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

Hales, Charles, surgeon. Hawkins, Caesar, Sir, 1711-1786.

Publication/Creation

London: Printed and sold by J. Dixwell: Also sold by J. Almon, J. Williams, and the pamphlet shops at the Royal Exchange, [1770?]

Persistent URL

https://wellcomecollection.org/works/uh4thhta

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org

LETTER

ADDRESSED TO

CÆSAR HAWKINS, Efq;

Serjeant Surgeon to His MAJESTY,

CONTAINING

New Thoughts and Observations, in the Cure of the Venereal Disease; the Result of Experience, in long and extensive Practice.

WITH

A few extraordinary Cases in that Disease: particularly one in a Servant, belonging to his MAJESTY'S Houshold; deemed entirely a lost Case: authenticated by the Officers of His MAJESTY'S Meuse.

By CHARLES HALES, Late Surgeon to the Savoy Hospital.

To check, and last to vanquish the Disease.

FRACAST.

LONDON:

Printed and fold by J. DIXWELL, in St. Martin's-lane, near Charing-cross; also fold by J. Almon, Piccadilly; J. WILLIAMS, Fleet-street; and the Pamphlet Shops at the Royal Exchange.

[Price one Shilling.]

town the control of t get in a Serventy theonging - corbin him by the Officers of the Marker's My CHARLEWEST :40 3 50 3 marza de de la cita The Branch of Control of the

Cæsar Hawkins, Esq;

Serjeant Surgeon to His Majesty.

SIR,

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

I

I doubt not, but that your candor and humanity will cast a veil over the errors of the head or pen, fo long as you perceive, that their chief efforts incline, only to a good and public intention. Some years ago, I published the first edition of a pamphlet, intitled Salivation not necesfary, &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 Disease, which, I flatter myself, were attended with more ease to the patient, and a greater certainty of cure, than were before known; consequently the course of my business must afford great pleasure and satisfaction to myself: which would have been heightened to my wishes, if my situation and circumstances would have permitted my methods of cure to have been made public.

(3)

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 Westminster Hall, of the many extraordinary cures *, which I had performed in the Savoy hospital.

Having been early taught to believe, that more authors had written themselves out of reputation, than otherwise, I thought myself resolved for the suture not to put pen to paper for public inspection; and particularly for two reasons: first of all, because there is no degree of merit, even where itevidently exists, exempt from its allay of error; and secondly, that I was

foldiers were perfectly cured. See my pamphlet, intitled Salivation not necessary for the cure of the Venereal Disease, &c. sold by Almon, in Piccadilly.

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

I have often remarked, that the Scotch furgeons are best 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 science only does one genius fit;
- " So vast is art, so narrow buman wit ."

I think in the medical art, it should be rendered one Disease only; for surely the

extensive, or rather boundless fields of surgery and physic, exceed the most arduous industry of one or two men, to cultivate well.

However, waving these digressive resections, 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 several of their consequent disorders; intending, if possible,
to remove many unjust prejudices, and to
rectify the glaring mistakes and salse ideas,
which, contrary to reason and good sense,
have to this time maintained their ground.

I do not write merely for applause, business, or wealth; it is too late in life for for such attempts; No. 56 stares in my face and points to dissolution. Beside, if the two former are not already acquired, I fear it will now be a fruitless employment to search for them; and the latter ought in justice, to go as an attendant on the other two; although that is not always the case: avarice is indeed a vice, of which many hundreds of my acquaintance will acquir me, and therefore from among all my frailties and soibles, I hope that sin will be ever excluded.

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 progress of his study and knowledge; although, Ex quovis Ligno non sit Mercurius: therefore, I hope, I have some title to expect that a good de-

fign, however it may succeed, will not create malignant calumny. We are all subject to error, but if truth is not sought, it may for ever lie in obscurity. It has ever been my wish, that candor, unanimity, and a disinterested, mild reprehension might take place of abusive rancour, malice and envy. These sentiments would prove of great utility to individuals, and to society in general.

In points of my profession, I have for thirty years, differed much in opinion from the general practice of other surgeons, relating to the Venereal Disease; 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.

case, babit of body, &c. &c. and yet I must acknowledge, through close attention and observation, I have discovered that much the greater part of authors and practitioners are very erroncous, in theory and practice.

prehention might this place of abulive

It has been granted that ASTRUC on the Venereal Diseuse, stands PREMIER, for the hypothetical part of his treatife: he was a diffinguished 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 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, observations, and writings: I knew him well. He was esteemed a very honest, conscientious 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 insensible of the difficulty of procuring credit to new thoughts and new methods of practice, particularly in the Venereal Disease. It is equally difficult to discover, ascertain and establish new me-

C

thods

thods upon fure and unerring principles, 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 noble purposes. The execution of such a task requires also a great number of patients; which salls to the share of sew surgeons.

From the Year 1494, surgeons have not very widely dissented from an uniformity of practice, and yet "* It is evident "there have been more authors who have "prosessedly treated upon this subject, (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 sirst invasion,

^{*} ASTRUC, VOL. II. p. 222.

"more Afflicting and Intricate, and confequently more deserving of medicinal encurry. Epiphanius Fernandus, even at that time, or in the year 1620, makes mention of fourscore authors who had discurred upon this topic of Venereal Disease: Myself can reckon up at this time above Myself can reckon up at this time above have all of them fallen under my observation."

The usual method for a Clap, from surgeons of the first eminence, to the apothecary's 'prentice, has been nearly the same. "A few grains of Calomel daily; "purging it off, commonly so called, every third or fourth day, till they imating gined the infection was removed; which might happen in four, sive or six weeks, and then finishing with Bals. Capiv. &c. so far as to what has been care.

" termed, a trifling weeping, of which they made little account; either advising the "patient, who was so in the strict sense of the word, to the use of the cold bath, or to leave it to nature, for that it would in time vanish of its own accord."

It is needless to animadvert on such practice and advice, because many thou-sands have experienced the bad consequences.

The cure of Gleets, or that discharge of uninfectious matter, which frequently sollows the Clap, has been, time out of mind, ineffectually attempted by loads of balsamic, astringent and styptic medicines, internally, as well as by injections: In which cases only, injections have been much trusted to.

Formerly Gleets were often deemed incurable, but since the reviv'd use of Bougies, gies, scarcely any Gleet resists a cure, except in long neglected cases, wherein many sistulas are formed, some of which also are curable; or when Bougies are unskilfully managed.

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, applyed in quantities sufficient to salivate, 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 public and private practice. The uncertain and bad fuccess 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 Subsubject, notwithstanding many cures have been thereby performed.

It must appear strange to every speculative man, that during more than two Centuries and an balf, so little alteration or improvement has been made in the cure of diseases, so numerous and frequent, and which chiefly in their worst stages, both in rich and poor, become objects of the most able surgeons. Probably some reasons 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 disposition to the more mechanical parts of the art, fuch as lithotomy, amputation, &c. which although a study not more noble or meritorious, yet by being more conspicuous, is sometimes productive of speedier preferment to an hospital, the straightest and smoothest road to popularity, employment, and emolument: fuch practitioners as these have also the benefit of public applause, from dexterously amputating a limb, in case of a foul bone or otherwise; while the surgeon who cures a foul bone and preserves the limb, must of necessity, from the nature of the disease, stifle the merit in profound secrecy; probably too with a third part of that gratuity, which the other thinks himself justly intitled to, and yet the skill of the latter is beyond comparison, more to be admired, and ought to be more rewarded.

I do not however design to cast any undue reslections on my brethren, for I acknowledge that many of them are ornaments to the profession, having deservedly 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 be so ingenuous as to admit of the superiority, which shines forth in the peculiar province of his brother, without envious detraction from his merit; it would promote and cement that union and friendship among chirurgical professors 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 standard; notwithstanding an equal degree of natural and acquired abilites, requisite to the establishment of a good surgeon, may be found in a great number of their other brethren; but who have not met with a lucky bit, to bring them forth to the touchstone of probation.

A lucky bit I term it, for I am inclined to think that the hand of a person of distinction; national, but praise-worthy attachment; senatorial or dissenting interest; a dose of aurum, or other incidental means, have raised more surgeons to public same, and posts of honour, than sterling merit and sound knowledge. I do not hereby wish to infinuate, that such gentlemen are destitute of the qualifications requisite 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 usual modes of cure in the Venereal Disease, I shall now lay before you my new thoughts and observations on that subject. They have their foundation in experience; but if after a faithful relation of them, any doubts of my practice, result-

cite,

ing therefrom, should arise, 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 myself, with having done a fiftieth part of what I must leave undone.

Life is short, art long, experience difficult +.

But if the small 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 ex-

-ifiles wolf + Hippocrates. by you made

cite an emulation in others to pursue the track, in order to investigate yet greater discoveries, for the happiness and welfare of mankind, I shall receive much satisfaction; especially in my last hours, when I may be able to reslect 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 survive me. Now to business.

I believe all judicious surgeons agree, that the most difficult, doubtful, and perplexing part of the whole, in its cure, and often the most dangerous in its consequences, is the Clap; proceeding sometimes from the nature of the disease itself, and frequently from the inexperience of the surgeon, or the desect of due care and candor of the patient.

Nice and critical circumstances; 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.

eme good purpple, and that in

There are indisputably, bad and different symptoms, in various habits and degrees of infection; but there are other obstacles, wholly chargeable to the misconduct 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 seasoned food, acids, spirituous liquors, and even strong beer, speedily and frequently become evident in many cases; 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 even the vinegar, pepper, mustard and horse radish, 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 surgeon 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 case is this. in history one or mid beliebe I

One of the medical profession, whom I am sure you know; a man of understanding and sound judgment in other matters, was bassled with a clap three months or longer, before he applyed to me, notwithstanding he had taken more mercurial preparations,

parations, purges, &c. than might have cured twenty persons.

The quantity and corrofive quality of the matter was beyond conception; and the urethra thereby rendered so exquisitely inflammatory and painful, that it was with the utmost difficulty I could pass, or headmit a bougie, although not larger or less pliable than a packthread; and which, even when accomplished, required great resolution to retain an hour. Nevertheless, as it was obvious, that obstructions in the urethra were the cause * 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.

During his attendance, he often told me, that nothing could induce him to drink a glass of wine, or even wine and water, or to suck a little lemon-juice, for that he had experienced the immediate effect to be pains in the palms of the hands and soles of the feet, which with a sudden transition seized the urethra; insomuch that, according to his own words, if it was not for shame, he could have rolled on the floor.

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

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

geon's account, and formatimes p

Immoderate exercise not only prolongs but increases the discharge, in proportion to the increased velocity of the circulating sluids; 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 paints of the hands and foles

To add to the whole, the greater number of patients are guilty of neglect, both in relation to medicine and attendance, especially when they are informed that the infection is removed, and experience proves it. However, patients never err, for whatever happens amiss is charged to the surgeon's account, and sometimes proclaimed in public to their acquaintance, without regard to common honesty, truth or justice. I remember your observation, when we were both employed in the cure of a person

-ml

person of distinction; that if a surgeon cured nineteen claps well in one person, and the twentieth, by any accident, was not attended with equal success, the merit of the others was totally obliterated.

Notwithstanding all the disadvantages, to which the surgeon and patient are in general subject, there are some very PARTICULAR exceptions.

I have cured one gentleman of many claps in seven years. He seldom 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 constant in his visits, so long as they are necessary.

Another gentleman, whose occupation consists in daily riding on horseback, many miles, and dancing, has several times

E

obtained a cure; sooner 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 surgeon, for the cure of a clap, I think it behoves the latter to enquire minutely into the REAL-ITY of the disease, 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 also an old or a recent pox.

miles, and dancing, has feveral vinces

Ignorance of the time when a clap commences, may deceive the furgeon, and totally frustrate the cure, because it may be a recent gleet, of two or three months duration only, which has eluded the art of another surgeon, although he may have removed the infection; or it may be a recent clap, attended with an old gleet: Cases not always confessed or voluntarily made clear, lest the patient should be slighted in the first case, for having preferred another, and in the second, that he may take the chance of being cured of both, at the same easy expence.

It is well known that my methods of cure in the simple clap, are by various injections, and alterative mercurial pills; adapted to cases and constitutions: And in this practice I think myself fully justified.

Many years I purfued the ufual forms, but, I folemnly declare, not with that fatisfaction to myself, or ease, safety, and expedition to my patients, which I have fince experienced: I now meet with fewer inconveniences, and less troublesome fymptoms; which gentlemen who have been under my care know experimentally; and will testify, that they have suffered 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 some perfons have a great aversion to pills, and in gouty and rheumatic habits of body, I have been put to the necessity of omitting them, being fully convinced by a variety of examples, that a very small quantity of any mercurial preparation, has really brought

brought on the gout and rheumatism in such persons, as have been before afflicted with those diseases.

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 assuredly 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 fuccess, would probably have dispelled the mist, that obscured the fight of many, if not all the furgeons, cotemporary with him; notwithstanding one disadvantage, to which

DW.

he was rendered continually liable: His patients, who felt little more of the disease, than the discharge, would not endure a restraint 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 excesses, by gripings, purgings, and a strict injunction to live according to rule, two or three months, fuffered ten times more in their health, and exclusive of a worse gleet, rendered incurable for life: For then bougies were not in use.

It is abfurd as well as inhuman, to condemn a man folely for the sake of opposition and envy, or to judge unfavourably of his abilities, in Speculation, because we are not so happy to arrive at his degree of skill, or if so, have not spirit sufficient 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 such an hazardous enterprize. We had no injections in common use, but those prepared with troch. alb. rhas. and lap. medicamentos: To which the samous Dr. Turner and others, were fearful of trusting, till they were well assured that the infection was removed in the usual manner.

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

chemists, and quacks; a few only fell to the lot of a private surgeon. The principal and prime part of the business being engrossed by a few surgeons of popular character; who made so good an account of houses sitted up for the reception and salivation of their wealthy and noble patients, that a deviation from the old practice, however laudable, might cause a reduction of their gains, which were very alluring, as they were excessive. Trissing cases, as simple claps, were therefore little worthy their attention.

As to myself, length of time and occasional experiments, gradually opened to
my view sufficient incitement to the use
of injections: The task was great, my
fears and apprehensions many, and my
patients few; but as I proceeded with great
caution and an anxious desire of success,
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 success has been legally confirmed.

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

1st. 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. That they cause strictures, caruncles, &c. in the urethra.

It is not to be expected, that I should account for all sorts of injections. Probably much mischief may have ensued from the use of many of them; but I can faithfully answer for my own, and I take this opportunity to assure you in the most solemn manner, that I have never discovered an instance of a pox or pocky symptom, caused by my injections, even among the soldiers, most of whom were the most irregular set of patients that a surgeon could meet with.

I am under no temptation to testify a falsity, as the cure of claps is a matter indifferent to me; and furthermore I scorn to deceive you or any man upon earth.

I candidly confess, that formerly some of my injections caused much pain, and that was the only inconvenience that attended the

the use of them; for which reason I omitted them, and used a milder sort.

This replies to the two first objections.

In regard to the third. If fwelled testitles never occured, but to such patients as were treated with injections, there might be solid foundation for that affertion; but so long as it will appear evident, that even among judicious surgeons, 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 resuted. Many proofs have convinced me that claps are less liable to succeeding strictures, caruncles, &c. from the use of proper injections than without them. Beside, mark the absurd contrast! even granting that injections were composed of astringent and F₂ Styptic

styptic medicines, can they cause and cure the same disease? for the best authors and practitioners 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. It was a series of the series of t

Monsieur 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 assigned 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 suspect, that those dire disorders often proceed from a long continued discharge composed of garagest

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

The real state of the matter will, I believe, at length prove, that if twenty surgeons should have each twenty patients, and as many different modes of treatment, each surgeon would find some cases end in gleets, caruncles, &c. in defiance to the greatest sagacity and circumspection: Admitting too, that they were all consined to their chambers.

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

^{*} If the cure be flubbered over, or long delayed, caruncles arise in the urethra, and in the progress of time, a carnosity, &c. WISEMAN.

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

believe, at length twove, that if twenty

A gentleman of fortune applied to me in great agony, with a total suppression 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 perineo. The necessity of hastening the suppuration, and the probability of his urine passing that way, after an incision made for the difcharge of matter, induced me to propose you in consultation, in order to justify the propriety of my proceedings, and to parry the thrust which he might unjustly make at me, as well as my brother surgeon.

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

The introduction of a small bougie manifested 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 some of the urine and also seemen were discharged; one at the point of the left buttock, and two in perineo,

the consequences of a clap and gleet of some months duration, which he had altogether treated, without injection. He is nearly cured, contrary to my expectation, because his profession could not admit of consinement, but obliged him to ride on horse-back, more or less almost every day.

I could give many instances of such cases.

In fine, if we may give credit to the written authorities of past ages, caruncles, &c. bear nearly the same date as claps. Whether we take it from Wiseman, surgeon to King Charles 2d; Theodore Turquet de Mayerne, of Geneva, Physician to King James 1st. Queen Anne, and King Charles 1st; Francis Rachine, Physician of Montpelier, 1620.

1620. or from John Arden, * Esq; one of the surgeons to King Richard 2d, and likewise King Henry 4th, about the years 1390, 1400,

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

and

^{*} Mr. Becket, a surgeon, in a letter published in the philosophical transactions 1720, says, in his search after the original of this distemper, that Arden in a manuscript curiously written on vellum, recites the symptoms, phimosis, paraphimosis, and caruncles, as attendants on the sickness of brenning, or certain inward heat, with excoriation of the urethra; so 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 smooth, oily, (not astringent) injections, relaxing the parts too much, Becket attributes the cause of caruncles.

and visulent matter lying long in the urethra, the blood and juices would become infected, before any internal remedies might prevail. For that reason, I verily believe, I have not had under my care a twentieth part of the poxes, which would otherwise have happened.

The question may be; how are compound claps distinguished? 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 such cases happen, I am generally right in my conjecture, although to remove my doubts, I intreat my patients to search out, if possible, the suspected

dut-

dulcinea, and either by money or intreaty, to extort the truth; and when that has been obtained, I have not found myself 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 case is treated as a simple clap, a pox may ensue, and bring disgrace to a surgeon of the first character.

I have had many patients from surgeons, exclaiming vehemently against their bad treatment for poxing them; by suddenly 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 off the stain from my brother-surgeons.

Women in general are sooner cured of claps than men by injection; for although they endure the same degree of virulence, yet those discases in the latter are rendered more obstinate, by frequent erections, nocturnal emissions, and the more immediate effect of the urinous salts. Circumstances which I omitted to mention before.

I now come to the dangerous confequents of claps, proceeding from that uninfectious, continued discharge of yellow matter, commonly known by the name of gleet, which by neglect, sooner or later, whatever may be the conjunct cause, most commonly excites a heat and difficulty in the discharge of the semen as well as urine, the stream of the latter being also gradually diminished, by a contraction of, or an obstruction in the urethra, till in the end, a strangury, or total sup-

ductive of abscesses and sistulas, in pene, perineo, scroto and buttocks. DIRE DISORDERS! 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.

That we are now possessed of one remedy is most certainly a great blessing, but even the remedy itself is commonly so tedious, irksome, and dissicult to be complied with, that many persons, (I dare aver, some hundreds within the bills of mortality) prefer the present inconveniences of a very bad gleet, and risque the event of its consequences, rather than submit to the use of bougies; whence, among the multitude, many persons become Victims to their ill-tim'd resolutions.

It is much to be lamented, that no other remedy for the cure of gleets in general, previous to the invasion of those tremendous consequent symptoms, has yet been invented: possibly it may exist, and in time be brought to light, through the study and application of some diligent person. Such an event would signalize the ingenuity of the inventor, as well as fill his coffers, and the deserved praises of the present as well as succeeding generations would transmit his same to the latest posterity.

For my own part, I would fustain any possible labour of body or mind to explore so valuable an acquisition; notwithstanding there would be little probability of my enjoying more, than the pleasing reflection of having contributed to the ease and happiness of my fellow creatures.

I have already made some attempts to that laudable purpose; some of which have succeeded to my sanguine expectation, as one to four, but others have deseated the same means, and forced me to the dernier resort, bougies. Nevertheless, I purpose to persist in that work, in order to make as great a progress, as my health and life will admit.

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

In relation to gleets, I believe, many mistakes are committed. It is not uncommon to meet with persons, who have first attended surgeons, one, two or three months with a clap, and having then a distindence of their skill, apply to others

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 surgeons, who also are apt to judge that the infection remains so long as the linen is ting'd with yellow colour, I hereby assure them of a truth, that neither the quality or quantity of the discharge in appearance, is a surgeon surgeon.

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

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

Many patients have applied to me whose gleets have commenced before marriage, but who have not required my affistance till after the expiration of some years: They had often been alarmed with the above recited symptoms, after a day's riding, or a chearful glass, notwithstanding their wives and children remained in perfect health. A clear proof of uninfectious matter.

A swelled testicle is the common consequence of a clap, and sometimes an attendant on a gleet, especially during the
use of bougies, if they give much pain.

Several causes have been assigned for that accident. Some surgeons say, that it proceeds from a cold, attended with a slight

flight fever, which stopping the discharge, fixes it usually in that gland. Others are of opinion that as soon as the testicle is swelled, the patient is poxed, particularly, if they discover that inj ctions have been applied; so great is their prejudice or ignorance: and yet, as I have before said, the composition of the injections, whether innocent or otherwise, is totally unknown to them.

Other causes are also assigned by authors; but to set the matter in its true light, as far as I am capable, I would advise surgeons to inspect narrowly into such cases, and then I believe they will be convinced that a suppression of the running is not the cause, but effect of a swelled testicle; for during a full discharge of matter, pain first seizes the testicle, and within twenty-four hours the tumour commonly appears, and then the running ceases either wholly

adaile

wholly or in part; the same effects are also produced frequently, during the use of bougies, 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 testicles, it has been a common practice, after bleeding, to give calomel and purges, and to apply alone or in cataplasms, mercurial ointment; the readiest means of continuing the fever, and either causing 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 truss, 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 subsided without any consequent symptom of venereal matter remaining in the blood. Salts and manna, might occasionally be advised.

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

Phimosis is a common, and, if ill-treated, also dangerous symptom. It more frequently attends persons, who have naturally the preputium long and difficult to be drawn back; and is often caused by the corrosive matter of a clap lodging between

that

that and the glans, as well as by chancres, The practice of some surgeons has been, to slit the preputium, so far as to expose the glans entirely to view; and of others the application of mercurial ointment.

I have never more than twice been urged to the painful necessity 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 troublesome and disagreeable than dangerous: notwithstanding some surgeons have imagined that from them the blood might

might be contaminated, and others that they proceed from venereal matter already existing in the blood; for which reasons, they have falivated their patients; but to their great disappointment the warts have remained in statu quo, and the constitution has not been mended.

To rectify in future those false ideas, if they will only employ the scissars, 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.

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

It is well known that I cure poxes, from the flightest chancre to foul bones, without falivation, mercurial ointment *, or confinement, even in winter; in an easy, pleasant and sure manner, admitting my patients to follow their business and amusements within moderate restrictions,

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 persons, who were never, or at least slightly, affected with one symptom of this disease, yet in their own

recons or otherwife, it matters

vielsderg vern asi

he glang I founctimes occasion.

^{*} Some persons yet imagine that I administer corrosive sublimate of mercury, and others have avowed that I do so; therefore I hereby solemnly disayow that practice.

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 honest to administer a farrago of unnecessary medicines; which, if done, would make no alteration in their imaginary evils: They pay their money with difcontent to persons who undertake their cure, for not having succeeded to their wishes, and apply to others; whether regular surgeons or otherwise, it matters not; till at length a real disease of the body takes place, and puts an end to their forrows. of this differe, yet in the sworte

Such visionary distresses may probably take their rise from some doubtful matters. Excoriations or erosions often appear on the inside of the preputium near the crown of the glans; sometimes occasion-

ed by venereal matter recently contracted, and at other times from heated and acrid urine, mixed with the dried mucus and lodging in that part, especially if the cuticle has been before eroded; for then it is foonest hurt, and not seldom inclines the furgeon as well as the patient, injudiciously 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 revolutions of thought become gradually rooted, and wear out a life, to which death is preferable. Some doubts also 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 discover the fallacy of those suggestions, I advise the patient to wash the suspected part night and morning with warm water only; because if his complaints are immaterial, that only is sufficient; but if otherwise, I stand justified in taking other measures for a cure.

When an bardness remains, after the superficial cure of a chancre, allowing for the cicatrix, the act of coition will renew the soreness of the part, and often the suppuration; therefore without due and speedy precaution in the administration of proper medicines, the case may end in a consirmed pox.

A gentleman, an utter stranger to me, four years ago, but now my intimate acquaintance and friend, near sifty years old, in the full strength of body, as well as understanding in other affairs of life, was so deeply affected with the horror of a supposed disease, that words will scarcely describe his distress. He called it a dry pox, and would confusedly and in-

incessantly enumerate symptom after symptom, which had no folid foundation for their support, 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 fometimes brought him to the verge of a falivation. I made a determined point of curing, if possible, this miserable object; by forbidding totally the use of medicines, giving him full liberty to call on me as often as he chose, and furthermore by way of giving him the fullest 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 fana, in corpore sano: mirum est!

Another set of objects are equally as miserable from a real cause of complaints. Some fuffer from the negligence, or want of fagacity in the furgeon, or wholly from their own misconduct, having deceived themselves as well as their furgeons: anxiously and daily pleading for the utmost exertion of skill towards a speedy and certain cure, while they incautiously, and often willfully evade the means to obtain that end. If indeed they would generously 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 relapse, 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

There are other cases not uncommon; which lurk under the disguise of other diseases; as the gout, rheumatism, scurvy, leprosy, consumption, or disorders called nervous: or according to the usual cant, are caused by mercury lying in their bones.

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

There are yet another kind of patients, who have been perfectly well cured, not having the least real symptom of the disease remaining, but who are so preposses sed with the difficulty, or great uncertainty

tainty of the venereal matter being totally subdued and expelled, that from an accidental pain in the nose, head, groin or other parts, or from spontaneous pimples in the face or body, are reduced to a dejection of mind, capable of forming to themselves the identity of a multitude of visionary symptoms, which never had existence in the venereal disease.

To cure persons of this complexion, who in effect have, if I may be allowed the expression, a poxed mind; requires more rhetorical eloquence and art of reasoning than I believe, most men are endowed with. If they can be persuaded by any one surgeon, 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 person 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 physician, and a learned and sensible man, who was on the point of matrimony. He had been severely afflicted with a consumed pox, and had taken more medicines, by his own account, than might have vanquished his disease five times over; yet so great was the dissidence of his own judgment and others whom he had consulted, that he became the victim of death; the mere effect of deep anxiety and his own prescriptions.

I have discoursed with him for an hour at a time in many of his visits. He would leave me to appearance with a tranquil mind and great spirits, fully convicted of his own tormenting misapprehensions, and reconciled to my advice: but soon after he had left me, would retire to his house, and give the utmost latitude to his agitated, and, I suppose, distracted mind.

was infected, according to his or

KAKAKAKAKAKAKAKAKAKAKAKAKA

The following cases will, I hope, 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.

C A S E I.

Servant of his Majesty's houshold was infected, according to his own account, with so many chancres, as almost covered the penis; and put him in fear of losing it. He applyed to an apothecary, and in two months a bubo appeared in the groin, which was discussed, and some time after returned. For these complaints he took medicines nine months,

^{*} Salivation not necessary, &c.

and was then seized with giddiness and sickness; lost his appetite and slesh; and soon 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 situation he was under the care of an eminent physician, who prescribed 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 greatest difficulty to my house; informed me that he had not been able to do his duty since May, 1768, and could not eat or sleep with any comfort, on account of the intolerable pains which he suffered in his legs. He was much emaciated, had a large node on each shin bone, and an ulcer in his throat, which occasioned his k

breath to be extremely offensive to him-felf.

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

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

At the end of three weeks he began to do his duty, but lest he should take cold, I advised him to avoid all business till May; when he went to Richmond, performed his usual business, was perfectly cured, and remains well to this day; which the officers of his Majesty's meuse are ready to testify.

CASE

C A S E II.

Poor farmer, in June, 1768, contracted a clap and a chancre, and at the end of three weeks, a bubo formed in the groin, which discharged itself for some weeks, and healed without any application; then he applied to the following gentlemen.

ist, A surgeon, under whose care he continued three weeks.

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, A physician, who ordered him to bath every night in warm water, which he performed ten times, but on account of his great weakness, put himself,

5thly, Under the care of two surgeons; 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 shins, and then directed him to go,

6thly, For the advice of some bospital

He obeyed their order and was admitted into an hospital; 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 so ill with a fever, and so much reduced, that for the benefit of better air, and to escape death, he was discharged from the hospital, and conveyed to his own house, in Spital Fields.

from his bed, wind down flairs.

His landlord and another gentleman being informed of his distress, made me a visit, and, at their desire, I went along with them to see this poor object, in June, 1769.

He then suffered continual pains in the head and limbs, the ulcer in his throat was returned, his ankles and one knee were much swelled, and he had an hectic fever in an high degree; so much emaciated, that he really appeared to be nothing more than skin and bone; had been confined to his bed from the fourth day after his discharge from the hospital, and when I saw him, he had not strength to rise without assistance.

I had no prospect to imagine that I could even relieve this miserable man, notwithstanding, I gave him my medicines: however, in one week he arose from his bed, went down stairs, remained up four hours, increased daily in spirits, strength and appetite; in three weeks walked to make a visit to his landlord, in Cheapside, and in three more walked to Parliament Street, to setch his medicines, and convince me of his surprising recovery. In a few months he was perfectly cured, and remains well to this day.

The gentlemen who employed me, generously paid for his cure, and will attest the truth of it.

C A S E III.

A Reputable tradesman in the city of London contracted a chancre, applied to a surgeon, and in six weeks, to

appearance, was well. Three months afterwards he was feized with pains in his head and back, and again confulted the same surgeon, who imagined his disorder was rheumatic, and gave him some medicines; but the pains continuing, he advised with different gentlemen.

1st, 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 bospital surgeon; the patient suspecting the disease to be venereal.

nereal. However the former diffenting in opinion, advised retirement only into the country for a time.

4thly, A foreign Jurgeon, who said it was the gout, and gave him medicines for that disease four months; when he became worse instead of better.

5thly, An Italian doctor, who attended and gave him medicines fix months. Being then in so bad a state, that he himself and his friends despaired of his life, a gentleman of his acquaintance, desired me to visit him. Having more business than I could easily manage, I requested that he would come in a coach or sedan, to my house, but his friends assuring me that he could not possibly comply with my request, I therefore waited on him, and beheld a most miserable object, in the greatest despair imaginable; having endured

they add.

dured confinement two years from his bufiness, by a painful disease, with the threatning prospect of inevitable death;

He was amazingly emaciated, had thirty nine ulcers in his legs, and his pains were so excessive, 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 layed 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 see him again; I replied, never more there, because I expected he would visit me in Parliament-street, in a month, and that I should soon restore him to perfect health.

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

made me a visit, to convince me that all the ulcers were healed, except two, about the size of a silver three pence; he lost his pains; soon after returned to business; has remained well ever since, being more than three years; and is now grown fat.

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

C A S E IV.

In July, 1768,

A Young tradesman contracted a clap; at the end of five weeks, four chancres appeared on the penis, and in November a bubo in the groin began to form. He applied to a surgeon during that time, took medicines, used mercurial ointment and the warm bath, and went

into

into the country, but was 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 so well as he expected, another eminent surgeon was confulted, who, observing that he had taken and used too much mercurial medicine and ointment, directed the use of the bark, which he continued to take six months.

In June, 1769, he applied to me; emaciated, dejected, weak and feverish. On perceiving a small ulcer in scroto, the bubo not cicatrized, and small abscesses forming in different parts of the body and limbs, I suspected that the venereal matter was not totally exhausted, and therefore gave him my antivenereal medicines, which did not procure the desired effect; for instead of the fever vanishing, as it has often happened in venereal cases, it ra-

L 2

ther

ther increased; the appetite did not mend; the strength became more impaired; the ulcer in scroto did not heal; the abscesses increased in number, and were soon succeeded 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 fcorbutic, I directly put him under a course of my antifcorbutic medicines. In a fortnight the good effects of them were manifest: his spirits, strength and appetite returned, and every symptom 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 destroyed him; he happily escaped, and I repeated my medicines till he was perfectly recovered, and he is

now ready to attest the truth of this nar-

Thus have I presented to your view my new thoughts, &c. and yet after all I have said 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 satisfaction, 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-street, June 25, 1770.

CHARLES HALES.

howeredly to artele the truth of this term

Thus have I presented to your view my are those has been and yet after all I have find and done, I much candidly confess, that I am too often, hat justly reminded of the incopicty of man to attain to

Having exercided the limits of a letter, and things our perience. I thank only add, that it had bonly add, that it had been in my except, by affording you the finalicit field factor, in the perutal of their finelicit field who will give no finali pleasure to him, who is with the utually fields and exercise.

61 8

Ben (Soull to Spin may

molt obedient humble forwaits

erial engeant)