injections* in general, without knowing or admitting their various compofitions. It has been alledged;

Ift. That they lock up the infectious matter,

2dly. That the patient becomes poxed thereby.

3dly. That swelled testicles are often the consequences.

* By defire of the right honourable field marshal, Earl LIGONIER; and General CARR.

4thly.

4thly, That they cause strictures, caruncles, &c. in the urethra.

It is not to be expected, that I fhould account for all forts of injections. Probably much mitchief may have enfued from the ufe of many of them; but I can faithfully anfwer for my own, and I take this opportunity to affure you in the most folemn manner, that I have never difcovered an inftance of a pox or pocky fymptom, caufed by my injections, even among the foldiers, most of whom were the most irregular fet of patients that a furgeon could meet with.

I am under no temptation to teftify a falfity, as the cure of *claps* is a matter indifferent to me; and furthermore I fcorn to deceive you or any other perfon. I candidly confefs, that formerly *fome* of my injections caufed much pain, and that was the only inconvenience that attended the ufe of them; for

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for which reason I omitted them, and used a milder fort.

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This replies to the two first objections.

In regard to the third. If *fwelled tefti*cles never occurred, but to fuch patients as were treated with *injections*, there might be folid foundation for that affertion; but fo long as it will appear evident, that even among judicious furgeons, patients are not more exempt from those accidents, under all methods of cure, wherein *injections* have had no place; that objection drops of itself.

The 4th is also easily refuted. Many proofs have convinced me that *claps* are lefs liable to fucceeding *ftrictures*, *caruncles*, $\mathfrak{S}c$, from the use of *proper injections* than without them. Beside, mark the *absfurd contrast*! even granting that *injections* were composed of *astringent* and F 2 *ftyptic*

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flyptic medicines, can they caufe and cure the fame difeafe? for the best authors and practioners admit of the free use of them, immediately after the infection is run off, if the remaining discharge will not yield to balfamics and astringents internally.

Monfieur Daran has published a long, and accurate history of cases and cures of that fort, which happened abroad. I should be glad to know the causes affigned for that immense number of alarming and amazing instances of gleets, caruncles, carnosities, excrescences, strictures, fistulas, &c. THEY USE NO INJECTIONS THERE.

My observations have induced me to fuspect, that those dire disorders often proceed from a long continued discharge of matter,

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matter *, the corrofive quality of it, varying according to the degrees of infection, and different habits of body.

The real ftate of the matter will, I believe, at length prove, that if twenty furgeons fhould have each twenty patients, and as many different modes of treatment, each furgeon would find *fome* cafes end in gleets, caruncles, &c. in defiance to the greateft *fagacity* and circumfpection: Admitting too, that they were all confined to their chambers.

I must here mention that *injections* are fo far from causing gleets, that I have cured fome recent claps, attended with old gleets entirely by *injections*.

* If the cure be flubbered over, or long delayed, caruncles arife in the urethra, and in the progress of time, a carnofity, &c. WISEMAN.

I believe

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I believe you do not forget a bad cafe, wherein no injection had been used, and yet the patient suffered most of the inconveniences charged to that account. It was this.

A gentleman of fortune applied to me in great agony, with a total fuppression of urine; after I had relieved him, he informed me, that he had been under the care of a furgeon three months for a clap, and enveighed bitterly against the treatment he had undergone, faying, he had thereby a fwelling brought on near the anus. On examination I perceived an abscess forming in perinæo. The necesfity of hastening the suppuration, and the probability of his urine paffing that way, after an incision made for the difcharge of matter, induced me to propofe you in confultation, in order to justify the propriety of my proceedings, and to parry

parry the thrust which he might unjustly make at me, as well as my brother furgeon.

In your prefence I laid open the abfcefs, and afterwards at the first discharge of urine, fome part of it according to our prediction, passed that way.

The introduction of a fmall bougie manifefted an obstruction in the urethra, and on that account, the continual use of bougies was advised, till a perfect cure was compleated, which came to pass in three months; and to this time he remains perfectly well.

I have at this time under my care a furgeon afflicted with *three fiftulas*, through which fome of the urine and alfo femen were difcharged; one at the point of of the left buttock, and two in perinceo, the confequences of a clap and gleet of fome months duration, which he had altogether treated, without injection. He is nearly cured, contrary to my expectation, becaufe his profession could not admit of confinement, but obliged him to ride on horfeback, more or lefs almost every day.

I could give many inftances of fuch cafes.

In fine, if we may give credit to the written authorities of paft ages, caruncles, &c. bear nearly the fame date as claps. Whether we take *it* from WISEMAN, furgeon to KING CHARLES 2d; THEODORE TURQUET DE MAYERNE, of Geneva, Phyfician to KING JAMES 1ft QUEEN ANNE, and KING CHARLES 1ft; FRAN-CIS RACHINE, Phyfician of Montpelier; 1620.

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1620. or from JOHN ARDEN, * Efq; one of the furgeons to KING RICHARD 2d, and likewife KING HENRY 4th, about the years 1390, 1400,

COMPOUND CLAPS I treat in another manner. By way of precaution, I adminifter the fame medicines, as in a confirmed pox; and also use an injection, because I am well fatisfied, that if I did not as much as possible prevent the corrosive

* Mr. BECKET, a furgeon, in a letter published in the philosophical transactions 1720, fays, in his search after the original of this diffemper, that ARDEN in a manuscript curiously written on vellum, recites the symptoms, *phymosis*, *paraphymosis*, and *caruncles*, as attendants on the fickness of *brenning*, or certain inward heat, with excoriation of the *urethra*; fo defined in those days, but now called the *clap*: And accordingly directs a *lenient injection* of woman's milk with a little *oil of violets*; also an *almond-milk* for the like purpose. To these fmooth, oily, (not astringent) injections, relaxing the parts too much, BECKET attributes the cause of *caruncles*. and virulent matter lying long in the urethra, the blood and juices would become infected, before any internal remedies might prevail. For that reafon, I verily believe, I have not had under my care a twentieth part of the *poxes*, which would otherwife have happened.

The queftion may be; how are compound claps diftinguished? I confess it is a nice point, which requires quick discernment, as well as much practice. Sometimes indeed the symptoms in general appear out of proportion, in a higher degree; particularly the quantity and colour of the discharged matter, which manifest the greatest virulence.

When fuch cafes happen, I am generally right in my conjecture, although to remove my doubts, I intreat my patients to fearch out, if poffible, the fuspected dulcinea,

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dulcinea, and either by money or intreaty, to extort the truth ; and when that has been obtained, I have not found myfelf mistaken above once in ten cases.

Surgeons therefore ought to keep this matter in view, for whatever may be the method of cure, if the cafe is treated as a *fimple clap*, a pox may enfue, and bring difgrace to a furgeon of the first character.

I have had many patients from furgeons, exclaiming vehemently against their bad treatment for poxing them; by fuddenly stopping a two months running of yellow matter, with electuaries, &c. but have always rectified their misapprehensions by remonstrance, or reference to the persons of whom the diseases were contracted; the means through which I have sometimes acquired the appellation of a good prophet, and wiped of the stain from my brother furgeons.

Women

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Women in general are fooner cured of claps then men by *injection*; for although they endure the fame degree of virulence, yet those difeases in the latter are rendered more obstinate by frequent erections, nocturnal emissions, and the more immediate effect of the urinous falts. Circumstances which I omitted to mention before.

I now come to the dangerous confequents of claps, proceeding from that uninfectious, continued difcharge of yellow matter, commonly known by the name of gleet, which by neglect, fooner or later, whatever may be the conjunct caufe, most commonly excites a heat and difficulty in the difcharge of the *femen* as well as *urine*, the ftream of the latter being alfo gradually diministic, by a contraction of, or an obstruction in the *urethra*, till in the end, a *ftrangury*, or *total fup*=

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Suppression of urine supervenes, often productive of abscesses and fistulas, in pene, perinæo scroto and buttocks. DIRE DISOR-DERS! often worse than the stone or gout, or even death itself; therefore may justly be ranked among the Opprobria Chirurgorum, notwithstanding a cure may be commonly obtained by a skilful application of bougies.

his coffers; and the deferved praifes of the

That we are now poffeffed of one remedy is most certainly a great bleffing, but even the remedy itself is commonly to tedious, irkfome, and difficult to be complied with, that many perfons, (I dare aver, fome hundreds within the bills of mortality) prefer the prefent inconveniencies of a very bad gleet, and rifque the event of its confequences, rather than fubmit to the ufe of bougies; whence, among the multitude, many perfons become victims to their ill-tim'd refolutions,

It is much to be lamented, that no other remedy for the cure of gleets in general, previous to the invalion of those tremendous confequent lymptoms, has yet been invented : possibly it may exist, and in time be brought to light, through the study and application of some diligent perfon. Such an event would signalize the ingenuity of the inventor, as well as fill his coffers, and the deferved praises of the

prefent as well as fucceeding generations, would transmit his fame to the latest posterity.

For my own part, I would fuftain any poffible labour of body or mind to explore fo valuable an acquifition; notwithftanding there would be little probability of my enjoying more, than the pleafing reflection of having contributed to the eafe and happinefs of my fellow creatures.

I have

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I have already made fome attempts to that laudable purpofe; fome of which have fucceeded to my fanguine expectation, as one to four, but others have defeated the fame means, and forced me to the dernier refort, bougies. Neverthelefs, I purpofe to perfift in that work, in order to make as great a progrefs, as my health and life will admit.

If I should arrive at the fatisfaction of greater success, in any manner worthy your notice, I shall chearfully submit the history of such cases to your discerning eye.

Ear sin this and

annalito of a chan.

In relation to gleets, I believe, many miftakes are committed. It is not uncommon to meet with perfons, who have first attended furgeons, one, two or three months with a *clap*, and having then a diffidence of their skill, apply to others not not more skilful; for on perceiving the linen much stained with a yellow running, they pronounce the *infection* is not removed, and therefore put them under a second course of *mercurials*, *purging*, &c. which, if they knew well how to distinguish a gleet from a *clap*, they would most certainly have avoided.

Now, for the fake of fuch furgeons, who alfo are apt to judge that the infection remains fo long as the linen is ting'd with yellow colour, I hereby affure them of a truth, that neither the quality or quantity of the difcharge in appearance, is a *fure* diagnoftic of a *clap*.

Very many gleets retain a deep yellow colour, and often run as much or more than the greater part of *claps*, without containing the leaft infection : neverthelefs, there is a degree of acrimony, fufficient

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cient to produce an inflammatory redness of the glans, and heat of urine; very fimilar to the effects of an infectious virulence.

Many patients have applied to me whofe gleets have commenced before marriage; but who have not required my affiftance till after the expiration of fome years: They had often been alarmed with the above recited fymptoms, after a day's riding, or a cheerful glafs, notwithftanding their wives and children remained in perfect health. A clear proof of uninfectious matter.

A fwelled tefficle is the common confequence of a *clap*, and fometimes an attendant on a *gleet*, especially during the use of *bougies*, if they give *mucb* pain.

Several caufes have been affigned for that accident. Some furgeons fay, that it proceeds from a cold, attended with a H flight flight fever, which ftopping the difcharge, fixes it ufually in that gland. Others are of opinion that as foon as the tefficle is fwelled, the patient is poxed, particularly, if they difcover that *injections* have been applied; fo great is their prejudice or ignorance: and yet, as I have before faid, the *composition* of the injections, whether innocent or otherwife, is totally unknown to them.

Other caufes are alfo affigned by authors; but to fet the matter in its true light, as far as I am capable, I would advife furgeons to infpect narrowly into fuch cafes, and then I believe they will be convinced that a fupprefilion of the running is not the *caufe* but *effect* of a fwelled tefticle; for, during a *full* difcharge of matter, pain first feizes the testicle, and within twenty-four hours the tumour commonly appears, and then the running ceafes either wholly

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wholly or in part; the fame effects are alfo produced frequently, during the use of *bou*gies, when there is a very copious discharge, without the least colour of reason for a supposed infection.

From a supposition of pocky matter being lodged in the tefticles, it has been a common practice, after bleeding, to give calomel and purges, and to apply alone or in cataplasms, mercurial ointment; the readieft means of continuing the fever, and either caufing a scirrbus or impostumation of those glands; whereas, if they had taken away eight or ten ounces of blood, fomented with milk, poulticed with bread, milk and oil, applied a bag trufs, and in the mean time, administered a sudorific narcotic dose, three times in twenty-four hours, during three or four days, they would most commonly have vanquished the fever in that time; the pain would have ceased gradually, and the tumour soon after H 2 fubfubfided without any confequent fymptom of venereal matter remaining in the blood, Salts and manna, might occasionally be advised.

I have known many inftances of the running being ftopped, while it was virulent, from one, to three or four weeks, by an intenfe fever, without any other venereal fymptom happening thereupon; which time has confirmed, and therefore demonstrates that when the testicles are fwelled, no *pocky* matter is lodged there, and that during the abfence of the running, the blood does not become contaminated.

Phymofis is a common, and, if ill-treated, also dangerous fymptom. It more frequently attends perfons, who have naturally the preputium long and difficult to be drawn back; and is often caufed by the corrofive matter of a clap lodging between that that and the glans, as well as by chancres. The practice of fome furgeons has been, to *flit* the *preputium*, fo far as to expose the glans entirely to view; and of others the application of *mercurial* ointment.

ed in fare, and the conditution has not

I have never more than twice been urged to the painful neceffity of the former; and the latter I do not approve of. *Emollient* fomentations and cataplasms, and an *injection*, totally void of *mercury*, have ever answered my purpose, and speedily too. A threatning gangrene and large warts, are, I think, the *only* cases wherein dividing the *preputium* can be fairly justified.

Venereal warts on the glans, penis, and on the infide of the preputium, are a diforder more troublefome and difagreeable than dangerous: notwithstanding fome furgeons have imagined that from them the blood might

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might be contaminated, and others that they proceed from venereal matter already exifting in the blood; for which reafons, they have *falivated* their patients; but to their great difappointment the *warts* have remained in *ftatu quo*, and the conftitution has not been mended.

To rectify in future those false ideas, if they will only employ the *fciffars*, where they can be admitted; and where not, make use of a *mild* caustic; the patient will be cured without any other means, and success prove that my advice is right.

to the minful necessity of the former;

They will fometimes return, and the fame means must be repeated, till they are totally eradicated. I am inclined to conclude, that they may be communicated from one to another, by perfons who have no other venereal diforder.

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mi dividine

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It is well known that I cure poxes, from the flighteft chancre to foul bones, without falivation, mercurial ointment *, or confinement, even in winter, in an eafy, pleafant and fure manner, admitting my patients to follow their bufinefs and amufements within moderate reftrictions.

The certainty of my method having been repeatedly confirmed, I shall add only a few very extraordinary cases to this letter, in order to illustrate what I have before done.

There are many perfons, who were never, or at leaft flightly, affected with one fymptom of this difeafe, yet in their own

• Some perfons yet imagine that I administer corrofive fublimate of mercury, and others have avowed that I do so; therefore I hereby solemnly disavow that practice.

eir rife from fomo doubefel r

phrase,

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phrase, are rotting gradually with a dry pox; running to and fro, from one furgeon to another, highly diffatisfied with those who will not attentively listen to their tedious tales, implicitly believe them, and are too honeft to administer a farrage of unnecessary medicines; which, if done, would make no alteration in their imaginary evils: They pay their money with discontent to perfons who undertake their cure, for not having fucceeded to their wifhes, and apply to others; whether regular surgeons or otherwise, it matters not; till at length a real difease of the body takes place, and puts an end to their forrows. tom of this distais, ver in their own

Such visionary distresses may probably take their rife from some doubtful matters. Excoriations or erosions often appear on the infide of the preputium near the crown of the glans; sometimes occasioned by

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by venereal matter recently contracted and at other times from heated and acrid urine, mixed with the dried mucus lodging in that part, especially if the cuticle has been before eroded; for then it is fooneft hurt, and not feldom inclines the furgeon, as well as the patient, injudicioufly to make a ferious matter of it, and to pronounce that the blood is tainted with the venereal virus; at least that the cure of those former erosions was not duly performed. From thence anxiety and perplexing revolutionsof thought become gradually rooted, and wear out a life, to which death is preferable. Some doubts alfo of that fort are frequently formed, from the appearance of small pimples, the effect only of impure embraces, with women at an improper time.

To difcover the fallacy of those suggeftions, I advise the patient to wash the sufpected part night and morning with warm water, only; because if his complaints are

imma-

immaterial, *that alone* is fufficient; but if otherwise, I stand justified in taking other measures for a cure.

When an *bardnefs* remains, after the *fuperficial* cure of a *chancre*, allowing for the *cicatrix*, the act of coition will renew the forenefs of the part, and often the fuppuration; therefore without due and fpeedy precaution in the administration of proper medicines, the cafe may end in a *confirmed* pox.

A gentleman, an utter ftranger to me, four years ago, but now my intimate acquaintance and friend, near fifty years old, in the full ftrength of body, as well as understanding in other affairs of life, was so deeply affected with the horror of a *fuppofed* difease, that words will scarcely describe his distres. He called it a *dry pox*, and would confusedly and inceffantly enumerate symptom after symptom, which had no folid

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folid foundation for their fupport, till the tears trickled from his eyes. He first applied to a nominal doctor, for the cure of a flight excoriation under the preputium. During five months he took a large quantity of medicines, which sometimes brought him to the verge of a falivation. I made z determined point of curing, if poffible, this miferable object; by forbidding totally the use of medicines, giving him full liberty to call on me as often as he chofe, and furthermore by way of giving him the fulleft indulgence in the recital of his difmal and tedious narration, he occasionally dined with me; and although I had often refuted his groundless apprehensions, it required two years to accomplish that great work. But he now retains mens sana, in corpore Sano : mirum est !

Another fet of objects are equally as miserable from real causes of complaint. Some fuffer from the negligence, or want of

of fagacity in the furgeon, or wholly from their own misconduct, having deceived themfelves as well as their furgeons; anxioufly and daily pleading for the utmost exertion of skill towards a speedy and certain cure, while they incautioufly, and often willfully evade the means to obtain that end. If indeed they would generoufly charge their eventual fufferings to their own account, and exculpate the furgeon, their omiffions and follies would be rendered more tolerable; but whatever happens, whether it be a relapfe, a prolongation or failure of cure, or the false intimation of another furgeon, that all is not well, the fault never lies at their own door.

There are other cafes not uncommon; which lurk under the difguife of other difeafes; as the gout, rheumatifm, fcurvy, leprofy, confumption, or diforders called nervous;

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vous: or according to the usual cant, are caused by mercury lying in their bones.

identity of a multitude of vitionary fymp.

Under these circumstances, it is not to be expected that patients can decide for themselves: they therefore apply to physicians or furgeons, who are probably placed in the first rank of general practice, but whose opinion and treatment are not always confistent with the real state of their cases. Many instances of this fort verify the affertion,

all medicines, till time alone can expole the

There are yet another kind of patients, who have been perfectly well cured, not having the leaft *real* fymptom of the difeafe remaining, but who are fo prepoffeffed with the difficulty, or great uncertainty of the *venereal* matter being totally fubdued and expelled, that from an *accidental* pain in the *nofe*, *bead*, *groin* or *other parts*, or from fpontaneous pimples in the face

Interi

or body, they are reduced to a dejection of mind, capable of forming to themfelves the identity of a multitude of visionary symptoms, which never had existence in the venereal difease.

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To cure perfons of this complexion, who in effect have, if I may be allowed the expreffion, a *poxed mind*; requires more rhetorical eloquence and art of reafoning than, I believe, most men are endowed with. If they can be perfuaded by any one furgeon, to apply to no other, and to omit all medicines, till time alone can expose the fallacy of their doubts and false ideas, he will perform a task almost next to a miracle, and may affix an high estimation on the power of his oratory.

I lately knew a very good phyfician, and a learned and fenfible man, who was on the point of matrimony. He had been feverely afflicted with a confirmed pox, and had

Miedug Lat

had taken more medicines, by his own account, than might have vanquished his disease five times over; yet so great was the diffidence of his own judgment and others whom he had confulted, that he became the victim of death; the mere effect of deep anxiety and his own prescriptions.

I have difcourfed with him for an hour at a time in many of his vifits. He would leave me to appearance with a tranquil mind and great fpirits, fully convinced of his own tormenting mifapprehenfions, and reconciled to my advice : but foon after he had left me, would retire to his houfe, and give the utmost latitude to his agitated, and, I suppose, distracted mind.

is in the opin restitutes a sport child

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inad talen more medicines, by his own

The following cases will, I bope serve in some measure, not only to illustrate the subject of my former narrative *, but also to prove the salutary virtues, extraordinary power, and efficacy of my medicines.

I huve different a R A D'er an bour at a time in many de his view. IIe would

A Servant of his MAJESTY'S houfhold was infected, according to his own account, with fo many chancres, as almost covered the penis; and put him in fear of losing it. He applied to an apothecary, and in two months a bubo appeared in the groin, which was difcuffed, and fome time after returned. For these complaints he took medicines nine months,

* Salivation not neceffary, &c.

and was then feized with giddinefs and ficknefs; loft his appetite and flefh; and foon became afflicted with nocturnal pains in the thighs, knees and legs; an eruption over the whole body, and an ulcer in the throat. In this fituation he was under the care of an eminent phyfician, who prefcribed medicines for him one year, and then, believing him to be in a confumption, declared that, in his opinion, neither he or any other man could cure him.

In March 1769, he walked with the greateft difficulty to my houfe; informed me that he had not been able to do his duty fince May 1768, and could not eat or fleep with any comfort, on account of the intolerable pains which he fuffered in his legs. He was much emaciated, had a large node on each fhin bone, and an ulcer in his throat, which occafioned his K breath to be extremely offensive to himfelf.

It is a vulgar adage, that *faith in the doc*tor is half the cure; be that as it may, my promife of a speedy cure raised his drooping spirits.

preferibed medicines the direction

I directly gave him my medicines, which relieved him in a week; fo much that he could fleep comfortably, and his appetite prompted him to be his own cook.

in Manch 1760s he willing with the

At the end of three weeks he began to do his duty, but left he fhould take cold, I advifed him to avoid all bufinefs till *May*; when he went to *Richmond*, performed his ufual bufinefs, was perfectly cured, and remains well to this day; which the officers of his Majefty's meufe are ready to teftify.

CASE

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CASE II.

A Poor farmer, in June, 1768, contracted a *clap* and a *chancre*, and at the end of three week, a *bubo* formed in the groin, which difcharged itfelf for fome weeks, and healed without any application; then he applied to the following gentlemen.

ist, A *furgeon*, under whose care he continued three weeks.

orderect hims to all weremink comine

2dly, Another furgeon who cured the clap and chancre, by rubbing in mercurial ointment and giving him medicines two months. During this treatment, three ulcers appeared, one on the eyelid, and one on each fide of the neck, then,

3dly, A chymist, who thinking him past recovery, advised him to go to,

4thly,

4thly, A *phyfician*, who ordered him to bathe every night in warm water, which he performed ten times, but on account of his great weaknefs, put himfelf,

5thly, Under the care of two furgeons; having then nocturnal pains in the head and limbs, and a fever. They bled him three times, gave him medicines ten days, ordered him to rub mercurial ointment twice on his fhins, and then directed him to go,

6thly, For the advice of some hospital furgeons.

He obeyed their order and was admitted into an hofpital; where he remained four months, taking medicines, and using mercurial ointment about ten times. The ulcer in his throat was cured, but his pains remained, and he was otherwise fo ill with a fever, and fo much reduced, that for for the benefit of better air, and to escape death, he was discharged from the *bospital*, and conveyed to his own house, in Spital Fields,

His landlord and another gentleman being informed of his diftrefs, made me a vifit, and, at their defire, I went along with them to fee this poor object, in June, 1769,

Willow Yelcovszy.

He then fuffered continual pains in the head and limbs, the ulcer in his throat was returned, his ankles and one knee were much fwelled, and he had an heftic fever in an high degree; fo much emaciated, that he *really* appeared to be nothing more than fkin and bone; had been confined to his bed from the fourth day after his difcharge from the hofpital, and when I faw him, he had not ftrength to rife without affiftance,

this on, and in the weeks, to apprarance,

· W/33

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I had no profpect to imagine that I could even relieve this miferable man, notwithftanding, I gave him my medicines : however, in one week he arole from his bed. went down stairs, remained up four hours, increafed daily in fpirits, ftrength and appetite; in three weeks walked to make a visit to his landlord, in Cheapside, and in three more walked to Parliament Street, to fetch his medicines, and convince me of his furprifing recovery. In a few months he was perfectly cured, and remains well to this day. was retarnedt his ankles and one

The gentlemen who employed me, generoufly paid for his cure, and will atteft the truth of it. tillat, inc Din and bono ; had been confined

CASE III.

When = I

A Reputable tradefman in the city of London contracted a chancre, applied to a surgeon, and in fix weeks, to appearance, bed I was

(71) Three months aft

was well. Three months afterwards he was feized with pains in his head and back, and again confulted the fame furgeon, who imagined his diforder was *rheumatic*, and gave him fome medicines; but the pains continuing, he advifed with different gentlemen.

1ft, A very eminent physician, who took the case for a rheumatic gout, and prescribed accordingly. No benefit accruing from taking medicines nine months, he was ordered into the country.

2dly, Another physician, who declared that the former physician's prescriptions were foreign to the case; prescribed for him four months without effect, and then recommended country air and kitchen physic:

3dly, An eminent hospital surgeon; the patient suspecting the disease to be venereal. HowHowever the furgeon diffenting in opinion, advifed retirement *only* into the country for a time.

inagined his difer of was obcumatic, and

4thly, A foreign furgeon, who faid it was the gout, and gave him medicines for that difeafe four months; when he became worfe inftead of better.

5thly, An Italian doctor, who attended and gave him medicines fix months. Being then in fo bad a ftate, that he himfelf and his friends defpaired of his life, a gentleman of his acquaintance, defired me to vifit him. Having more bufinefs than I could eafily manage, I requefted that he would come in a coach or fedan, to my houfe, but his friends affuring me that he could not poffibly comply with my requeft, I therefore waited on him, and beheld a moft miferable object, in the greateft defpair imaginable; having endured con-

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confinement two years from his bufinefs, by a painful difeafe, with the threatning profpect of inevitable death.

returned to b

He was amazingly emaciated, had thirty nine ulcers in his legs, and his pains were fo exceffive, that he was almost a stranger to food and sleep; he could not suffer his legs to hang down, but, as he dreaded the warmth of the bed, commonly laid upon it almost all the day, and till four in the morning, before he could repose a few hours in it.

At my departure, he begged to know when I intended to fee him again; I replied, *never more there*, becaufe I expected he would vifit me in Parliament-ftreet, in a month, and that I should foon restore him to perfect health.

He commenced taking my antivenereal medicines, and on the nineteenth day made

me

me a vifit, to convince me that all the ulcers were healed, except two, about the fize of a filver three pence: he loft his pains; foon after returned to bufinefs; has remained well ever fince, being more than three years; and is now grown fat.

He will recite his cafe, to any enquiring fellow-fufferer, or any gentleman who will go to him with a line in my name.

CASE IV.

In July, 1768,

A Young tradefman contracted a *clap*; at the end of five weeks, four *chancres* appeared on the *penis*, and in *November* a *bubo* in the groin begun to form. He applied to a furgeon during that time, took medicines, ufed *mercurial ointment* and the warm bath, and went into the country, but was obliged

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obliged to return in fourteen days on account of the fuppuration of the bubo, which was laid open, and then he was falivated fix weeks: after which, not being fo well as he expected, another eminent furgeon was confulted, who, obferving that he had taken and ufed too much mercurial medicine and ointment, directed the ufe of the bark, which he continued to take fix months.

In June, 1769, he applied to me; emaciated, dejected, weak and feverifh. On perceiving a fmall ulcer in *fcroto*, the *bubo* not cicatrized, and fmall abfceffes forming in different parts of the body and limbs, I fufpected that the *venereal* matter was not totally exhausted, and therefore gave him my *antivenereal* medicines, which did not procure the defired effect; for instead of the fever vanishing, as it has often happened in venereal cases, it rather increased; the appetite did not mend; the strength became L 2 more more impaired; the ulcer in scroto did not heal; the absceffes increased in number, and were foon fucceeded by more than an bundred ulcerous eruptions from the hips to the ankles. Concluding from these circumstances, that the texture of the blood was almost destroyed, and that the habit of body was reduced to that state, which is commonly termed scorbutic, I directly put him under a course of my antiscorbutic medicines. In a fortnight the good effects of them were manifest; his spirits, strength and appetite returned, and every fymptom bore the appearance of a recovery, but the weather proving unfavourable, he took cold, and a fever feized him violently, which I feared would have deftroyed him; he happily escaped, and I repeated my medicines till he was perfectly recovered, and he is now ready to atteft the truth of this narration.

(77)

Thus have I prefented to your view my new thoughts, &c. and yet after all I have faid and done, I must candidly confess, that I am too often, but justly reminded of the incapacity of man to attain to PERFECTION.

Having exceeded the limits of a letter, and tried your patience, I shall only add, that if the ballance should turn in my favour, by affording you the smallest fatisfaction, in the perusal of these sheets, it will give no small pleasure to him, who is with the utmost deference and esteem,

SIR,

your most obliged, and

most obedient humble servant,

Parliament-ftreet, June 25, 1730,

CHARLES HALES.

