

**Cow-pox inoculation no security against small-pox infection / by William Rowley. To which are added, the modes of treating the beastly new diseases produced from cow pox, explained by two coloured copper-plate engravings, as cow-pox mange, cow-pox ulcers, cow-pox evil or abscess, cow-pox mortification, &c.;, with the author's certain, experienced, and successful mode of inoculating for the small pox, which now becomes necessary from cow-pox failure, &c.;**

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# COW-POX INOCULATION

NO SECURITY

AGAINST

SMALL-POX INFECTION.

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BY

WILLIAM ROWLEY, M. D.

*Member of the University of Oxford, the Royal College of Physicians in London,  
Physician to the St. Mary-le-bone Infirmary, Author of Schola Medicinæ  
Universalis Nova, the rational and improved Practice of Physic;  
and Public Lecturer on the Theory and Practice of Medicine,  
excluding false Systems, &c. &c.*

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TO WHICH ARE ADDED,

THE MODES OF TREATING THE BEASTLY NEW  
DISEASES PRODUCED FROM COW POX,

EXPLAINED BY

TWO COLOURED COPPER-PLATE ENGRAVINGS:

AS

*Cow-Pox Mange, Cow-Pox Evil or Abscess,  
Cow-Pox Ulcers, Cow-Pox Mortification, &c.*

WITH THE AUTHOR'S CERTAIN, EXPERIENCED, AND SUCCESSFUL MODE OF  
INOCULATING FOR THE SMALL POX,  
Which now becomes necessary from COW-POX FAILURE, &c.

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AUDI CANDIDE ALTERAM PARTEM.

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London :

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AND BY ALL THE BOOKSELLERS IN TOWN AND COUNTRY.

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1805.

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BY

WILLIAM ROWLEY, M.D.

Author of the *Essays on the Nature and Treatment of the Small-Pox*, &c. &c. &c.  
 Lecturer on the Principles of Medicine at the University of London.  
 Fellow of the Royal Society, &c. &c. &c.

TO WHICH ARE ADDED

THE MODES OF TREATING THE BEASTLY AND

DISSEASES PRODUCED FROM COW-POX

EXAMINED

TWO COPICIOUS CORPSES, &c. &c. &c.

By the same Author, *Small-Pox*, &c. &c. &c.  
*Cow-Pox*, &c. &c. &c.

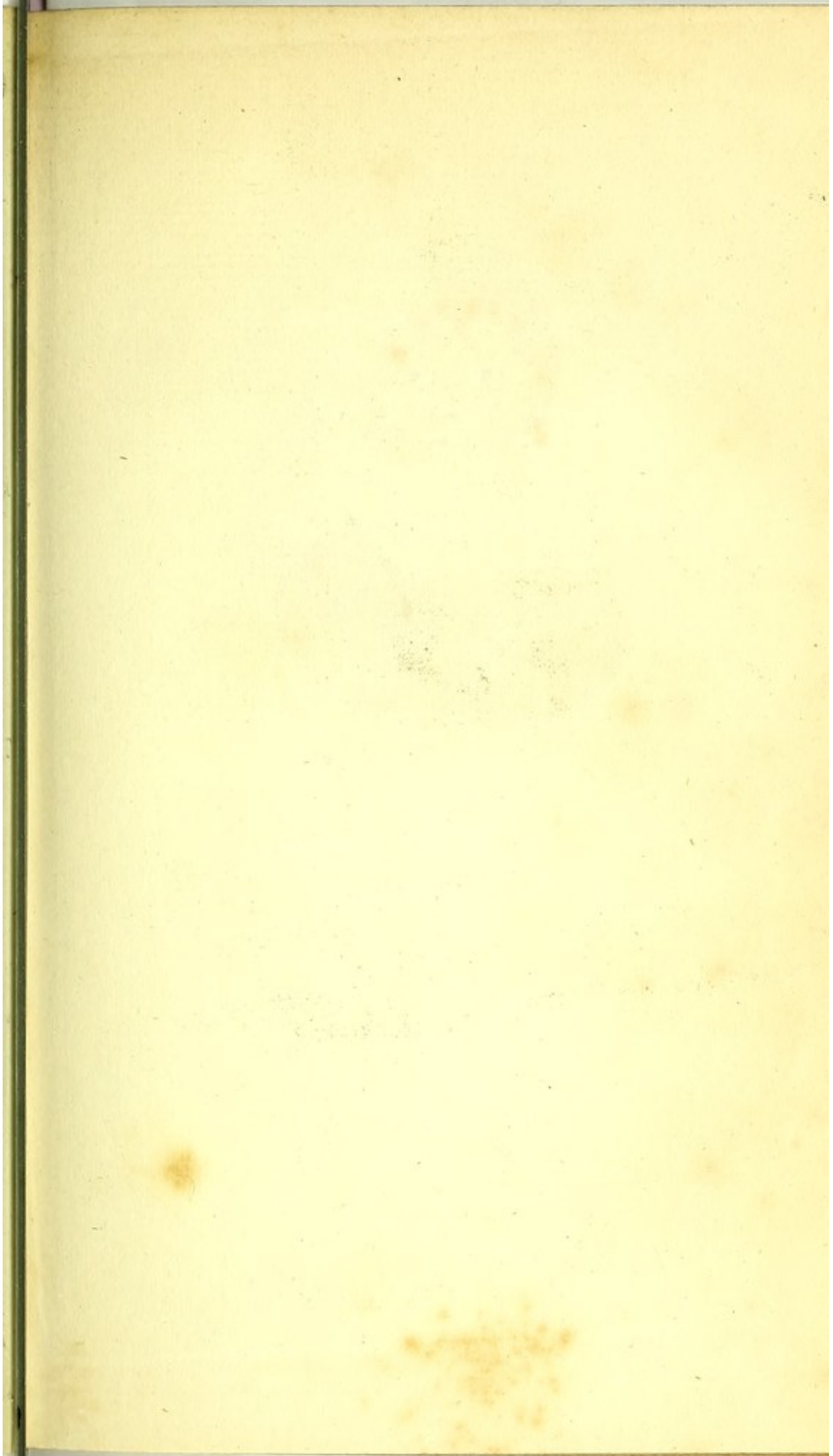
THE AUTHOR'S OWN EXPERIENCES, AND SUCCESSFUL TREATMENTS  
 IN THE ABOVE CASES.

With two beautiful plates, and a copper-plate containing  
 the original drawings of the small-pox virus, &c. &c. &c.

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*Cow Poxed. Or faced Boy.*

# INTRODUCTION

AGAINST

## COW POX.

TO investigate and expose imposition, to refute many medical errors, and to establish demonstrative truths in the theory and practice of the art, have occupied the attention of the author through a long life incessantly dedicated to the study and practice of physic.\*

The subsequent tract has been undertaken with the greatest diffidence and reluctance, because it militates against the opinions of many of the author's esteemed friends, some few of whom are of the first professional respectability both for learning and integrity; but there is an imperious, conscientious, and religious duty, that a man may owe to society, which no friendship should impede, nor no earthly estimation prevent.

In the present instance, the pen is re-assumed to investigate the merits of well-intentioned *novel* vaccination, compared with successful *long-experienced Small-pox* inoculation. On this, all to be considered depends.

This is a solemn appeal, not to the passions of mankind, but to the reason and judgment of all who are capable of deep reflection; and, it is hoped, the well-authenticated irrefutable facts produced, will receive a cool dispassionate

con-

\* As *Schola et Historia Medicinæ Universalis Nova*, the rational practice of physic, and other works testify; but with what success, must be submitted to the candid consideration of the learned faculty all through Europe. In the public medical lectures he has had the honour to deliver to numerous students and others of the faculty, it is well known that the *Boerhaavian*, *Cullenian* hypothetical systems, as likewise narcotic *Brunonian* visions, have been proved partly erroneous, and therefore inadmissible in the true practice of medicine. It has been attempted to raise the whole art on a more solid basis, by only admitting self-evident and undeniable facts from the science of anatomy, physiology, patho-

consideration, and the medical profession, and the world in general, if satisfied with the validity of the truths of Small Pox happening after supposed security from vaccination, Cow-pox mange, evil, and ulcers, they will be less violent and more cautious in inculcating so strenuously the necessity of *universal vaccination*, under the specious pretence of Small-pox *extermination*; for extermination will be proved to be impossible, unless the vaccinators be mightier than the Almighty God himself.

In a work, where fair discussion should be admitted, and in which strict truth should be the object of free inquiry, it is absolutely necessary to establish facts to prevent controversy and what has been so often urged, that many vaccinate, who are not masters of vaccination mysteries.\*

From

\* The *monopoly* of vaccination, and the circumstances of pretended difficulty in comprehending vaccination, renders the art useless, except for the emolument of a few who pretend to be in the secret. What cannot be universally practised, cannot be universally useful. If, however, it could be clearly proved, that the great and conspicuous celebrated leaders are out in their judgment, and that the Fulwood's-rents, the Orange-court, the Fitzroy-market, and the Swallow-street cases *cum multis aliis*—bring conviction home, of the deficiency and fallibility of the first institutors of Cow-pox inoculation, and its failure by *Small Pox happening after*; what is to be expected from the rest of the faculty, whom the grand leaders pretend are not deeply initiated into the profound vaccinating *arcana*? The very pretension to secret science, which all the great leaders have singly assumed, censuring one another as deficient in point of vaccinating knowledge, is a great objection, and is of itself fully sufficient to excite suspicion, even in the minds of the most vulgar and illiterate; but with the learned and reflecting, vaccination must stand convicted and condemned from these very circumstances, were there not even such a multitude of disastrous effects that have here appeared, shocking to humanity, and disgraceful to science. But there are cases of all the *three institutions*, both of *Small Pox after vaccination*, and *Cow-pox mange, evil, &c.* A very remarkable instance in Fitzroy-market, from the Broad-street Institution, which many have seen; two remarkable cases in Phillips'-gardens, Tottenham-court-road, seen by Dr. Kennedy, Mr. Gaunt, Mr. Roberts, and myself. The child was inoculated four years ago by a distinguished vaccinator, who permitted another to inoculate from this vaccinated subject. The mother and child were taken to Mary-le-bone, for the purpose of vaccinating others; and the children of some person of fashion were inoculated by the eminent vaccinator. On Sept. 19, 1805, I saw this child in the *Small Pox*. The party likewise attended, and said it was the *Small Pox*, but it was an *accident*. It must be observed, the mark of vaccination is very evident on the arm; and it is just to infer, that the Cow Pox must have been genuine and clearly marked, &c. or the celebrated vaccinator would not have vaccinated a person of distinction's child from this very subject. A child of Mr. Territt has been inoculated from *Barrell's* child, and is now passing through the regular stages of *Small Pox*, though a worthy friend of mine *angrily swore* the disease was not *Small Pox*, and that he was ready to make oath it was not, by which he must have been perjured! This shews the violence of *blind prejudice* in favour of Cow-pox inoculation, even at the expence of *sacred truth*. In the 218 cases, many similar instances will occur!

From motives of liberality and professional delicacy, it was thought most honourable not to *immediately* publish the names of the respectable gentlemen vaccinators, except in unavoidable instances, who conducted vaccination in the many disastrous cases that appear, lest it might have been considered personally offensive, or injurious to their reputation. It is to be hoped this conduct of the author's will not be imputed to timidity, nor in the least invalidate the veracity of the 218 facts produced. If any dispute or doubt should arise, or any anonymous abuse or scurrility be permitted in the reviews or literary journals, from the irritated parties, he hopes he shall stand excused by the liberal and candid, in defending himself by attaching the respectable names of all the acting practitioners, in addition to the lugubrious circumstances of injurious vaccination.\*

If the commanders in chief experience frequent defeat, as will evidently appear, what can be expected of the subalterns, or those of inferior rank? It should, however, be observed, that the author has the utmost personal respect for many of the gentlemen vaccinators, and shall always hope to meet them as friends, notwithstanding difference of opinion. Professional discussions can never offend liberal scientific minds. The well-intentioned endeavours to prevent and *exterminate* Small Pox, are, in the nature of things, impossible; and, with all due respect, the authors of such a supposition can only be pronounced more credulous and enthusiastic, than deliberate and cautious. Disappointment in other human affairs, as well as Cow-pox inoculation, frequently follows inordinate credulity and unreason-

\* For this reason, the names of the respectable practitioners who supported vaccination, before it was possible to precisely determine its *certainty* or *uncertainty* or those who formed the principals in the Royal Jennerian Institution, &c. are omitted. They are, however, to be found in the report of the Honourable Committee of the House of Commons, minutes of the institutions, in *Dr. Moseley's* work, and in the public advertisements, puffing paragraphs, &c. &c. If this kind intention should be considered an essential omission, the author will hereafter publish all the respectable names of all the parties.



unreasonable expectations: this should humble vanity, banish obstinacy, and produce future circumspection.

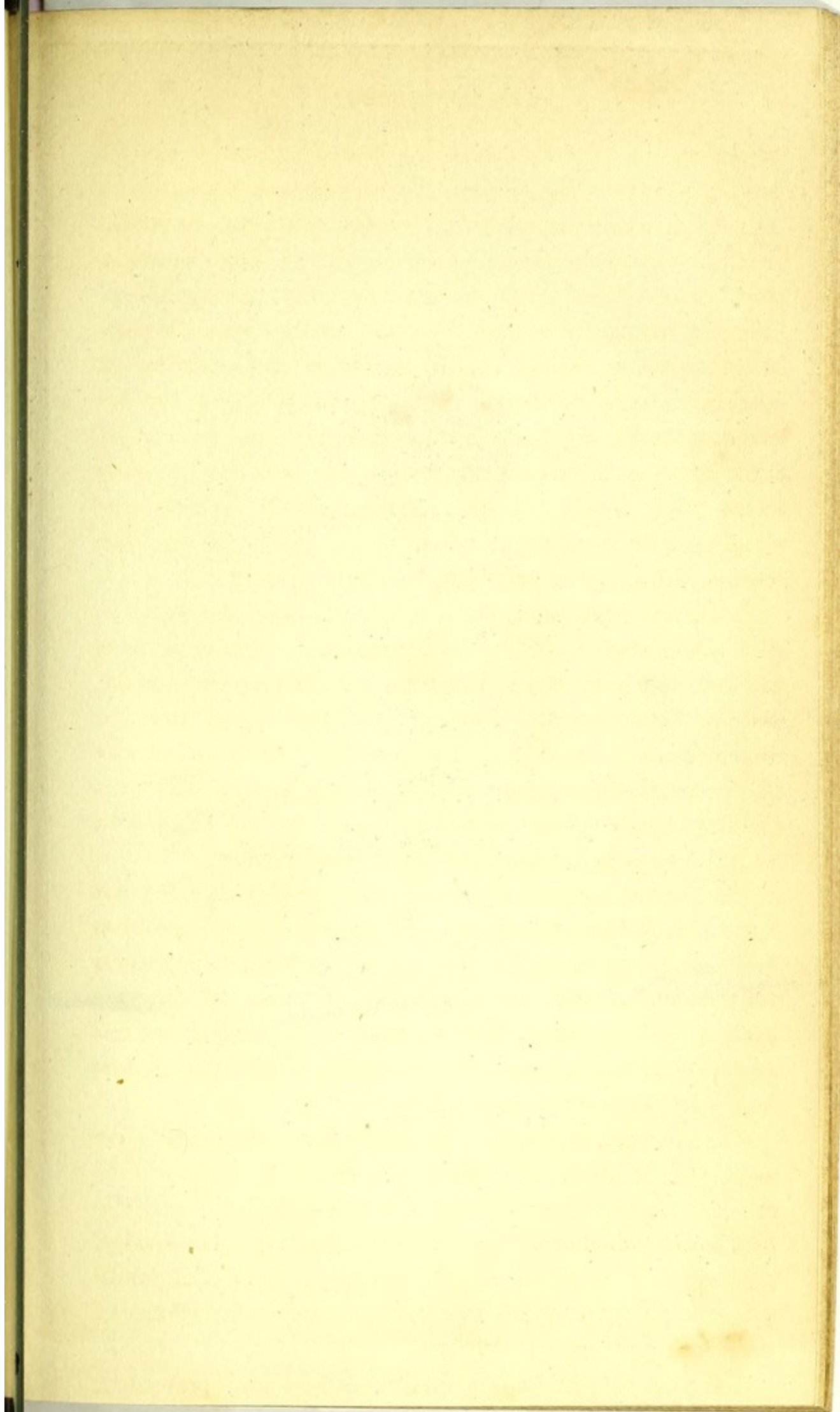
Though it may be absolutely necessary to produce public testimony of many shocking facts; yet, in many families, medicine is often bound to observe strict *secrecy*, therefore the names of suffering parties, unless in public well-known instances, are prudently concealed. It would be no letter of recommendation, and it would be cruel, for the world to know, who had laboured under the *Cow-pox mange, evil, ulcer*, or any other *beastly disease*; it might infallibly injure their fortune in life, particularly in matrimonial alliances. Who would marry into any family, at the risk of their offspring having filthy *beastly diseases*?

It is requested, that the proofs of failure, &c. in Cow-pox inoculation, and the reasonings on the numerous facts produced, will be perused, scrutinized, and determined on, without mental prepossessions or prejudice, anger, envy, or malice against the inquirer, who is not the cause of any of the misfortunes that have happened to society. To vaccination alone let them be attributed, not to those who sensibly foresaw the fatal and other consequences.

The author, as on other occasions, may be abused for having delivered the truth; but abuse will not vindicate nor defend vaccination. Under the influence of furious vaccinating passion, no human being seems to conceive clearly, reason justly, nor to judge with candour or impartiality. Vaccination fury must cool, before vaccinators return to justice or reason!

The specious arguments the gentlemen vaccinators have produced in defence of their *ill success*, or various miscarriages, whilst they exhibit conviction of error and defect in the vaccinating project, they afford, unintentionally, a complete triumph of *certain* and *long-experienced* Small-pox inoculation over the *uncertain* and unfounded claims of *novel* and injurious vaccination.

The plan for prosecuting future inquiries and preventing





*Cow-Pox. Mange. Abscess and Ulcers.*

loss of time is introduced; and it is most sincerely declared, that nothing but the warmest attachment to truth, and a serious discharge of professional duty to the world, could have induced the author to write so freely on the present interesting and important subject.

It is sincerely wished, that the most severe investigations on Cow and Small-pox inoculation, may be liberally instituted by all those, who are *disinterested*, and all idle disputation or altercation be suspended; for no arguments nor controversy, however artfully contrived, however ingeniously constructed, can overturn *visible* and *indubitable facts*. Tampering with, or abusing, the unfortunate victims to vaccination, are beneath the dignity of gentlemen, and degrading to the profession; they ought to be exposed, and may be, at some future period, not much to the honour of the vehement partizans of Cow-pox inoculation.

*Cow-pox Mange, Evil, Blotches, Ulcers, and Mortification.*

At the head of the work are introduced, what I call the COW-POXED OX-FACED BOY, and the GIRL, with that dreadful disease, the *Cow-pox mange, evil, abscess*, and and other similar proofs of Cow-pox impurities, of beastly *ulcers*. These diseases, will be exhibited in my public medical lectures, excluding erroneous systems.

The proofs that *Cow-pox mange, Cow-pox evil, blotches, scabs, abscess*, &c. arise from vaccination, are; that neither parents nor children laboured under eruptions, nor any other impurities, before inoculation for *Cow Pox*: therefore it is just to infer, they are the effects of the *diseases of brute beasts* incorporated into the human constitution. Instances of this sort are so common, since vaccination, in every part of the kingdom, that none but the most superficial judges, or the violent supporters of vaccination, in defiance of truth and reason, can resist their validity and importance,

importance, though they have cruelly accused some parents of having the *foul disease* to cover their Cow-pox evils.\*

*Temporary Security from Small Pox.*

As to temporary security by Cow-pox inoculation against Small-pox infection, there exist so many opposing facts to this chimerical idea, from children having *bad* Small-pox from *two months to six years*, after passing regular vaccination, with the *scars* in both arms, that this, like the other vaccination extravagancies, is perfectly refuted by FACTS. It must appear, therefore, that as the supposed *security* is not definable, and, as the vaccinated cannot tell that Small Pox shall not infect, when they come where the natural Small Pox may exist, or if it be epidemic in the *air*, every temporary expectation from *Cow-poxing* in preventing *Small Pox* is vain, idle, irrational, and inconclusive, except in the credulous minds of vaccinating disappointed zealots, shifting their ground from one absurdity to another, until they have no ground to stand on whatever.\*

It

\* Dr. Moseley, who sensibly first *exposed the errors of vaccination*, saw this case of the ox faced boy by my desire. He observed to me, that the boy's face seemed to be in a state of transforming, and assuming the visage of a cow. He also observed to me, that he has frequently seen distortions from that terrible distemper, the yaws, in the African race, where there has been the resemblance of various animals. See his *Medical Tracts*, second edit. page 188.—A most dreadful proof of *Cow-pox mange* was exhibited to me by Mr. Gaunt, a very respectable surgeon in Tottenham-court-road, of two children from No. 16, Mary-street, Hampstead-road, who had been vaccinated at the Broad-street Institution near two years ago. These children had been treated for the *itch* all that time by an apothecary of repute, who might have known the eruption not to be *itch*, as it was not contagious. Mr. Colby's child, Church-street, Soho, vaccinated at the same time, labours under a similar affection. Mr. Mayar's child, Upper Berkeley-street, equally bad, and many others.

\* This objection against the Cow Pox was first made by Dr. Moseley in the year 1798, in the infancy of the practice. See his *Treatise on Cow Pox*, second edition, page 9. The facts produced in this work prove the Doctor's opinion true. Amidst the mass of evidence brought before the Honourable Committee of the House of Commons, there were but three medical dissentient voices; namely, Dr. Moseley, the excellent practical surgeon Mr. Birch, of St. Thomas's Hospital, and myself. We doubted Cow-pox pretensions; and what is very remarkable, though not unknown to each other, for Mr. Birch I have known forty years, being at the same hospital, &c. yet we gave similar evidence, without the least conversation on the subject of vaccination. We all thought a longer time was necessary to determine on vaccination. Time proves our conclusions too true! In Mrs. Stevens's stone-dissolving imposition, there was but one surgeon who was not satisfied; he was right, and all the rest wrong; yet the female stone dissolver was voted and received five thousand pounds.

Is it not the most despotic, inhuman tyranny ever suggested by haughty insolence, barbarity, or furious zeal, to enforce mankind to receive *beastly diseases*, whether they will or not; or to entail on *innocent infants*, frequently without the consent of parents; who have certainly power over their own children, what may deprive them of life, or render their future days miserable? How does the law stand in this case? If parents request *Small-pox inoculation*, and the presuming artist should *vaccinate* in violation of that honourable confidence, that should ever actuate a medical practitioner, and afterwards *death* should be produced by *Small-pox infection*, when supposed *secure* from vaccination; is not this breaking the sixth divine ordinance of God in the decalogue? Mr. Reid's unfortunate event in Park-street, and many others, illustrate the necessity of these humane questions. *Small pox* is a disease conveyed by inoculation from *man to man*, successfully; *Cow pox* the filthy disease of beasts, therefore dissimilar.

But the most daring, futile, and ridiculous violations of truth and reason are, the pretended *calculations* of Cow-pox failure, or fatality, which some have calculated to be one in a thousand. *Cow-pox mange, evil, or ulcers, &c.* are kept in the back ground, covered with impenetrable obscurity, or darkness. But, who can tell for fifty or seventy years *to come*, what numbers may fall victims to *Small pox*, after suppositious *security* from *Cow-pox*? Numbers, for years, in every part of the world, never have the Small-pox, whether they have been vaccinated or not, until chance throws them into contact with variolous air, or Small-pox infection; therefore, of all absurdities, calculation is the most absurd, and the most impossible to be proved. What cannot be proved should never be asserted. Louis XV. the *French King*, caught the Small-pox naturally, between the age of 60 and 70, and *died* of that putrid malignant disorder. Who, perhaps, might have

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## COW-POX INOCULATION

NO SECURITY AGAINST

### *THE SMALL POX, &c.*

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**V**ISIONARY conceits, irrational projects, and an obstinate perseverance in error, united to uncontrolled arrogance, are frequently the cause of great evils in the political, moral, and physical world.

It is not to the present purpose, to shew the destructive effects of human passions, prejudices, or the artifices exercised on unsuspecting credulity in every age. How great nations have been depressed, annihilated, from pride, ambition, angry infatuated passions, and unnecessary warfare; how arts and sciences have been elevated by virtue, industry, and strict moral discipline; nor how they have been ruined by inordinate avarice, wealth, luxury, dissipation, and a total disregard of every thing praise-worthy and strictly honourable. These belong to the historian, to the politician, to the contemplative philosopher and divine to narrate, to investigate, and, if possible, to correct.—It is from a knowledge and abhorrence of former errors, that man should studiously prevent similar future evils. In the art dedicated, however, to preserve the health of man and cure diseases, prejudices should be avoided as much as possible, and passions should be extinct; for they have often proved injurious, dangerous, or destructive.



The divine salutary art should be replete with profound science, acute penetration, circumspection, and superlative wisdom; it should never permit a warm imagination to outrun reason, well-founded experience, and correct judgment. Successful practice should never be altered on slight conjectural grounds.

When infatuation, intemperate zeal, or wild enthusiasm seize the human mind, clear perceptions, true reasoning, and solid judgment vanish, or are suspended, and the wild effusions of an unbridled fancy, when men least think it, often reign with imperial sway. Man is little short of insanity, whilst the raging fury may continue. Cow-pox infatuation is a lively instance. Most of the striking errors, most of the actual misfortunes in life, that man brings, either on himself or others, arise in general from the antecedent causes. All the imaginary vain conceits engendered from age to age in human souls, that give vigour to folly, or permanency to falsehood, originate in those hostile invaders of the intellectual faculties.

Science, sagacity, and long practical experience, always formed the minds of the most excellent physicians; they seriously reflected, and cautiously determined; were modest, candid, and unassuming; whilst the inexperienced are frequently self-opinionated, assuming, versatile, violent; they run after chimerical novelties with juvenile rashness, and sometimes produce irreparable evils to society. Credulity and infatuation, not caution, reason, candour, and solid judgment, then reign triumphant!

*Verbum sapienti.*

Whoever, therefore, considers the actual nature and state of man, and who has read, studied, and reflected judiciously on the ancient and modern history of philosophical and medical projects and projectors, with the violence of the various sects, systems, and sectarists in often defending error by false arguments, hypothesis, and falsehood, will have no great reason to be surprised at any extravagant

or irrational vain conceit that may be engendered in the human brain. Were the visionary conceptions and erroneous doctrines of physic, both ancient and modern, brought into one view, it would contain a complete satire on the art and artists.\* As to human and medical credulity, it surpasses all description; it contains the history of artful design, imposition, and thoughtless assenting folly through every age. The most extravagant impossibilities or falsehoods, have allured and deluded the most numerous incautious and unsuspecting part of both lettered and unlettered mankind, who have frequently fallen victims to their own vicious credulity, or promulgated errors of which they heartily repented on mature reflection.

Within these few years, medicine has superabounded with a host of infatuated visionists and daring projectors, who bid defiance to truth, or successful practice. They have been mildly censured by the discerning and most experienced in the profession; but to little purpose;—for no sooner has one scheme been abandoned with disgrace, than another is started, and rears up its head, the offspring generally of inexperience, or deep design.—Medicine, however, should never admit of change unless to improve.

These reflections and observations have arisen from considering the rise, progress, and present state of Cow-pox inoculation. This new and well-intentioned invention was liberally introduced to prevent and *exterminate* the Small Pox from the face of the whole earth. How far it has, or probably will answer these important purposes, the following Essay may illustrate, which is most respectfully submitted to the serious consideration of the learned faculty and all mankind.

### I. *The*

\* See the History of Physic in Scholæ Medicinæ Universalis Nova.

## I.

*The safety and certainty of Small-pox Inoculation, established by one hundred years successful experience—therefore Cow Pox unnecessary.*

WHEN the inoculation for the Small Pox had arrived at the utmost degree of perfection ; when it had been proved next to impossible to lose an inoculated patient out of many thousands ; when the utility of the practice had been firmly established by gradual improvement for nearly one hundred years ; when the certainty of safely and securely preventing the infectious Small Pox had been infallibly proved by millions, nay, myriads of instances, far beyond the possibility of doubt, cavilling, or disputation, then is ushered into the world, precipitately and vehemently, a new disease, from the brute creation, namely, the Cow Pox. Small-pox inoculation was a well-known, proved, and absolute prevention from receiving the *natural Small-pox infection*, as millions of people now living can testify : it was safe, mild, and certain ; therefore Cow-pox inoculation, as a substitute, was absolutely unnecessary. Why leave a certainty for an uncertainty ?

## II.

*Vehement conduct of Cow-pox Inoculators.*

THE Cow-pox inoculation was forced into the world with the utmost vehemence, pomp, and ostentation.\* To thoroughly propagate any project, it is only necessary to inspire a few self-opinionated sincere enthusiasts to take the lead ; these are sure to attract all the credulous, all those who swallow flying reports and opinions instead of truth and realities, and who are incapable, or are seldom at the labour of thinking and reasoning for themselves. Thus it is that  
all

\* It was too hot to hold ; therefore the refined artists struck briskly while the iron was hot. Many men of the strongest passions, but perhaps not of the deepest reflection or soundest judgment, were first seized with this Cow-pox *mania*. Some of the most eminent men-midwives were most vehement, and some were so

all the idle speculations, and visionary or false systems and hypotheses, have been forced into medicine.

The Cow-pox enthusiastic, but well-intentioned leaders, with the rapidity of lightning, flattered, fastened, and seized on others, and, like a reverberating furnace, equally heated all that major race of mankind, who are ever ready to run wild after any specious probability. Thus they raised a numerous host of proselytes to the new faith, and they exceeded in zeal even the chimerical *illuminati*, with all their fanciful and extravagant celestial visions.\* There was no time given for cool, candid reflection, lest they might discover error, and not court shame. All was violence, blaze, uproar, and tumult. Parliament, with the purest intentions of national benefit, as in Mrs. Stevens's stone medicine, Harrison's time-piece longitude projects *cum multis aliis*, sanctioned the experiment, and rewarded the liberal inventor with ten thousand pounds of the national money for his generous free communication of vaccination. Missionaries, faithful emissaries were sent off to all parts of the world to *decry Small pox inoculation*, and on its ruins to erect a sacred altar to *vaccination*. Parents, affectionate unsuspecting parents, from the plausible pretensions and indefatigable activity, rash over-heated boastings, and extravagant promises of the vaccinators, were induced credulously to sacrifice their innocent infants to this new shrine, this new altar of probability.—They left a reality for an experiment.

Many of the faculty of the greatest respectability were induced, from principles of humanity, on seeing the mildness of Cow Pox, and listening to the favourable reports  
of

\* *Swedenborg*, and his enthusiastic, raving-mad followers. I knew the founder himself of this sect, who bid defiance to all sense or reason. All was spiritual. I formerly had several Latin disputations with this extraordinary enthusiast, whose eccentricities were superlatively ridiculous, however well intended. He certainly was a very learned madman. They pretended to have the power of so purifying their souls, that they converse with Matthew, Mark, Luke, and John, Elijah, or any other prophet, when they please. This wild prophetic sect is very numerous.—There is another sect of *illuminati*.

of the respectable vaccinators, to countenance the novel project. Thus Cow-pox inoculation rapidly spread its wonderful influence through the whole face of the earth. If any disastrous or evil consequences from the practice were in its infancy produced; if proofs of *Small pox* happening after *Cow pox inoculation*, were exhibited to ocular demonstration, to the evidence of the senses, these facts were either disregarded, contradicted with a menacing aspect, and the suffering parties have been abused for Cow-pox blunders, Cow-pox mistakes, Cow-pox uncertainty; or the facts have been evaded by artful stratagem, cavilling, misrepresentation, noisy altercation, and sometimes by absolute falsehood. If any thing, above all other things, could have excited suspicion concerning vaccination, it was the positive, overbearing manner in which many of its violent adherents expressed themselves on the subject, even when it *first appeared*, even before they could know from experience any thing of the matter. Truth, mild truth! stood astonished and silent during the violence of the furious storm, and hid her virtuous head from the ungrateful sight of man.\*

“ A thousand

\* My History of Medicine shews much of sects, sectarists, false systems, &c. with the raving-mad conceits of every age, and advises the admission of nothing but positive truth, as the only mode of avoiding error, excluding all opinions or conjectures whatever.

In my own time, we have seen the world and some of the faculty

Quicksilver mad	Digitalis mad
Viper broth mad	Arsenic mad, in intermitten and can-
Tincture of cantharides mad in impo-	cers, &c.
tency, by which some old vicious	Sugar of lead mad
men were slaughtered.	Magnetism mad
Tar-water mad	Caustic bougie mad
Stevens's stone-powder mad	Mephitic water mad
Calves-pluck water mad	Electricity and galvanism mad
Hemlock mad	Henbane or nightshade mad
Salt water mad	Cow-pox mad
Portland powder mad	Metallic tractor mad
Acid and alcali mad	Iced water mad in fits of the gout, by
Alchemistic mad	which some have died, or run raving
Transmutatio metallorum into gold mad	mad
Gas and vital air mad	Bleeding, Jalap, and Calomel mad in
Poison mad	putrid fevers, to the destruction of
Nitric acid mad	thousands, &c.
Phosphorus mad	

“ A thousand other instances, as I have said in my late  
 “ Treatise on *Putrid Fevers*, of inexperienced vain con-  
 “ ceits, or tricks, might be introduced, of the most daring  
 “ attempts to impose fallacies on society, and the profes-  
 “ sion, which credulity sanctions and applauds for a time,  
 “ but afterwards abandons in *silence, grief, shame, and*  
 “ *disgust.*” See the *Treatise on Putrid Diseases*, decrying  
*bleeding, julap and calomel, saline remedies, &c.* as fatal  
 practices, and establishing the use of *bark, snakeroot, and*  
*acid of vitriol, pure air, &c. &c.* as being so successful,  
 that not eight die in one hundred in *scarlet, malignant, in-*  
*fectious putrid fevers*, according to the registers of facts at  
 the St. Mary-le-bone Infirmary, and my private practice.

### III.

*The origin of Cow Pox was from the ulcerous, stinking,*  
*horrid disorder, called GREASE in Horses.*

THE origin of the Cow Pox is from the greasy ulcerous heels of the horse, communicated to cows. The milkers of cows, after dressing the greasy heels of horses, carried the filthy infection to the teats and udders of cows, and thus communicated the infection to cows. Then the cows, labouring under this infectious disease, communicated it to man. Here appear three personages concerned, the greasy-heeled horse, the horse doctor, and the cow-milker; besides the horse and cow; but man having had the *Cow Pox*, was to be proof against the *Small Pox*. Such was the positive, unqualified assertion, though contradicted by many opposing facts. This extraordinary discovery made its appearance,

Complete anatomists, physiologists, and those excellent pathologists, who build their faith only from facts as they appear from dissections *post mortem*, never run into those errors. They see reason, and reflect before they conclude. Every *novus homo* seems to think he has a right to practice physic according to any whim or caprice his superficial brains may suggest; but such ought to be more modest and less conceited, and endeavour to learn their profession from the most learned, intelligent, and experienced. We should not then have such crudities, as daily appear, to the disgrace of medicine, for it renders physic an art of experiment instead of science.

appearance, to the astonishment of all the world, in 1798\*.

## IV.

*The infectious Cow Pox being communicated or conveyed from the grease in horses to cows, and from thence to man, is conveyed from one human being to another by Cow-pox inoculation.*

COW-POX matter was procured. Numbers of human beings were inoculated. From those already vaccinated, matter sufficiently infectious was procured on the point of a lancet or a quill, &c. with which many thousands, the vaccinators now say, millions were inoculated, and have passed through the Cow-pox. Thus the diseases of beasts, filthy in their very nature, were conveyed to man, and from the race of man to one another, until most of the infantile subjects in every part of the globe partook of the diseased blood of brute beasts. The Small Pox is a visitation from God; but the Cow Pox is produced by presumptuous man: the former was what heaven ordained, the latter is, perhaps, a daring violation of our holy religion.†

## V.

*The Cow Pox not infectious, therefore superior to SMALL-POX INOCULATION.*

IT is necessary to fairly and candidly state the assertions of the most eminent Cow-pox inoculators.

The strongest argument in favour of vaccination was, that  
Cow

\* The ingenious Dr. Moseley, physician to His Majesty's Royal Hospital of Invalids at Chelsea, says, "The Cow-pox mania seized the people of England en masse in 1798. This experienced physician is highly meritorious in being the first who dared to stem the torrent of vaccination fury as soon as it appeared."

† It is God's command, that man shall not lie with any manner of beast—not contaminate the form of the Creator with the brute creation. Whether vaccination be agreeable to the will and ordinances of God, is a question worthy of the consideration of the contemplative and learned ministers of the gospel of Jesus Christ; whether it be impious and profane to wrest out of the hands of the Almighty the divine dispensations of Providence?

Cow Pox could not prove infectious from one human being to another by respiration nor contact.

This certainly, if true, and if it had proved a certain preventive to Small Pox, was a *desideratum* of the greatest consequence. It was on this circumstance, and on this alone, that vaccination appeared superior to Small-pox inoculation; for, as to mildness, if *variolation* be skilfully managed, with regard to symptoms, it is as little alarming as vaccination, which long experience testifies.\*

## VI.

*Seven years already given for trial, experience, and improvement.*

SO important a discovery first excited surprise, and in many thinking minds, horrid disgust, from reflecting on the nasty or filthy origin of Cow-pox infection. Investigation, however, calm investigation succeeded. No discovery ever ushered into the world could have experienced a greater, or more extensive latitude and indulgence for ascertaining the merits of the new and apparently promising invention. Time was given for improvement. Objectionable circumstances, of a disagreeable nature, were peremptorily said by the ingenious vaccinators to have been removed, and Cow-pox inoculation, by their indefatigable industry and unremitting perseverance, became universal.†

c

## VII.

\* It has been one striking and uniform conduct in vaccination, to augment the disasters of Small Pox, and alarm human apprehensions as to its danger. There is no danger in natural *Small Pox*, if skilfully treated from its commencement by antiseptics; danger only arises from an ignorance in the most successful methods of treatment, which are by bark, vitriolic acid, snakeroot, &c. from the commencement of Small Pox to its termination. This is not sufficiently known, though in most of my Treatises on Putrid Scarlet Fever, Children's Diseases at the end of the Cure of the Watry Head, &c. these doctrines and successful practice are recommended, and many otherwise esteemed authors censured for an incongruity of practice, as mixing septics, with antiseptics, &c.

† The disagreeable circumstances alluded to were spreading alarming ulcers, which the Right Honourable Committee of the House of Commons informed me were obviated. I observed, I had seen dreadful ulcers follow Cow-pox inoculation. Sugar of lead, a rank poison, was the remedy, dissolved in water;



## VII.

*A few very eminent practitioners, and a number of the inexperienced, gave their sanction to the Cow-pox inoculation, perhaps too precipitately.*

SOME gentlemen of great learning and eminence in the profession, gave their sanction to Cow-pox inoculation. These honourable practitioners gave their suffrages from the most refined principles of humanity, and with the fullest hopes of the project proving ultimately very beneficial to society. They saw the apparent mildness of the disease, but knew not the lurking sting behind, they credited the interesting and captivating reports of the most eminent vaccinators, and some, I am certain, sincerely repent being instrumental in promoting the project; but they are engaged and cannot easily retreat.

To the immortal honour of our ROYAL COLLEGE of PHYSICIANS in LONDON, they did not countenance vaccination; that learned corporate body had too much discernment and good sense to precipitately commit themselves to future animadversion, through want of sagacity and foresight. Another class of medical practitioners, some well, and others little known, followed the captivating example of the leaders. Clergymen, ladies of rank, old women, and many others, the warmest and well-intentioned friends of humanity and philanthropy, all united with zeal, vehemence, and alacrity to promulgate, recommend, and extend the utility of this novel Cow-pox practice, long before they had time to ascertain the multiplicity of facts likely to appear for or against the Cow-pox inoculation; long before it was possible to accurately know its perfections,

imper-

so that one poison was added to another.—I was not a little surprised at hearing some gentleman of the Honourable House of Commons' Committee say, that the objection was entirely *done away*, as I could not, as an old experienced physician, comprehend how it was possible for any honourable gentleman of the Committee to know the certainty of preventing ulcers, &c in Cow-pox inoculation. Ulcers, very bad ulcers, however appeared afterwards, to which I have been witness, and have cured the cases by bark and vitriolic acid.

imperfections, utility, inutility, or disastrous consequences. Time and demonstration alone discover truth.

### VIII.

*Though some died under the Cow-pox inoculation, yet in general mild, when eruptions, ulcers, &c. be excepted, which followed the Cow Pox.*

THE greatest member inoculated by Cow-pox matter had the disorder, apparently very mild : but what has mildness to do with the main question to be decided, if Small Pox appear afterwards ? Some few indeed died. Others, who possessed the clearest skins, and whose parents never had any eruptive diseases, became victims to the *Cow-pox mange, scabby eruptions, superficial abscesses or gatherings of matter, ulcers, cow-pox boils*, which left a *dark livid* appearance ; various diseases and suppurations in different parts ; gangrene and mortifications about the ancles and other parts of the body ; all these I have been a witness to. In short, a great number of *new complaints*, the diseases of *beasts*, filthy in their very nature and appearance, in the face, eyes, ears, with blindness and deafness, spreading their baneful influence over the whole body, have been not unfrequently the consequence *evidently* of Cow-pox inoculation ; either originating from the grease in horses, or the natural diseases of cows. These appearances are so commonly known to the faculty, that it would be superfluous to urge the facts farther.\* The unprejudiced faculty all through the country know, and some acknowledge these facts ; but as the disorders have arisen from their precipitate recommendation of Cow-pox inoculation ; the advising parties

\* There is scarcely a week passes that I do not prescribe for some miserable case or other. The parents and friends in general are so exasperated against Cow Pox, that they seldom apply to the vaccinators, who they naturally consider the cause of their children's misery. This may account for the vaccinators saying, few such cases come under their knowledge or inspection, though frequently seen and prescribed for by others.

ties endeavour as much as possible to hush up the matter, to stifle investigation, and attribute boldly all these horrid *bestly new diseases* to every thing but the real cause, namely, *Cow-pox inoculation*.\* It is lamentable to be obliged, through principles of honour, to declare these important facts, in opposition to deception.

## IX.

*Cow pox inoculation no permanent or certain security against the Small Pox.*

THE most serious and alarming circumstance, exclusive of those already mentioned, is, that the Cow-pox inoculation is no certain or permanent security against Small-pox infection.†

Not only those cases that have been published by Dr. Moseley, Mr. Goldson, the case of Mr. Okey's children in Edgware-road; those opposite to the Public-office, Bow-street, at the oyster shop; the Oxford cases; those at Clapham, Battersea-fields, Mount street, York-mews, Adams'-mews, Paradise-street, North-street, Barlow-street, at Clapham, Mary-le-bone-lane, Brook-street, Charles-street, Orange-court, &c. &c. but innumerable other instances have already occurred, in which there are the most ample and irrefutable testimonies of children, who had been *vaccinated* receiving the *Small Pox*, from the Small-pox epidemic air sent by the Almighty, or from those attacked in the *natural* way, by actually respiring in the variolous air of those already infected. So that the vaccinated, however they may have withstood Small-pox inoculation, they are not proof against receiving the Small Pox by respiration, or breathing in epidemic

\* A most dreadful case of this nature may be seen at the St. Mary-le-bone Infirmary, of which I have given the drawing at the head of this pamphlet.

† Whoever reads the public papers, will perceive advertisements particularly of the venders of *Velno's Vegetable Syrup*, recommending that remedy for the cure of Cow-pox impurities, eruptions, &c. and declaring the numerous applications for that celebrated remedy to remove the horrid effects of Cow-pox inoculation.

epidemic Small Pox air, issuing from those naturally infected. This is a horrid discouraging circumstance.

The facts are now so numerous from all quarters, of Cow-pox security only lasting from *six months to five or six years*; that it is just to infer, that *millions*, who have been supposed *secure* from Small-pox infection, through the imaginary infallibility of *Cow-pox inoculation*, may hereafter become victims to Small Pox, and perish by its epidemic malignity, which has actually happened in various parts of the metropolis.\*

### X.

*Though it has been affirmed, that numbers inoculated with Small-pox matter after vaccination have resisted the infection; yet this is no proof of security; for many have been infected with the natural Small Pox, after Cow-pox inoculation.*

IT has been repeatedly asserted by the vaccinators, that they have inoculated a great number with Small-pox matter after vaccination, and that the Small Pox in such trials never appeared. This apparent proof had great weight, not only with the Honourable Committee of the House of Commons, but with the faculty and the public in general; even though the two cases at Oxford, and other instances, were known, where, after vaccination, the children caught the natural Small Pox in the neighbourhood of persons  
passing

\* The Cow-pox inoculators, who have been principals, reproach one another as not having the *genuine matter*, or skilful management of vaccination: each says his brother labourers in the same vineyard are *wrong*. If the Small Pox happen after *Peter's* operation, James, Paul, and John are not at all surprised; if from *James, Paul, or John*, disaster happen, *Peter* says it is what he expected. Each pretends to some superior *mystery* over his brother *vaccinator*. If the most learned disagree on the vaccinating project, what can the disciples and ignorant say on the abstruse doubtful subject? Each *leader* seems to say, Come to my shop—this is the only true booth in the fair: that, the new one—this, the only true one, &c. This disagreement disgraces and materially injures the reputation of the invention in the opinion of sagacity. The principal vaccinators likewise, and they have all at times failed, do not agree amongst themselves, so that an observing by-stander would exclaim with Shakespear, “*All is not right—there is something rotten in the State of Denmark!*” &c.

passing through the natural Small Pox. I saw these two children at Oxford, and the event proved, as I predicted; one died of the confluent Small Pox, and the other recovered. Since that period, innumerable instances have happened of children receiving the Small Pox naturally, who had been supposed by the vaccinators proof against Small-pox infection. This has happened, where the infallible mark, namely, the *indentation*, as it was called by the vaccinators, was evident, or not so apparently evident.\* It has happened in divers instances in most parts of London, and in the country; indeed, so decided are the facts, that no evasion, no prevarication, no enthusiastic vaccinator, unless he be mad, can deny them; they are daily happening in most quarters, and dreadful havoc the Small Pox makes, particularly amongst the patients who were lately vaccinated. So that it may be asserted, from what has happened, that it is impossible to foresee where the evil may end, or how long any person vaccinated may be secure hereafter from a *malignant* and *fatal Small Pox*, perhaps aggravated by *Cow Pox* prior contamination.

What may add greatly to the calamity is, if the gentlemen vaccinators may be credited, that inoculating the Small Pox after vaccination, is *no proof* that the same person may not receive Small-pox infection in the natural way. This has been contradicted by indisputable facts that will appear, as Mr. Bowen's children, Mr. Sandell's case, and others. A learned foreign college reported, that the Cow Pox only prevented the Small Pox for a certain period. They seem right.

## XI. *Small*

\* There is some conduct in the vaccinators which merits animadversion. When any proof is brought of Small Pox happening after vaccination, they furiously fly on the true reporter with How? What? When? Are you sure they went through a regular and genuine Cow Pox? These Small-pox patients have been *vaccinated*, is the direct answer, and they now have the *Small Pox*. If any difficulty or doubts arise concerning the Cow Pox, that infallibly condemns the practice; because there are no such doubts in Small-pox inoculation.

## XI.

*Small Pox not exterminated, but at this moment epidemic, and never can be exterminated.*

THE Small Pox, in June 1805, is at the moment I am writing this work, *epidemic* in various parts of London, and it must be always epidemic at certain seasons, unless the vaccinators have more power than the Almighty God himself; unless they be blasphemous enough to suppose human weakness can oppose the divine ordinance of God, the creator of man, and all beings. I have lately had under my care some of the worst species of malignant Small Pox ever seen. The mode of treatment, by mixtures of bark and vitriolic acid; with the comparative view of Cow-pox and Small-pox inoculation, was read by me before the Honourable Committee of the House of Commons, deputed to examine Cow-pox inoculation; the paper was delivered to the Honourable Committee, and, as I understood, was to form part of the report, but, for what reason I cannot pretend to say, never appeared. This requires some future explanation;\* for, what I did read and say, is for the most part suppressed; and what it was impossible for me to say, has been, through some error, published, as the original paper in my possession fully proves. It appears then, that extermination is impossible.

## XII.

*Specious and fallacious reasons opposed to facts.*

THERE have been many specious reasons to satisfy, versatile, injudicious minds not accustomed to deep reasoning, not accustomed to scrupulously analyse assertions and propositions, in plausibly accounting for the multifarious striking

\* The mode of treatment, with the prescriptions in English, may be seen in Medical Advices to the Army and Navy serving in hot climates, in the causes of death in Putrid Fevers and Ulcerated Malignant Sore Throat, and lately in the Treatise on Putrid Malignant Yellow Fevers, the Plague, &c.

striking miscarriages of Cow-pox inoculation, and to ingeniously palliate the various undeniable and well-known disasters, that have absolutely happened.

## EXCUSE I.

When, in the early days of vaccination, Small Pox followed, and contradicted the assertions of the vaccinators, then the phrase was, as at Oxford, *The Cow Pox did not take.*

Here appears confession of *uncertainty*, and *uncertainty* seals the *condemnation* of COW-POX INOCULATION.—Small-pox inoculation is perfectly *safe* and *certain*, securely permanent, and does generally *take* as many millions, nay myriads of living instances testify.

## EXCUSE II.

When a number of instances happened of Small Pox after vaccination, then it was boldly asserted, by way of palliation, *that there was a spurious Cow Pox.* Another proof of excuse for *uncertainty*, of course another *condemnation.* These excuses are but *wretched shelters* where the infallibility of Cow-pox inoculation had been trumpeted forth with such vehement vociferation, with such brow-beating confidence, by the promulgators of the practice. They are certainly inadmissible to all reflecting and reasoning minds, and sufficiently powerful to condemn the practice *in toto*, without any farther hearing, but in this inquiry, every latitude of indulgence shall be given to vaccination to plead its own cause.

## EXCUSE III.

The unequivocal and most infallible signs of the Cow Pox *taking* and proving an absolute *security* against Small-pox infection was *indentation*;—*Indentation!* was exclaimed, with the eyes starting out of the heads of some of the

the ardent vaccinators, as the only *infallible proof of security!*

Unfortunately, *indentation proves no infallible sign*, as many have had the Small Pox with the *Cow-pox indentation* on the arm, which will be fully proved. This criterion was in consequence supported by some, and abandoned by others, amongst the warmest and most conspicuous vaccinators. Here opposition, violent disputation, and discord enter the regions of vaccination.

#### EXCUSE IV.

When the facts of Small Pox happening after Cow-pox inoculation increased, and it was impossible to deny the self-evident proofs, then an arch question in the Socratic way was proposed with great solemnity, and repeated through all the ranks of the vaccinators. "*Have there not appeared many instances of persons having the Small Pox twice?*" This question gratified and satisfied many weak, unreflecting, or prejudiced minds: but I answer this question from an experience of fifty years, not only from my own knowledge, but that of the most eminent Small-pox inoculators and surgeons, that the Small Pox never appears a *second time* after the patient has regularly passed through its four distinguished stages. If ever such thing happened, it must have arisen from defect.\*

#### EXCUSE V.

When filthy Cow-pox mange, scabs all over the face, and other parts of the body, followed *Cow-pox* inoculation, an apt question in the Socratic way was ingeniously proposed; "*Are not the human species subject to eruptions?*" What has this to do with those following Cow-pox inoculation?

#### EXCUSE VI.

When abscesses of a livid hue, where the most stinking matter on breaking issued, in all parts of the body, frequently

\* All the surgeons and physicians in Europe, on an inquiry formerly made, answered that question in the negative before many of the vaccinators were born.



quently happened; and by the succession of which some have *died*. Here likewise a prompt question is propounded again in the Socratic way; “*Are not swellings, scrophulous swellings, and gatherings of matter common in the Small Pox, and other impure disorders?*” No, I solemnly declare, unless the party inoculated from should have been scrophulous, which is the business of the Small-pox inoculator to discern and prevent.

## EXCUSE VII.

When gangrene and mortification happened in and about the ancles, or other parts, from Cow-pox inoculation, then in the same mode, to divert the mind from the main object of inquiry, it was propounded, “*Are not bad habits subject to gangrene and mortification in many diseases?*”—I say positively—Never, after *Small-pox inoculation*.\*

## EXCUSE VIII.

When a number of persons died under the Cow-pox inoculation, this was accounted for with the greatest alacrity. “*The matter of the Cow Pox,*” said the respectable vaccinionists, “*had been taken too late, when Cow Pox and putrid infection had united. This was the prompt refuge to account for the fatality! This is not objected to; for, it shews Cow-pox putrid malignity; and I have seen shocking cases of putrefaction from Cow Pox end fatally.*”

## EXCUSE IX.

The true Small Pox happening after vaccination, after passing through all the regular stages: for, as the great Sydenham said, *Est morbus valde regularis*, some few of the vaccinators had the extraordinary effrontery to dispute the fact, even before their eyes, and called the actual Small Pox, Chicken or a bad Swine Pox. Here too, as in all other instances of evasion or irrational wrangling, the gentlemen vaccinators failed; for numbers have been inoculated

\* Very rare instances of diseased lymphatics and glands have happened.

lated by men of the first respectability in the profession, under my direction and inspection, from these very cases, and the patients thus inoculated have had the true Small Pox, beyond the power of artful cavilling or enthusiasm to contradict.

## EXCUSE X.

But another refuge of the learned Cow-pox inoculators, after they seemed beaten out of many of their strong holds by opposing irrefutable facts, that could not be denied, then a new idea strikes the vaccinating mind, namely, that wherever Small Pox made its appearance, it would be wise to try another project—to inoculate the neighbouring children with the Cow Pox, in order to render the Small Pox *milder*, and thus expose the younger race of subjects to a mere experiment, to *two disorders* instead of one; namely, the Cow Pox from inoculation, and the *natural Small Pox* from respiring in variolous or Small-pox air.\* One disorder at a time humanity will think quite sufficient. The vaccinators congratulated one another on this supposed improvement with nods of superlative approbation. The plan is practised; but this well-intentioned scheme of the vaccinationists hath likewise failed; for some have died of the *most malignant confluent Small Pox* that ever made its appearance, notwithstanding the promises of mildness from *superadded Cow-pox infection*. This fact is so well known to some of the most eminent vaccinators, that it might appear illiberal to press the subject farther, unless insult should in future be added to vaccinating injury.

## EXCUSE

\* It seems some of these busy vaccinators have lost their senses, their reason, or are quite ignorant that the Small Pox is contagious; at certain times, in the *atmospheric air*, independent of Small Pox being communicated from one Small Pox patient to another. The projects of the vaccinators seem to bid bold defiance to heaven itself, even to the will of God. They assume the exclusive right to expose human beings to wanton sportful experiments; but can such conduct be considered strictly professional, moral, or religious? Let experienced physicians, moralists, divines, and persons possessing common sense and reason answer the question. It is barbarous to inflict painful experiments on brute beasts; for the merciful man is merciful to his beast; but, lately, human beings have become the victims of various irrational projects and experiments, to the great disgrace of a profession, which should be founded in humanity and strict integrity. Cow-pox experiments and wild speculations still proceed.

## EXCUSE XI.

But the last expiring struggle, for the gentlemen vaccinators hold out to the last extremity, and keep advertising for more victims, as though nothing inimical or disastrous to their project had happened, for they mention none, though they know many, is rather more curious than the rest.\* When Small-pox patients have been shewn in the different stages, who had received it naturally, and who had previously been inoculated for the *Cow Pox*, and even where the *infallible* proof, *the indentation* in the arm, was evident, then the gentlemen vaccinators, as I have been credibly informed, with great gravity and importance, have said, This is bad *Chicken* or *Swine Pox saturated* with variolous, or *Small-pox* matter.

How long will the learned faculty or public have patience with such vacuous evasion, vague unfounded irrational assertions, and absolute fallacy? I have seen and attended the cases with others, whose judgment will not be questioned; we have inoculated from the pustules, and produced true Small Pox: nor will it be supposed, after our long, very long long experience, we have yet to learn what is SMALL POX.

## EXCUSE XII.

But the most glaring and striking assertion is, that if the inoculation of the Cow Pox should become universal, it would totally exterminate the Small Pox. How is this possible? When the Almighty God permits this epidemic disease to rage at certain seasons in the air, and some years more than others, which ages of experience confirm? Can presumptuous vain man alter the decrees of Providence, of heaven?

\* The order of the day is, to give surprising accounts from foreign Doctors of Small pox extermination, where it is impossible to examine facts, or detect falsehood. We need only to say, *Look at home!*

heaven? Is it not an impious supposition, unthinking, irrational, profane?

On the painted boards humanely placed in different parts of London, under the direction of the Royal Jennerian Institution, for inoculating all who apply *gratis* with the Cow Pox, the words for *extermination* of *Small Pox* are conspicuously mentioned. The Cow-pox inoculation has been persevered in for *seven years*, but no signs of *Small-pox extermination* have appeared; for, at the very time I am writing this narration, I am in the attendance of several Small-pox cases at the St. Mary-le-bone Infirmary, and elsewhere, of the most malignant and worst confluent Small Pox that ever appeared; amongst whom, some have been vaccinated. Thus is delivered a plain narration of undeniable facts that have come to light, from the commencement of Cow-pox inoculation to the present period,\* and it is hoped they may have proper effect.

The recital must fill every humane mind with anxiety; for the public have given, as well as many of the faculty of medicine, such implicit confidence in vaccination, from the numerous favourable and continual representations, from time to time published by the most respectable vaccinators, that its doubtfulness and failure, with future apprehensions, must fill the mind with vexation and horror. It becomes a real public calamity, as far as vaccination extends. In vain will the numerous facts be attacked, as usual, by cavilling evasion, Socratic irrelative questions, or pretended parallel misfortunes happening in either the *natural Small Pox*, or artificial by inoculation. The immense practice of the SUTTONS, BARON DIMSDALE, and SONS, who inoculated the first Princes in Europe successfully, Dr. KIRKLAND; Mr. JONY, who, as I am credibly informed, inoculated above thirty thousand, without losing one, at his three

Small-pox

\* The intemperate vaccinators now merit pity; for, like *drowning men*, they seem catching at *straws*. They hug themselves with the idea, that but a few instances of failure can be produced:—they are deceived, for they are now innumerable.

Small-pox inoculating stations in Essex, Buckingham, and Oxfordshire, and many thousands of favourable facts known at the hospitals,\* and by all the medical men in Europe, in the Turkish empire for ages, and, in short, all through the world, all, all give testimony, all, all acknowledge the certainty, success, mildness, permanency of security, and little inconvenience, under proper restrictions and treatment of *Small-pox* inoculation. Its excellence has never been disputed for above half a century until lately, to make way for Cow-pox inoculation; and this only by the respectable, interested, and perhaps misled vaccinators, some of whom are known by the whole faculty to be rather enthusiastic zealots, though otherwise very honourable practitioners; but, it appears, under the guidance of vaccinationary prejudice, they stand at their posts, and bid defiance to the most evident truths that militate against their favourite project; they seem sometimes frantic, and say with *Richard the Third*, "*We cannot, nor dare repent; we are but men, and, Fate, do thou dispose of us!*"—*Humanum est errare*, but, candid to acknowledge our transgressions, when the health and lives of mankind are concerned. The great Hippocrates is immortalized, for having *publicly acknowledged an error* which might be useful to all posterity, in mistaking a suture for a fracture.

It should be observed, that the facts published, known, and acknowledged by all, except the violent vaccinators, are not single instances of failure, but numerous all through the metropolis, and they are daily increasing. There is scarcely a street, lane, court, or alley through London, which does not afford some disastrous circumstances arising from Cow-pox inoculation. The poorer sort of people begin to be incensed, and, perhaps, it may be prudent not to excite fresh causes for complaint and justifiable anger.

In

\* What happened at Small-pox hospitals, where the variolous atmosphere always existed from *natural Small Pox* is not so decisive as in places where no epidemic Small Pox was present, therefore not admissible as proofs for private family practice.

In the present state of facts relative to Cow-pox inoculation, no human foresight can discover what will be the future consequences.

### XIII.

*The only instance similar to Cow-pox inoculation was, pouring the blood of beasts into the veins of human beings, to render the old young, and prolong life to eternity.*

The only similar instance in the history of medicine, where the *blood of brutes* was introduced into human beings, was about one hundred and fifty years since. This, however, was the blood of healthful animals, not the contaminated matter from the grease in horses, nor the infectious matter in Cow-pox pustule from cows.

There were two operations performed, the one called *transfusoria*, in which the blood of calves, lambs, oxen, or any other animal was conveyed into the veins of man; at the same time an equal quantity of blood was evacuated by bleeding; so that the *blood of beasts* supplied the loss sustained in the operation.

The other operation was called *infusoria*; in which various medicaments were introduced into the veins of man to remove all disorders, and correct bad habits, in the most prompt manner.\*

The operators, who were men of the first learning, professors of universities, &c. &c. at the time these methods were proposed, to render man immortal, to renovate old age, to make the old young and vigorous, and to chace away from society all diseases, whether acute or chronic.

This

\* See Scultetus, Dionis, Heister, Blanchardus, and many others.

Dionis condemns the practice, and says,

The promises, amongst other things, were—*Ils promettvient par avance à l'homme de le garantir par ce moyen de toutes sortes de maladies, de faire vivre autant de temps qu'il voudroit, & de le conserver toujours dans le même état où il étoit quand auroit commencé à lui faire la transfusion.*

—mais la fin funeste de ces malheureuses victimes de la nouveauté détruisit en un jour les hautes idées qu'ils avoient concûes ils devinrent fou, furieux, et moururent ensuite Le' Parlément informé de ce qui passé interpose son autorité, et donna un arrest par lequel il étoit defendu sous de rigoureuses peines de faire cette opération.

This seducing wild project, after a few violent men were inspired by the *mania*, made a rapid progress through all Europe. Nothing was heard amongst the supposed learned societies of that day but transfusion, transfusion of brute beasts' blood to purify man; and several of the visionists, who promulgated the doctrine, were as vehement in its recommendation, as our well-intentioned, though enthusiastic vaccinators. The gaping multitude and surprised world, as usual, were caught by this specious bait, hung out for their delusion. Nothing is too absurd, too gross, for folly, ignorance, and dissipation to credit.

Credulity, vicious, thoughtless, irrational credulity, is common, circulated the most extravagant and flaming reports, that the wildest fancy could imagine. The wonderful miracles performed by *transfusoria et infusoria*, and published, surpassed all the inventions of man. But mark the sequel: after forcing the practice on the world, and deluding mankind in every part of Europe by their extravagant vain promises, after abusing and attacking vehemently all who doubted the infallibility of beastly *transfusion*; after carrying on the imposition with the most unparalleled impudence and obstinacy for years; after flattering one another on this notable discovery, and resisting all conviction that militated against the practice, an edict was published in *Paris* forbidding *transfusion* on pain of *death* or other punishments. For many, who had received the blood of beasts, run raving mad, or became fatuitous, after a time, sooner or later, or tristfully melancholic: many likewise died under these operations, that were to enable men to live as long as they pleased, and that always in the vigorous state of health, they first acquired by transfusion; for no one was to grow old or be diseased, who continued these mad processes, under the direction of the enthusiastic wild believers in these abominable chimeras.

Thus terminated, by the interposition of the legislature of France, a practice conceived in ignorance, pursued with obstinacy,

obstinacy, and which injured for a time innumerable credulous victims, the victims of brutal experiments. The transfusers, however, persevered in their dreadful error, notwithstanding the numerous and fatal events that appeared from day to day against the vile beastly project; but so obstinate were the transfusers, that they denied all facts, and boldly attributed whatever happened to any imaginary cause instead of the true one, namely, transfusion of *beastly blood* into the *veins* of man!

If such were the events from sound blood of animals introduced into the human species, what is naturally to be expected from diseased blood of the brute creation? Why beastly eruptions and diseases, *Cow-pox mange and glanders*, &c. disappointed expectation, despair, and misery? But what did those transfusing visionists attempt when compared to the vaccinators?—The transfusers gave the healthful blood of beasts without spot or blemish, and produced terrible effects,—ideotism, madness in families, death; whereas the vaccinators give the diseased blood of beasts, and with it contaminate human blood. Who can foresee what in future may be the consequence? Every year brings forth fresh rueful intelligence, disease and death!

It is very remarkable, and sufficient to excite universal suspicion of the vaccinators in the minds of every impartial man, that though numerous facts, and the most glaring circumstances, have been long known to many of the warmest adherents to Cow-pox inoculation, yet these learned vaccination partizans, like the transfusers, who should have attentively listened to the repeated facts promulgated, either turned a deaf ear to the voice of truth and demonstration, or violently resisted whatever opposed their interests or infatuation. They grow desperate in proportion to defeat.

Is it not notorious, that some of the most elevated vaccinators cavilled, brow-beated, evaded, or contradicted, threatened the mal-contents to vaccination with ruin, and rashly denied even ocular evidence? Some few stopped at



no violence nor virulent invective against the cool investigators of their favourite project, their unproved hypothesis and experiment. Instead of which, had they wished and courted fair inquiry, instead of shewing violent anger on the detection of the failure of their scheme. Had they all united as they proceeded, to have candidly collected facts from all quarters, and had they prepared and arranged whatever appeared for and against their novel practice. Had they from those materials formed a comparative view of the advantages and disadvantages of Small-pox inoculation and vaccination, as opposed to each other. Had they coolly surveyed and candidly acknowledged the fatal and other repeated bad consequences of Cow Pox; had they established a sagacious and impartial committee of strict inquiry, instead of a parasitical combination of gross flattery, and puffing advertisements, perhaps, to divert the public attention; had they proclaimed to all the world, that their institutions and committees were as open to all circumstances that might militate against their well-intentioned endeavours to establish, what they professedly conceived a blessing to society, as whatever might have appeared favourable, they would have merited the warmest approbation of all mankind! What has been the continual conduct of the enthusiastic vaccinists, and their violent adherents? The repeated introduction of those superficial, though specious arguments, that are conclusive, only, in the opinion of unlettered ignorance. Truth demands this language.

Have the vaccinators instituted inquiries? No.—Have they sought for opposing truths? No.—Have they not endeavoured violently to suppress truth? Yes. It is known, and must be acknowledged by every penetrating and candid observer, that they have constantly and uniformly opposed, crushed, and never honourably promoted any regular system of fair inquiry. If they met, it was to stifle, pervert, virulently or indecently to abuse every man who wrote or spoke against their attracting interested object. Whoever had

had

had not taken the oaths of supremacy and allegiance to vaccination, or who dared to doubt the infallibility of Cow-pox inoculation even in its *infancy*, even *before* any *judgment* could be *formed*, were ignominiously treated as traitors to the royal vaccinating state, as rebellious subjects to the Jennerian despotic power.\* Threats and tyranny chased away all placid investigation. Their empire was to be universal, and they endeavoured to crush to atoms every wretched cool observer, or reasoner, who dared to examine their novel and suppositious infallible doctrines. Earth trembled! and heaven profusely shed tears at the wretched, servile, unhappy state of man! Reason was trampled on, and *Chimera* rode in a triumphal car surrounded by parasites. Justice seemed paralysed with astonishment.

The enthusiastic promoters of vaccination had every thing to hope—power, honour, riches; the opposers every thing to fear and dread, even from princely power, and nothing to gain but unmerited, scurrilous abuse and flat contradiction, poverty, despair! Virtue, inestimable virtue! is its own reward. The former, therefore, were permitted to pursue their rapid course unmolested, uncontroled. The avenues of public intelligence were likewise shut up; they declared they durst not publish any animadversions, lest they might offend the higher powers. This I myself experienced. Time coolly attended the result.

Violent enthusiasts had engaged in the project; men sufficiently vehement and active, if listened to, have overturned the best-governed states in the world. A faithful herd of proselytes servilely followed, many men of strong passions, little experience, and inordinate vanity. Men in general, who had never seen much of Small-pox inoculation, or who were too young and inexperienced to  
know

\* After the cases at Oxford, where one died of two children who had the Small Pox, after having been vaccinated by Mr. JENNER, I suspected the project, and am happy to say, I never in one instance recommended vaccination, though at the risk of offending many noble families.

know from practical observation, that touchstone of science, the refined perfection of Small-pox inoculation, the sovereign and indubitable preventive of *natural* Small Pox.

In short, many, many lent their names who were little known in the great world, or to the elders of the profession, and who seemed to usher themselves into public notice under the novel and flattering auspices of Cow-pox inoculation; their juvenility is the only excuse for their rashness. These are the men to whom the world is indebted for all the evils that have happened, or will probably happen, from *Cow-pox* inoculation. The Royal College of Surgery, the true judges on the subject, were never consulted!

### *Practical Reflections and Reasoning.*

IF any controversy could arise amongst sedate reflecting physicians on the superiority of Small-pox or Cow-pox inoculation, the arguments must turn to the following specific points. It should be, however, first observed, **FACTS ARE STUBBORN THINGS, AND MUST ULTIMATELY PREVAIL!** *Truth* cannot be refuted by *hypothesis*.\*

1. Whether Cow-pox inoculation, after the many proofs produced, ought to be considered an infallible prevention to Small-pox infection?

2. Whether in the improved, refined, and successful modes of communicating Small-pox infection by inoculation, any unproved substitute should have been introduced?

3. Whether many of the disastrous events that have actually happened, evidently from vaccination, ever followed Small-pox inoculation? and wherever the fatal disastrous events have happened since vaccination, are not the vaccinators seriously responsible?

4. Whe-

\* As the expressions *truth*, *true theory*, and the word *hypothesis*, frequently occur, it may be necessary to explain what is strictly meant: then, by *truth*, *true theory*, is meant, a proposition proved, which, when known, must be assented to by all mankind: an *hypothesis* is a mere conjecture, an opinion, an unproved proposition, which latter I have rejected in my public lectures on the whole art of physic.

4. Whether from taking into view a dispassionate survey of the salutary pretensions of both, which ought from reason, experience, and facts, to be preferred?

### I.

As to the first query, it must be answered by an absolute negative assertion; for, it has been proved in a multiplicity of instances, that many have had the Small Pox after having been vaccinated. Cow-pox inoculation therefore is not a *permanent security* against *natural Small-pox infection*. What has happened so frequently lately, may daily happen again and again, and in time fully surfeit the world of vaccination, but perhaps not before much more mischief is produced by obduracy and prejudice. Mankind have been seized by surprise, and they are left to repent at leisure.

### II.

As to the second query, whether a substitute for Small-pox inoculation, when the practice had arrived at the highest degree of perfection as an infallible preventive, was expedient? it must certainly be answered, without hesitation, NO, by every experienced practitioner, who has seen the constant and unremitting success of the method, as I have, for nearly fifty years. Whether juvenile impetuosity and inexperience are to be put in the balance against hoary practical success; or, whether those who have seen little of the practice of refined Small-pox inoculation are to determine such an important question, while under Cow-pox intoxication, by mere opinion, without experienced practice, according as caprice, interest, or novelties may strike their wavering fancy, let the whole world seriously consider, and according to right reason exercise their judgment. Out of many thousands, nay millions, it has been fully proved, scarcely any one died from Small-pox inoculation; nor after passing through the four stages of  
regular

regular Small Pox, ever, at any time of life, received the variolous infection. This has been so fully substantiated for half a century, that it is irrefutable. It is therefore asserted, that if mankind had known their own interest, had they pursued their children's happiness from the authentic intelligence of the most honourable, skilful, and experienced medical practitioners, that Small-pox inoculation had obtained such great certainty, and that no substitute whatever was expedient, they never would have been deluded by vaccination. But man, versatile man, is seldom satisfied with the most valuable comforts he possesses; and is ever on the wing of uncertainty to fly after unpossessed probabilities, leaving the substance for the shadow of science.

### III.

Whether the disagreeable events that have in great numbers followed, and can be traced to arise from *Cow-pox* inoculation, ever appeared, or were common after *Small-pox* inoculation, the most learned works of the eminent Small-pox inoculators, both in this and foreign countries, will positively answer NO. I myself have inoculated immense numbers formerly, and have seen the favourable events of thousands of Small-pox inoculations, under my own plan of management, but never remember to have seen *Cow-pox mange*, a repetition of livid-coloured *abscesses*, *gangrenes*, and mortifications about the ancles, nor *chronic diseases*, difficult, very difficult of cure, disfiguring the face, eyes, ears, and nose conjointly with other parts of the body. The proofs are innumerable!

### IV.

Whether from taking a dispassionate view of the superior  
or

\* As the enormous ox-like face at the beginning of the book, *Cow-pox mange*, *Cow-pox abscess*, *Cow-pox scabs*, *Cow-pox ulcers*, and *Cow-pox mortification*, &c: and, above all, the Small-pox after supposed security. If the parents of these unfortunates be examined, they appear healthy; the children were perfectly healthy before *Cow-pox* inoculation; they break out in blotches, ulcers, &c. after. How is it possible to attribute the ugly appearances to any thing but *Cow-Pox*, the diseases of brute beasts, &c.?

or inferior advantages of *Small-pox* and *Cow-pox* inoculation, which ought to be preferred, will not be difficult to determine. No wise man, nor no reasoning reflecting physician ever left EXPERIENCE for *experiment*, a *true theory* for *hypothethis*, an ESTABLISHED FACT for a *conjecture*, NOR SUCCESSFUL PRACTICE for an *unproved project*; whatever the visionists in the profession, or the rambling inconsistency of juvenility and presumption may think or adopt. *Sed nunc ad rem.* When mankind reflect, when they reason judiciously, and judge impartially, it must appear clear and evident, that those who have had longest experience, who have been in the habit of constant study and extensive practice, whose intellects have been acuated by the daily conflicts; they have had to conquer disease in all its various appearances, and in different constitutions. It is again asserted, and it must appear evident, that such minds, through a long life, constantly engaged in the mental attentions to all the variety nature presents, must be more adequate to judge on all important professional questions, if their intellectuals be unbiassed and vigorous, than young persons, of ten or twenty years practice, who do not possess those mental powers, nor who have not lived long enough to have had those opportunities for experience, which ripens judgment, and renders man adequate to all the most important concerns in life or professions. Proceeding therefore to the question, it is absolutely necessary to advert to the facts produced.

In this retrospective view, it will plainly appear that *Cow-pox* inoculation has but one supposed instance of superiority over *Small-pox* inoculation; and it will be confessed with the greatest candour, that this is very *important*. *The Cow-pox does not spread its influence, except by inoculation, amongst the non-infected.* *The infection of the Small Pox, on the contrary, whether from inoculation, or received naturally by respiration, does frequently spread the*  
Small-

*Small-pox infection* to many of those who have *never* had the *Small Pox*.

This very fact, however, proves what the gentlemen, who have been the most violent promoters of vaccination, never adverted to, never apprehended; it proves, that there is no perfect *analogy* between the *Small Pox* and *Cow-pox*. Where there is no perfect analogy, there cannot be expected analogous effects. Hence, probably, the cause of *Cow-pox* failure, so often proved by persons contaminated with the *Small Pox* after supposed *security* from vaccination. Thus the theory of perfect analogy is irrefutably overturned by the very proofs the vaccinators have imperiously produced, as the most *decided* and undeniable *proof* of the superiority of vaccination, when compared to *Small-pox inoculation*.

The late project of curing the *lues venerea*, is of the same stamp; there is no perfect analogy between *nitric acid* and the only true specific *mercury*, the former therefore failed, and numbers with lost noses and rotten bones will have reason long to curse the *nitric acid* as a substitute for *mercury*. We were actually in possession of an experienced specific, then why leave that noble remedy for an unproved irrational experiment. The same might be applied to *Cow-pox inoculation*.\*

Indeed, no other questions are admissible in vaccination than, Have the parties been *inoculated* for the *Cow Pox*? Have they been vaccinated? *Yes*. Have they had the *Small Pox* afterwards? *Yes*. As to how, when, where, whether the *Cow Pox* took, was *genuine* or *spurious*, or any arguments, however specious, as pretexts for doubt or failure, they are evasive and irrelative to the question. They may confound fools, but not illustrate the credit of vaccination. *Small Pox* succeeding vaccination is the only thing  
to

\* See my Treatise on Venereal Infection, with numerous prescriptions, called *Cogent Reasons*, &c. &c.

to be considered, and, if true, in the most determined manner convicts vaccination of imposition, in not duly performing what its adherents so solemnly pretended.

But, indeed, Cow-pox inoculation stands convicted and condemned by its vehement promoters. Let the reflecting part of mankind advert to the numerous facts already advanced, which the vaccinators admit by the very modes they use to defend themselves. They do not deny the facts so much as they labour to palliate the various miscarriages that have really happened, this they attempt by illogical and sophistical arguments, to divert the attention from the main objects of consideration and inquiry, which are, whether *Cow-pox* or *Small Pox* be most eligible?

They frequently attempt to talk long and loud, and to baffle men out of their understanding. An over-zealous friend or bigot frequently does irreparable injury to the best cause. The irresolute, superficial, and credulous, public, who cannot be judges of medicine, frequently receive the semblance of reason for reason itself, and rest perfectly satisfied with the jejune arguments issuing from enthusiasm or profound artifice; but penetrating reasoning minds perceive their fallacy, and resist their seductive power. The artful erect the structure of their extraordinary success in life on a supposition, that the majority of mankind are absolute fools, and easily seduced, particularly in every thing concerning a science they cannot understand.

1. When *Small Pox* appeared after *Cow-pox inoculation*, and it was impossible to deny the fact, the vaccinators first boldly declared, that there was a *spurious Cow Pox*: but who ever heard of a *spurious Small Pox*?

2. When some died of *Small Pox* after being vaccinated, as happened at Oxford, one instance of which I saw myself, where two children at St. Ebb's received the *Small Pox* after supposed security from vaccination, even from the genuine matter of Mr. Jenner, the parties had a prompt



refuge, a prompt excuse, which they supposed screened themselves and vaccination from any imputation. What was it? Why, as I have been informed, with a *sang froid*, they did not know—they could not tell—but *they believed the Cow-pox in these instances did not take.*

It is a very clear proposition that the children were *vaccinated*, and supposed secure, and that the partizans of vaccination had no occasion to fabricate these excuses for failure, if such instances, as well as others here mentioned, had not happened. Here then is acknowledgment of defect in the very defence they make, proving the uncertainty of vaccination, which alone is sufficient condemnation of the practice.

But could it be supposed, that men in the possession of their senses, who had the right use of reason, could be satisfied with such a miserable defence? A tender parent thinks his children *safe* from Small Pox, from their having been vaccinated; he suffers them to play about the neighbourhood, and they go into a house where was the natural Small Pox—they receive, like many others, the infection—one recovers, and the other *dies*; and then it is told the unhappy father, the *Cow pox did not take.* *Did not take* in two human beings, and one *dies!* This is the only reparation, the only comfort a tender parent receives for the loss of an affectionate innocent child by an uncertain experiment, an uncertain project. What was called *spurious Cow Pox* has shared the same fate. The two preceding proofs, then, shew the uncertainty of Cow-pox inoculation; a multiplicity of others have been produced. *Uncertainty* then, without any other proof, *seals the condemnation of Cow-pox inoculation.* No such *uncertainty* ever disgraced *Small-pox inoculation* for above a century. Cow Pox promises the whole world security, and leaves it in dependency!

Had the same circumstances happened in a *noble family*,  
which,

which, from the little intercourse of the nobility with inferior mechanics, can scarcely happen, it would have stifled *Cow Pox* in its *birth*, and infallibly ruined its reputation. The nobility and gentry, in time, will be open to the same misfortunes, however secure they may suppose their offspring, and they will have then to regret their own credulity.

In a moral, in a religious, in a medical view, fatal misfortunes happening to the poor after supposed security, from having undergone vaccination, are no less heinous in the sight of God, than if the same had happened to the rich, and in a religious point of view is exactly the same; therefore it is just to conclude, that whoever *dies* of Small Pox after being assured of security against its infection, that the Cow Pox insurers are, in a great measure, amenable, not only to society, but to heaven itself, for having forced what was *doubtful*, in instances where the *certainty* of *Small-pox inoculation* was *mild, safe, certain*, and permanently secure, as proved by millions now living.\*

3. The safety and certainty of *indentation* was a long time insisted on; and when any one died of Small Pox, or caught that disorder, the first question was vehemently exclaimed—Are you sure the patient was regularly vaccinated? Did you see the *indentation*? The *indentation* has been shewn, as in *Edgeware-road cases*, in one of the *Bow-street cases*, which was very remarkable in the eight children in *Battersea-fields*, where all had Small Pox after vaccination, and *two died*, and the remaining six have *Cow-pox mange*; the case in Barlow-street, &c. I went to view a child at the oyster-shop, opposite the Office, who had the Small Pox after vaccination; another child, who likewise had not caught the infection. The father was full of anxiety and grief on seeing his child with Small Pox; but the vaccinators, who saw the other uninfected child with the *indentation*

\* It is a most glaring tyranny, and inhuman in the extreme, to force vaccination on the poor, *nolens vel volens*, in most parishes through the united kingdoms.

*indentation* more complete, boasted and swore violently that it was impossible that the *indentated* child could have the Small Pox. To ascertain the fact, I requested the father to put the non-infected, though *indentated*, child to bed with the other, who had the Small Pox. The *indentated* child received the infection, went regularly through the Small-pox stages, and recovered. This and Edgeware-road cases, Barlow-street, Adams'-mews, York-mews, and Paradise-street cases, and several others prove, that *indentation* is no *certainty*, therefore that must be abandoned as the *criterion* of *security* against the *natural* Small-pox infection. But why mention a few cases? the town at this time abounds with innumerable similar instances.

To fix the fact beyond the power of prevarication, many were inoculated from the pustules both in Chelsea, Portland-street, Bow-street, and Edgeware-road, as Mr. Johnson's child, No. 10, South-Molton-street, by *Mr. Hyde*, *Mr. Roberts*, and others; they all received the Small-pox infection at the usual period, and went through all the regular four stages of the Small Pox. So that the third grand proof, the test, the infallible test *indentation*, seemingly determined to humble and mortify vaccinators, has fallen to the ground, never to rise again!

4. As to the question, whether persons have not the Small Pox twice, as a *palliative* for the failure of Cow Pox, it is too ridiculous to require an answer. Ask all the world for a century, inoculators, inquirers, practitioners, all the millions now living secured from Small-pox taint, all who have inoculated thousands and hundreds of thousands, and they will all unanimously answer, NO.\*

This question, like the rest, only shews to what shifts the vaccinators must have been driven to, from various facts, to have induced them to have committed themselves, in order

\* A pitiful, solitary, doubtful case or two are brought from provincial practitioners; but how comes it to pass, that neither myself, nor any other hospital experienced, old practitioner, have seen such instances in London, at least, where we see a thousand cases of every disease, to one of men in small country practice?

order to shew their entire want of knowledge in the excellence of improved *Small-pox inoculation*. It likewise proves, that the causes which gave rise to this palliation existed, or the palliation never would have appeared. If *Small Pox* had not *appeared* after supposed *security* from *vaccination*, no such conceit as persons having *Small Pox* twice could have ever been started. This miserable pretext then only proves the *fact*, that *Cow Pox* is no infallible security against natural and *epidemic Small-pox* infection.

5. As to the *Cow-pox mange*, various eruptions, gangrene, mortification, abscesses, &c. happening, as already mentioned, 5, 6, 7, and the following paragraphs, and the confounding *Small Pox* with *Chicken* or *Swine Pox*, though quite dissimilar; they have been so amply proved, and so universally known, that it would be impertinent, and tire the reader's patience, to resist idle conjectures or bold assertions, quite irrelative to the questions to be determined; therefore let them for the present be buried in peace.\*

The production of facts, on which the principal foregoing propositions depend, is now necessary, lest it might be supposed, in imitation of many violent vaccinators, that hypothesis is only drawn forth in battle array against hypothesis; bold assertion against bold hyperbolic assertion; artificial sophisms against artful sophisms, evasion, and subterfuge.

The facts stated are extracted from the experienced Dr. MOSELEY, Mr. GOLDSON, Dr. SQUIRREL, Mr. ROGERS'S, and Mr. BIRCH'S Observations; to which there are added above one hundred cases, that I have been either witness to, or which come well authenticated, above the reach of vaccinating cavil, or premeditated altercating attack.†

\* See the facts of eruptions, abscesses, with the plate, &c. in the little pamphlet of Mr. Rogers, dedicated to John Birch, Esq. surgeon of St. Thomas's Hospital, and to His Royal Highness the Prince of Wales, with the letter of that experienced surgeon, with proofs against vaccination, and why it should be abolished, from its failure and other disasters.

† It should be remarked, that Dr. Squirrel was formerly many years apothecary to the *Small-pox Inoculation Hospital*, at *Paneras*, under my worthy friend Dr. Archer, who, every one must allow, knew more of *Small-pox inoculation* than all the vaccinators do together of their favourite vaccinating project. He was a practical man, not a visionist.

## Proofs and Illustrations.

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN	EVENTS.
<p>I. II. Two children at Oxford, mentioned by me to the Honourable Committee of the House of Commons</p>		<p>In April 1799, by the genuine matter of Dr. Jenner</p>	<p>Small pox eighteen months after. One <b>DIED</b>, as I predicted, the other survived. They were the offspring of <i>Slatter</i>, in St. Ebb's parish, Oxford</p>
<p>III. Mr. Bailey's child</p>	1	<p>In April 1799</p>	<p>Small pox February 1801. Mr. Jenkins, Sloane-square, attended</p>
<p>IV. Mr. Robinson, surgeon, at Rotherham, vaccinated ten children from the matter procured from Dr. Pearson, Leicester-square. A month after, all inoculated for the Small Pox without effect.</p>		<p>End of the year 1799 Was this any rational proof of cow-pox security? Certainly not, for professional reasons, namely, the short time after vaccination</p>	<p>One <i>died</i> after of the small pox, having received it naturally, being then in the parish, though they had been inoculated one month after vaccination with the small pox, at that short period, without effect</p>
<p>V. Richard Curling, No. 18, George street, Portland-chapel</p>	6	<p>In May 1800. Mr. Roberts saw this case</p>	<p>January following had the small pox naturally. Much diseased with eruptions and ulcers after cow pox</p>
<p>VI. Mr. Thos. Alexander, 368, Strand, London, three children vaccinated, two daughters and a son. All had the Cow Pox; their arms inflamed and ulcerated afterwards</p>		<p>In the beginning of November 1800, with matter from Dr. Pearson's Warwick-str. Institution. I saw these children with Mr. Potier</p>	<p>These two girls had the small pox in December 1800, and January 1801, and communicated the small pox to Mr. Harding's child, 342, Oxford-street, who had a very bad confluent sort These evident cases of small pox were doubted by some violent vaccinators, as a proof they knew not small pox when they saw it</p>
<p>VII. VIII. Two children at Leeds in Yorkshire, from whom others were successfully vaccinated</p>		<p>In November 1800</p>	<p>February 1801, both were seized with small pox, and had it dangerously: attended by that excellent surgeon, Mr. Hay, at Leeds, and Richard Walker, Esq. my old and esteemed friend.</p>

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN	EVENTS.
IX. X. Mr. Green's child, and Mr. Mitchell's child, at Mal- den, Essex.		In the year 1801, vaccin- ated	Both received the small pox afterwards by inoculation
XI. The infant son of Mr. C—e, in Great George- street, Hano- ver-square		Was vaccinat- ed, and had the Cow Pox	From which he sickened, lin- gered, and died
XII. An infant of Mr. D—ns, in Wey- mouth-street			The arm ulcerated to an alarm- ing degree, and had nearly prov- ed fatal
XIII. Mr. W. Garton's child, Old King street, Bristol	1	Was inoculat- ed for the cow pox	Terrible cow-pox mange suc- ceeded, and in two years caught the small pox, and had it severely
XIV. Edward Bozzard, in Armstrong's and Wyat's timber-yard, facing Chelsea Water-works, had the Cow Pox in April, 1801		The operation performed at the Institu- tion in Golden square, Dr. Pearson's	Had cow-pox mange and ul- cers, fever, &c. after cow pox. He was seized with the natural small pox in Jan. 1803, of a bad sort, evident in his face. Attended in small pox by Mr. Cullume, in Eaton-street, Pim- lico
XV. XVI. Mr. Gamble, of Bungay, in Suffolk, a gen- tleman of for- tune, who as- sisted Mr. Sut- ton in Small- pox inocula- tion, from Mr. W. Walker, the astronomer		Reported that cow pox pre- vented small pox, but the contrary hap- pened to two servants who had cow pox from milking	One became a nurse in Yar- mouth hospital, caught the small pox, and DIED. The other caught the small pox, and was living with Mr. Gamble, when Mr. Walker saw her
XVII Charles Hillam's son, No. 44, Castle-street, Oxford-street	6	Had the cow pox from in- oculation	Seized with the small pox two years after; and his brother Richard, who had not the cow pox, caught the small pox of him. Mr. Roberts, of Warwick- street, Golden-square, inocu- lated from these children, and produced small pox

NAME AND ABODE.	AGE. y/s. ms.	VACCINATED, WHEN.	EVENTS.
XVIII. Mary Hart, daughter of Mr. J. Hart, of Adam's-street, Portman-squ.	3	In October 1802, at the Small-pox hospital, and pronounced secure from small pox	In March 1803, seized with the small pox, caught it from a relation inoculated by Mr. Ro- binson, Duke-street, Grosvenor- square
XIX. Henry Lemon, son of Mr. Le- mon, in No- name-court, Bedford-bury	3	In April 1803	Had the small pox in June 1804
XX. Mary Goulds, daughter of Mr. Goulds, 38, Bow-street, Covent-garden	2	In March 1804	In March 1805, seized with the small pox; attended by Mr. Andrews. I was called, and at- tended the case of small pox
XXI. Joseph Goulds, her brother. Small pox was communicated to others by in- oculation	3	Caught the small pox of his sister, though vac- cinated, and had the inden- tation com- plete	The father was in great dis- tress of mind. The vaccinators said it was impossible for Joseph to receive the infection. I advised the father to put the child to bed to the other. He received the small-pox infec- tion, and I attended him through all the four stages
XXII. In Sloane street, two young la- dies, one ten, the other four- teen years of age.	10 14	Sept. 1804. Both had the cow pox	In September 1805, they were inoculated by the same gentle- man for the small pox, and they both passed through the small pox regular stages
XXIII. Mr Varley's son- in-law, Broad- street, Golden- square	3	In the spring of 1802, had the cow pox	Inoculated for the small pox by Mr. Sandall, of Windmill- street, received and went through all the stages of small pox
XXIV. The Rev. Mr. Gray's son, of Oakingham, was inoculated from Varley's child-in-law for Cow Pox, and went through it	2	Hewasthought secure from small pox	He afterwards was inoculated for the small pox, and received it; and many were inoculated for the small pox from this sub- ject, who passed through the regular four stages of small pox

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>XXV. XXVI Mr. Englefield, Assembly- house, Kentish town, near to my country villa, had the Cow Pox in the regular way. Mr. Ro- berts visited these cases</p>	2 11	<p>In January 1805. The parents of whom are re- markably healthy, and the children were without eruptive or any disease</p>	<p>They both had afterwards the cow-pox mange to a dreadful degree, cow-pox abscesses in various parts. One died, as Mr. Sandys informs me, of sup- purated lungs, the other I have under my care, nearly cured by alteratives, &amp;c. More dreadful cow-pox mange, cow-pox evil, and ulcer, never appeared in both these children</p>
<p>XXVII. Report of Mr. Burnet, Upper Berkeley-str. Portman-squ. published by the respecta- ble Dr. Mose- ley, of Mr. Thomas Bam- bridge's child, No.17, Adam's street, Port- man-square</p>	5	<p>At the Small- pox Hospital, Feb. 1800, for the cow pox, by Mr. Wachsell:— had the disor- der to that gentleman's satisfaction, and the mo- ther was as- sured of se- curity from small pox</p>	<p>On the 5th of March 1805, Mr. Burnett was called to attend this child, who had the most in- veterate small pox of the <i>con- fluent kind</i>; and after a number of dreadful symptoms, lost the sight of his right eye, and DIED on the 16th day of the small pox disease. I saw this case with others. This is one instance, amongst other facts, that previous <i>cow pox</i> is no soother of small pox</p>
<p>XXVIII. XXIX. xxx. Harriet Bam- bridge, sister to Thomas Bam- bridge before mentioned.— Some Cow-pox adherents look- ing at the arm, as in Gould's child's case, thought it im- possible for the patient to catch the Small Pox, but the parti- zans of Cow Pox were de- ceived, as usual</p>	3	<p>October 1802, went through the cow pox satisfactorily Besides these two inoculat- ed with small pox, Mr. Maybank, Sloane-street, inoculated Lady Syke's footman's child, who had the small pox</p>	<p>In March 1805, received the small-pox infection. Caught it from her infant sister, whom Mr. Burnett inoculated for the small pox. This case was seen by numbers: the enthusiasts, as usual, denied the fact; but Mr. Burnett inoculated Patience Ed- wards, three months old, Adams- mews, and Elizabeth Walter, in Berkeley-street, aged two years, and to the entire discomfiture of the violent vaccinators, they both had the small pox in a re- gular manner. The last child had passed through cow pox at five months old, under that re- spectable surgeon Mr. Tuson</p>
<p>XXXI. A wine-mer- chant's child, in Westminster</p>		<p>About five years ago. I attended</p>	<p>Had a putrid malignant fever from vaccination, and died with an universal gangrene</p>
<p>XXXII. Peace Cozens, Maddox-street</p>	3	<p>June 1804</p>	<p>Terrible disease of the eye: glandular tumour in axilla</p>



NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
XXXIII. Elizabeth Davis, King's-arms- place	1 4	May 1804	Cow pox mange ever since, sent by Mr. Daws, Newman-str.
XXXIV. Miss Elizabeth Lutwidge, Mr Paxon's niece		Vaccinated at Hampstead	Had the small pox two years after
XXXV. Mr. Nicholson's little boy, North-street, Marybone, No. 2.	1 6	June 1803. In- dentation complete	Had the small pox June 1805. I attended this case
XXXVI. Mr. Joules's son, 2, North-str. No lymphatic glandular tu- mours what- ever	5	Small-pox hos- pital; parents perfectly healthful. I intend pro- ducing this case in my lectures	Terrible tumour in the face, of which a drawing is given, re- sembling an ox; on the left side a very large suppuration, and a similar swelling is now increas- ing on the right cheek dreadful to behold! Besides this, a dis- eased elbow joint
XXXVII. Elizabeth Keen, 12, Bulstrode- mews	2 3	May 10, 1805	Small pox 29th of May
XXXVIII. W. Keen, ditto	5	Ditto	Ditto
XXXIX. Sarah Gordon		Four years since at Small pox hospital	Both have had lately the small pox, which appears still evident. I visited them
XL. George Gordon			
XLI. XLII. XLIII. Mr. Smith's three children, Charles-street, Tottenham- court-road		One six years ago, one three years ago, and the other two years since	All have caught the small pox in June 1805, and passed through its regular stages. I saw them, and many others
XIV. Mr. Simmons, farmer, near Buntingford, Herts		Three years ago vaccinat- ed	Caught a most dangerous small pox, and died in June 1805, of that distemper
XLV. Mr. Brown's child Barlow- street		In the year 1801	Was never well after vaccina- tion; was convulsed, and died soon after with suppurated lungs

NAME AND ABODE.	AGE. yrs. ms.	VACCINATED, WHEN.	EVENTS.
XLVI. Elizabeth Stokes, 12, Orange- court, Swallow street	6	Five years since, with the indentation complete, by Mr. Ring	July 1805, had the small pox, and was visited by myself and many of the faculty, who left their names as witnesses of this small-pox case
XLVII. Master J. Wall, 32, Peter-str.	2	At the Jenne- rian Institu- tion house for exterminating small pox, Castle-street, Oxford-road	I visited with Mr. Sandall this child in the small pox, July 1805, at which time the child was in the suppurative stage
XLVIII. Mr. Oven's child Sion-place, Pentonville	2	Decemb. 1804	Received the small pox of her brother and sister: both died of that disease
XLIX. Mr. Sumner's child, at Mr. Moore's, as above	6 or 7	In the country four or five years since	The youngest caught the small pox of Oven's children, and has passed regularly through its stages, end of July 1805
L. Charles Farley	7	In the same house at Battersea- fields, by a gentleman from Great Queen-street, Westminster, in the summer 1804. Indenta- tions com- plete	These are the eight well-known cases of small pox happening after vaccination
LI. Ann Harris	7		
LII. Ann Vine Evan- gelist	7		All had the small pox in May 1805: all pitted. They were seen by numbers of the faculty. Another child in the same place shared the same fate. The two last 56 and 57. Died of small pox. Dr. Moseley and Mr. Roberts attended the whole eight cases. All have cow-pox mange. I saw these unfortunate victims to cow-pox inoculation, and the misery produced was inexpressi- ble
LIII. James Wood- ward	3		
LIV. Jane Harris	3		
LV. Jane Water	3		
LVI. LVII. Eliz. Nicholson John ———	3 3		
LVIII. Mr. Puddephat's child, Emily, 24, Titchborne street, Hay- market	2	When eight days old. In- dentation Mr. Robinson Duke-street, Grosvenor-sq	Received the small pox, was full of small pox pustules August 1, 1805, when I visited the child. This case was seen and acknowledged by many of the faculty

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
LIX. Mr. J. Adams, Nine-elms		Received the casual cow pox formerly	Afterwards had a most malignant small pox, and died on the eleventh day
LX. LXI. Two children of Mr. Colbeck, No. 3, Port- land-street, in Poland-street	3	In 1801. In- dentations complete	The eldest caught the natural small pox in September 1802, who gave it to the other. I saw them both, and Mr. Graham, of Great Portland-street, inoculated successfully from the matter
LXII. LXIII. Two children at Mr. Okey's, Edgeware- road, named Rea		Indentations complete	I saw them, and many others of the faculty, in the small pox, 1805. We inoculated from it for small pox successfully: Mr. Hyde and Mr. Robert's likewise
LXIV. Mr. Pickering's children, in the most perfect health before vaccination, Crown-street, near Compton- street.		Inoculated at the Institu- tion-house, Golden-squ.	Never had a day's health afterwards; one died two years ago, and the other I saw this day, August 1, 1805, in a very diseased pallid state, with symptoms of watry head. The child is now under my care, with little hopes of life!
LXV. Francis Walker, at His Grace the Duke of Devonshire's, shewn me by Mr. Curtis, Chiswick. This man said some- die of the na- tural Cow Pox	22	Had the casual cow pox when seven years old, at the Golden-ball, six miles this side Oxford	Had a severe confluent small pox afterwards. I saw him at James Armstrong's, Esq. Turnham-green At the Small-pox Hospital six or seven years ago, went through the small pox, notwithstanding previous cow pox
LXVI. Maria Miles, now living at Mr. King's, Sey- mour-place, Little Chelsea	23	At Mr. Cod- ling's, Salis- bury. Three children of Mr. Cod- ling's were likewise vac- cinated	Maria Miles caught the small pox. Then the three children were inoculated for the small pox, and all went through that disease. Maria Miles has had a very bad confluent sort, as the numerous pits in her face testify. They remained well two years
LXVII. LXVIII. LXIX. Five years ago			
LXX. A young woman, at Chelsea, at Five-fields		At Hampton, about three years ago	Had the small pox; I visited this patient at the request of Mr. Graham, Great Portland-street. He inoculated from the pustules many patients successfully for small pox

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
LXXI. Mr. Carrier's child, next Mr. Pickering's, Crown street, Soho		At the Institution, Golden square	Had the small pox three months after, and <i>died</i>
LXXII. Mr. Cottis's female child, 19, Great Yorkmews.	2 7	One year ago, 1804.	June 1805, had a most severe small pox, blind for six days. I saw her; she is dreadfully pitted in the face
LXXIII. Mr. George Pearce's child, 24, Great Yorkmews	3 6	Three or four years ago. Indentation	In the month of July 1805, I visited this child in the small pox
LXXIV. Mr. Miles's child, 2, Middlesex-place		Four years ago	Now, August 1, 1805, passing through the small pox
LXXV. Mr. Weston's child, Paradise street, Marylebone	3 6	Three years and three months since	Infected with the small pox June 1805. I visited this child, and others. Indentation complete in both arms
LXXVI. Mr. Beattie's child, 12, Barlow-street	6 5	Six years since at the Small-pox hospital	In June 1805, was seized with the small pox from a child inoculated by Dr. Young. Indentation complete
LXXVII. Mr. Little's child, 12, Barlow-street	5	Three years ago. Indentation complete	In June 1805, had the small pox. I saw the two foregoing cases
LXXVIII. The son of Capt. —, Rotherhithe		Three years ago	Is in the latter end of July 1805, passing through the small pox regular stages
LXXIX. Mary Finney's child, 7, Barrett's-court	1 5	Five months since. Caught small pox in July 1805	Now comes to the Marylebone infirmary with a bad confluent small pox, and since died of that disease
LXXX. Mr. Blake's coachman's child, 5, Baker-street		Vaccinated, & shewed indentation complete	<i>Died</i> in March 1805, of the small pox, had a very bad confluent sort

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
LXXXI. LXXXII. Farmer B ——— Chiswick, two children		Communicated by the respect- able Mr. Curtis, of Chiswick	Dreadful cow-pox mange, co- vering the face as with a mask, and other parts of the body
LXXXIII. LXXXIV. Two children of a lady at Ken- sington		Communicated by Mr Curtis, name concealed	Dreadful cow-pox mange fol- lowed
LXXXV. Ann Tarrant, 4, Mansfield-place Kentish-town	I 10	When nine months old, May 1804	Covered with cow-pox mange, dreadful abscesses, ulcers, &c. The marks now, 1st August, 1805. evident, and the mange not cured
LXXXVI. LXXXVII. Two nurse child- ren of Nurse Stewart, Maid- en-lane, Ken- tish town	I I	March 1805. I saw this case July 30, 1805. Not cured	Cow-pox mange in the feet, sores in the ears, ever since, &c.
LXXXVIII. Marianne Lewis, at the Fox and Knot, Cow- lane, Snowhill This child was brought to me at my house, Kentish-town, and a more shocking in- stance of human woe I never saw in all my long and very extensive prac- tical experience. Mr. ROGERS, in his letter to Mr. Birch, ob- serves on this subject, 1st. that there is an eruption which appears, as well on the body as limbs; 2dly, an hasty ab- scess, which contains a fluid dissimilar to any other; 3dly glandular en-	3 $\frac{1}{2}$ Now July 1805	At the Small-pox Hospital, April 1805. The mo- ther earnestly requested to have the child variolated, but it seems was harshly refused. The mother and father are very healthful per- sons, without spot or blemish, and without any family dis- ease whatever. I have pre- scribed for this unfortunate, very unfortu- nate object of commiseration, mineral altera- tives, but with what success time must de- termine. — A drawing by Mr. Pugh, an emi- nent miniature painter, graces	In June, 1804, broke out in the head, ears, and chest, with cow-pox mange, cow-pox bluish abscesses. When the cold wea- ther came they were better.— In May 1805, the same cow-pox mange, cow-pox abscesses, bluish in appearance, attacked the child in every part of the body; from head to foot there were nothing but cow-pox mange, cow-pox gatherings of matter, cow-pox ulcers, excoriations. The child was a mere <i>Lazarus</i> , covered all over with sores and disease, a most disgusting spec- tacle of terrible disease. In the night, from pain and irritation, the child is delirious, and moans comfortless all the day. I have given a drawing colour- ed of these appearances. Mr. ROGERS's plate may likewise be viewed, with the dreadful case of Rebecca Litchfield, at Mr. Bancks's, Strand. These are not solitary instances, for every day brings fresh proofs of beastly contamination from cow-pox

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>largements of the skin, at first the size of a pea, then growing knotty and hard, at length suppurating, I have seen numerous instances of these facts</p>		<p>the head of this tract. I am endeavouring to cure this truly horrid case, and she is better in August 1805</p>	<p>It is my intention, Sept. 1805, in my next course of medical lectures, excluding false systems, to exhibit publicly instances of cow-pox failure, and subsequent consequences, with the theory and cure of cow-pox mange, cow-pox evil, &amp;c.</p>
<p>LXXXIX. Mr. Bowen's child, at Harrow, a very respectable surgeon, and my worthy friend, inoculated after vaccination with small pox matter, and on the fourth year took the small pox</p>		<p>After being vaccinated, and going regularly through the processes, was inoculated three successive years with small pox matter, by the father, a medical practitioner</p>	<p>On inoculating the fourth year with small-pox matter, the small pox followed, and matter being taken from the pustules, another child was inoculated, and had the small pox. Thus it is proved, by this and other instances, that no period can be ascertained, when human beings may be susceptible of small pox, after vaccination</p>
<p>xc. The children of Mr. Hodges, Fulwood's- rents, Nancy</p>		<p>At the Small-pox Hospital; went regularly through vaccination, and had both the indentation in the arms; therefore not an infallible proof</p>	<p>Both had the small pox. I, with many others, visited them, and the committee of gentlemen vaccinators publicly acknowledged the facts. Other children were inoculated from these, and had the small-pox pustules, by Mr. Morgan. These truths were examined and approved in the report of the vaccinating committee</p>
<p>xcj. Mary, very publicly known to the profession</p>		<p>At the Small-pox Hospital; went regularly through vaccination, and had both the indentation in the arms; therefore not an infallible proof</p>	<p>Both had the small pox. I, with many others, visited them, and the committee of gentlemen vaccinators publicly acknowledged the facts. Other children were inoculated from these, and had the small-pox pustules, by Mr. Morgan. These truths were examined and approved in the report of the vaccinating committee</p>
<p>xcii. Daniel Butler, lived with Mr. Stone, in High-street, lodged at 42, Mary-le-bone-lane, went to Mr. Ring to shew the small pox; but was violently hastened out of the house, but not before he fainted and dropped down, almost lifeless from fear</p>	<p>33</p>	<p>Inoculated for cow pox, now five years ago, August 5, 1805. When the small pox was in the house, on a child now living, to render small pox lighter, but the experiment brought death, in all probability, instead of a milder small pox</p>	<p>Five days after he sickened with the small pox in both arms. The cow-pox pustule appeared. The arms, where the cow-pox pustule was, became gangrenous, mortified, or black. He had one of the worst small-pox cases possible, with purple <i>petechia</i>, and died putrid on the eleventh day Here we see a horrid instance of the fatal effects of vaccinating insane projects. There are others similar. Attended by Mr. Leighton, Welbeck street</p>

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN	EVENTS.
<p>XCIII. Marianne Butler, child of the unfortunate man who died, as represented in case 92. The unfortunate widow, with the most pungent grief, related the facts, drowned in tears</p>	3 $\frac{1}{2}$	Year and a half ago vaccinated, and then went through the cow-pox. Attended in the cow-pox mange, &c. by Mr. Blanshard, surgeon, Great Mary-le-bone-street	Every part of her body, from the head, face, which was covered like a mask, chest, abdomen, arms, legs, fingers, and feet, with <i>cow-pox mange</i> and <i>cow-pox abscesses</i> . Got apparently well in 1803. In 1804 broke out again, with eleven holes in her back, like Lewis's child. It is impossible to perceive the end of beastly <i>cow-pox mange</i> , &c.
<p>XCIV. William Bench, a child in Isaac's Ward, St. Thomas's Hospital, Nov. 1800</p>		Inoculated with cow-pox matter, being in dread of small pox	Vaccination regularly succeeded; but thirteen days after variolous or small pox appeared
<p>xcv. Mary Salloway, in Mary's ward, as above</p>		Ditto	In four days the small pox appeared, and was very severe
<p>xcvi. Dr. Lister's case. These mentioned by Mr. Rogers, in a letter to John Birch, Esq. surgeon of St. Thomas's Hospital</p>		A mother had the small pox. In six days after the complaint appeared, the child was vaccinated. Went through vaccination	In fifteen days a few eruptions appeared, most probably small pox; but, however, this was doubted by the patrons of vaccination
<p>xcvii. Abraham Howard, Mr. Birch's patient</p>		Vaccinated while at the breast of one who had small pox	Vaccination proceeded, but afterward had the small pox
<p>xcviii. xcix. Two more cases at St. Thomas's Hospital</p>		Similar to the former	The conclusion was, that vaccination would not impede small pox infection
<p>c. Case at Islington, from Mr. Rogers, of death from vaccination</p>		This was a case where the arm ulcerated from vaccination	The patient died. Many of the faculty saw this case, amongst whom were Mr. Cline and Sir W. Blizard, &c. &c. as Mr. Rogers mentions

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>ci. Mr. Hall's child, Thunderbolt- alley, at Clap- ham, who died under vaccina- tion</p>		<p>Vaccinated Oct- ober 22, 1801. The matter pro- duced the de- sired effect on the arms. Most of the faculty know this case</p>	<p>The 31st being the ninth day from inoculation, a spreading inflammation covered the body, and the child died on the 16th of November, 1801. The mat- ter supposed to be taken too late, which is candidly granted</p>
<p>cii. The infant of Captain B. of the navy. Death from vaccina- tion</p>		<p>Vaccinated, and the fatality was for a short time concealed</p>	<p>The child died from vaccina- tion, but the names are requested not to be published</p>
<p>ciii. The case of the child of Dr. Smyth Stewart who died from vaccination, com- municated by the Doctor him- self in a letter already pub- lished, in the most extreme parental an- guish</p>	<p>22 days old. In perfect health. Dated Billeri- cay, Dec. 4, 1802.</p>	<p>In April 1802, was vaccinat- ed, and went through the dis- ease agreeably to Dr. Jenner's description. The case was cow pox mange, cow-pox ab- scess, cow-pox ulcer, ending in a miserable death</p>	<p>On the 14th day after vaccina- tion the inflammation in the arm returned, extended to a very alarming degree, accompanied with hard tumours and blotches. These terminated in foul ulcers, resisting all medicine. The in- fant was in most excruciating pain and torture. She died the 1st of October, 1802</p>
<p>civ. Samuel New- man's daughter, No. 6, Nelson's place, Mary-le- bone</p>	<p>8</p>	<p>At the Small-pox Hospital six years ago, Pan- cras</p>	<p>Had a very bad confluent small pox afterwards</p>
<p>cv. Mary Johnson, No. 10, Hart- street, Covent- garden</p>	<p>1 6</p>	<p>Vaccinated at the central house in Salis- bury-court, June 1803</p>	<p>Had the small pox June 1805. Mr. Hewson, of James-street, inoculated from this case success- fully</p>
<p>cvi. Susanna Johnson 10, Hart-street</p>		<p>Vaccinated three years since at the Small-pox Hospital, Pan- cras</p>	<p>Has a lymphatic glandular swelling in the neck, and other morbid appearances</p>
<p>cvi. John Clay, in the same house with Mr. Johnson</p>		<p>Vaccinated from Mary Johnson</p>	<p>A few months after had the cow-pox mange, and his consti- tution is quite broken down with that disease</p>



NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p align="center">CVIII.</p> Mr. Bryant, grocer, Sloane-str. whose child had cow pox, after caught small pox, and proved the vaccinators know not small pox when they see it	5	Four years ago vaccinated. <i>Indentation</i> complete. This case shews the prejudices of vaccination! Every old woman knows the small pox at first sight	May 1805, caught the small pox, had a full crop. The most famous and principal vaccinators saw the child, but did not allow the case to be variolous, as usual in too many other cases. Dr. Moseley and Mr. Roberts, who took matter, gave it to Dr. Regnault, who inoculated a child, and his own child, from that child: they both had a complete <i>small pox</i> . Dr. Moseley visited the first case
<p align="center">CIX.</p> Mr. Vincent, grocer, Brompton	3	Vaccinated, and the <i>indentation</i> complete	Caught the small pox in June 1805. Mr. Richardson, surgeon, Sloane-street, inoculated two children, and produced a full crop of <i>small pox</i>
<p align="center">CX.</p> Mr. Brailey's child	2 8	At the Small-pox Hospital. <i>Indentation</i> complete	Forty weeks afterwards died of the confluent small pox
<p align="center">CXI.</p> Mr. Fairbrother, 13, Exeter-str. His child Marianne		Vaccinated three years last February 1805	Had the small pox very full in June 1805
<p align="center">CXII.</p> Mr. Smart, Castle-court, Fulwood's-rents. Proving that cow-pox may attack after small pox; therefore dissimilar, and not analogous.		Inoculated with the Small-pox seventeen years ago by Mr. Walker, Bampton	Ten years afterwards had the cow pox in a most violent manner by milking, so that she was delirious and in great danger of her life; and, to use her own words, she raved like a mad person, according to report
<p align="center">CXIII.</p> A child of Mr. James Richardson, farmer, at Wheeley, near Colchester, Essex		Vaccinated in the spring 1804, by an eminent surgeon in the neighbourhood, and went regularly through the progress. <i>Indentation</i> complete	On the 15th of May 1805, was inoculated by Mr. Anthony White, Cockspur-street: on the 23d, was labouring under a thick crop of variolous pustules, and went through the small pox

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>CXIV. CXV. Two children at Beddington, communicated by Mrs. Brennan, first midwife to the Queen's Lying-in Hospital</p>		<p>Vaccinated in June 1805, by a humane clergyman</p>	<p>Both died from cow-pox inoculation</p>
<p>CXVI. Another child in the same place</p>		<p>January 1805</p>	<p>Covered from head to foot with cow-pox mange, gatherings of matter, and ulcers</p>
<p>CXVII. A child was inoculated for small pox, two years after cow pox</p>		<p>These cases were from the ingenious and candid Mr. GOLDSON. This gentleman was next to the celebrated Dr. Moseley, in making inquiry concerning the permanency of cow pox security against small pox infection.</p>	<p>Variolous eruptions appeared, which did not suppurate. Every experienced practitioner must know that there is a species of small pox which never does suppurate. I have seen hundreds of instances. What is called the white ives, or warty small pox</p>
<p>CXVIII. A similar case</p>		<p>Mr. GOLDSON's cases.* See the book</p>	<p>Case CXIX. caught the small pox of her sister, who had been inoculated with variolous matter. There appeared a hundred eruptions on the face. Went through the small pox, and others were inoculated from these pustules, and had the small pox. Even these facts have been violently disputed by the vaccinating faction</p>
<p>CXIX. In 1801, Mr. Luscombe's child, keeper of the Gaol at Portsmouth, was vaccinated from this child with success. Indentation most complete</p>			<p>Case CXIX. caught the small pox of her sister, who had been inoculated with variolous matter. There appeared a hundred eruptions on the face. Went through the small pox, and others were inoculated from these pustules, and had the small pox. Even these facts have been violently disputed by the vaccinating faction</p>
<p>CXX. Another case of small pox after vaccination</p>			<p>This was a most decided case, though carped at by vaccinating enthusiasts, who seem determined to delude all the world</p>
<p>CXXI. CXXII.</p>		<p>In March 1801</p>	<p>In April 1802, was inoculated with small pox matter, and no doubt had the disease</p>
<p>CXXIII.</p>		<p>A marine vaccinated</p>	<p>Had the small pox after cow pox inoculation</p>

\* These cases are as decided as any published. Neither cavilling, ribaldry, nor tart invective, have any effect on sensible minds searching for truth, especially from men who seem to have banished decency and probity from the human virtues. If the difficulties which the writers of vaccination pretend to, exist, its condemnation is complete; for what cannot be universally practised is un-

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>CXXIV. A third case is acknowledged by a physician at Oxford, in his learned letter. The excuse for failure is, certainly, inadmissible; because all failures may be attributed to any cause the vaccinator pleases</p>		<p>The excuse alleged is, that the matter was not genuine. Many writers have confused and puzzled a plain question: <i>whether vaccination be an infallible and permanent security against small pox?</i> — <i>Proofs answer, NO!</i></p>	<p>The parties were vaccinated by eminent vaccinators; small pox appeared after, which is all candour and judgment wants; for, if such excuses be permitted, there is an end of all certainty in vaccination, and it stands condemned by the acknowledgment of its warmest and most enthusiastic adherents</p>
<p>CXXV. Alexander Cul- lum, 23, Ogle- street, when the small pox was in the neigh- bourhood. I visited this case</p>	3 6	<p>July 2, 1805, vaccinated to render the small pox, in case of infection, milder; not by my order, for I never try experiments on human beings</p>	<p>This child <i>died</i> of a most ma- lignant confluent small pox on the 28th of July. On the arm inoculated with cow pox was a scab, and a terrible rash appear- ed many days before the small pox</p>
<p>CXXVI. Mary Ann King, 12, Bulstrode- mews, having small-pox</p>		<p>Had been vac- cinated near the time</p>	<p>The small pox was mild</p>
<p>CXXVII. Two others were inoculated with cow pox two or three days after</p>		<p>Vaccinated May 13, 1805, about ten days after small pox ap- peared in the neighbourhood at the same time: there was the usual signs on the arm of vaccination</p>	<p>They both had the small pox mild. The eldest took <i>infu- sum rosæ</i>, the other recovered without medicine, the cow pox going on through its usual pro- gress</p>
<p>CXXVIII. Mr. Andra's child, No. 31, Eve-sham- buildings, So- mers'-town</p>		<p>Vaccinated at Small-pox Hos- pital</p>	<p>Afterwards caught the small pox, and had the distinct sort</p>
<p>CXXIX. Mary Badger, Wilstead-street, No. 37, Somers' town</p>		<p>Vaccinated as above</p>	<p>Afterwards caught the small pox naturally</p>

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CXXX Madame Allou- rie's child, 31, Eversham- buildings, So- mers'-town		Vaccinated as above	Inoculated for the small pox afterwards, and had it very bad
CXXXI. Mr. Auger's child, 41, Wil- stead-street, Somers'-town		Inoculated for the cow pox	Caught the small pox after- wards, and had a very bad con- fluent sort
CXXXII. Mr. Marshall's child, plumber and glazier, Charlton-street, Somers'-town		Inoculated for cow pox at Small-pox Hos- pital	Caught the small pox in the natural way, and had a very bad confluent sort
CXXXIII. Corporal Tissa- man's child, Knightsbridge- barracks. The foregoing five cases were com- municated by Mr. Stevens		Inoculated as above	Caught the small pox three weeks after it had been vaccin- ated
CXXXIV. Mrs. Collier's maid-servant, Church-court, Strand	16	Vaccinated as above, four years ago	Is now going through a bad small pox, received in the na- tural way 28th July, 1805
CXXXV. William Wild, Angel-street, No. 13, St. Mar- tin's-le-Grand		Vaccinated two years ago	Is now in the small pox, taken in the natural way, August 1805
CXXXVI. Mr. Bryan's girl, No. 1, White- horse-court, White-cross-st.	11	June 1805, vac- cinated to light- en variolæ	In nine days after had a most dreadful small pox, of which a gangrenous appearance in most parts of the body was evident, purple spots, &c. and the child died
CXXXVII. Mr. Colson's grandson, at the White Swan, White-cross-str.	2 4	Vaccinated Sept. 1803	Caught the small pox, which was a most violent confluent sort, with purple spots, and died very putrid the end of July 1805

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CXXXVIII. Mr. J. Twyford's daughter, Wilsden-green	9	Vaccinated	July 1805. Had a very thick small pox
CXXXIX. Mr. Street, carpenter, at Mr. Colebech's, No. 3, Portland-str. Poland-street. A boy	3	Vaccinated	Has large tumours on each side of the throat, and other symptoms of disease, in August 1805
CXL. The child of Mr. Cowen, 35, Walcot-place	3	Vaccinated eighteen months ago	Cow-pox mange and cow-pox abscesses on the thigh and back, &c. ever since
CXLI. A child brought out of the country		Vaccinated by an eminent practitioner a year ago	Has a most dreadful cow-pox mange, ulcers, &c. now under my care. Aug. 28, 1805
CXLII. The child of John Meredith, 3, Richmond-buildings, Kensington		In Castle-street, in Oct. 1803	Caught the small pox afterwards, and <i>died</i> of that disease, 20th July 1804
CXLIII. Mr. Einnard's child, 2, Grafton-street, Soho		Vaccinated November 1802	Caught the small pox the same in October 1804
CXLIV. Mr. Bryant's child, 11, Boswell-court, Queen's-square		At Small-pox Hospital 1802, and, as usual, confidently promised security from small pox	Caught the small pox at the latter end of the same year, and seen, as most others were, by many medical gentlemen
CXLV. Mr. Thorn's, upholsterer, Bear-court, Lincoln's inn-fields		At the Small-pox Hospital, April 1804	In November caught the small pox: seen by many
CXLVI. Mr. Perceval, Holywell-street, Strand, now living at Gosport		Vaccinated four years ago, and assured secure from small pox	The same year <i>died</i> of the small pox. Attended by Mr. Radnor, a respectable apothecary, Surry-street, Strand
CXLVII. Mr. Wood, 39, St. Andrew's-street, Seven-		At Small-pox Hospital, May 1802	Caught the small pox a year after

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>CXLVIII. From Mr. Cook, surgeon, at Barking, Mary Dangel, cook, at Mr. Downing, Hatton-garden</p>		<p>Had the cow pox very severely, being full of pustules, and exceedingly ill, at Highworth, Wiltshire, 1760</p>	<p>Thirty years afterwards was inoculated for the small pox, and had it in the usual manner. Recited by Dr. Sims</p>
<p>CXLIX. Dr. Harrison, of Horncastle, to Sir Joseph Banks</p>		<p>Vaccinated at five months old, went through the disease very accurately, and numbers were vaccinated from her successfully</p>	<p>This child caught the small pox with a moderate eruption; but the other children vaccinated from her escaped, at that time, small-pox infection</p>
<p>CL. Dr. Woodsorde, of Castle Cary, relates a case which proves the natural or casual cow pox no security, that is, permanent security against small pox infection, even thirty years after having cow pox</p>	<p>55 Escaped small pox 28 years after cow pox</p>	<p>Mrs. Dredge, aged fifty-five, caught the small pox from a boy living in the house. She had had a very severe cow pox. Sixteen years after was exposed to small pox—did not catch it</p>	<p>Twenty-eight years after having had the cow pox from milking, of a very severe sort, she caught the small pox. So that in no period hardly are those vaccinated, or who have the cow pox, secure from small pox infection. What a horrid reflection!</p>
<p>CL.I. A child in Mr. Deady's yard, Sol's-row, Hampstead-road</p>		<p>Communicated by Mr. Pointer, surgeon</p>	<p>Died of one of the worst confluent small poxes that was ever seen</p>
<p>CLII. A young woman at Harefield</p>		<p>Was vaccinated. Indentation</p>	<p>Had the small-pox very bad afterwards</p>
<p>CLIII. CLIV. CLV. CLVI. Mentioned in the Report, &amp;c. of the Honourable Committee of the House of Commons</p>		<p>Four practitioners, in different parts of the kingdom, relate four cases of cow-pox failure. Mr. Cline supposes cow-pox inoculation mitigates small pox. Facts speak otherwise</p>	<p>These were related to the committee by Mr. Birch, surgeon to St. Thomas's hospital, who, every person knows, is eminent in his profession, having been at that hospital above forty years</p>

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CLVII. Mr. Peers, per- fumer, in Jer- myn-street, a child of		After vaccina- tion, exhibits a dreadful in- stance	Cow-pox mange, abscess, and ulcers, from Mr. Rogers's book
CLVIII. Mary Dyer, of Old Sodbury		Vaccinated	Had the small pox after
CLIX. George Cocker, at Pancras workhouse, now at Nurse Stew- art's, Maiden- lane, Kentish- town	4	Vaccinated soon after birth	Covered over with cow-pox mange, scratching night and day, fever, &c.
CLX. Rebecca Satch- field, daughter of a workman at Mr. Bank's, Strand, pub- lished by Mr. Rogers, of which there is a drawing		Vaccinated when five months old, and suffered from cow-pox disease <i>suigeni- ris</i> . The vac- cination pro- ceeded in the usual manner	About a month after small ab- scesses were observed in the forehead, and in the arms, which suppurated, and were opened successively, which I call the cow-pox abscess; leaving after a bluish discoloration on the skin
CLXI. A servant's child of Mr. East, Adelphi		Vaccinated whilst at the breast, and the progress of pus- tule was regular	About nine days after large superficial abscesses on the nates, thighs, and body of the infant. They suppurated hastily, and the colour was of a dusky blue red, unlike common inflamma- tion. Same as the former
CLXII. The child of Matthew Mont- ague, Esq. was said to be put after vaccina- tion in the country, to the test of variolous infection, and caught the small pox		Several eminent practitioners vi- sited the child whilst under small-pox erup- tion; and it is said, my wor- thy and ami- able friend, Dr. Denman, sup- posed the case not small pox	In order to ascertain this fact, as I have in many other in- stances, matter was taken from the patient by Mr. Walker, an eminent apothecary, St. James's street, and two children of his coachman were infected by that matter with indisputable small pox, which regularly passed through the four stages
CLXIII. John Fowler, nursery child to Mrs. Cassady, Laytonstone, whom I saw	4	Went through the cow pox, and the <i>indentation</i> evident: pro- mised security	One year after had the small pox, and passed regularly through the four stages. Behold, as in other numerous instances, <i>cow-pox security!</i>

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CLXIV. John Thornton's child, James, at Laytonstone		When nine months old vaccinated, and promised security	Three months after had a confluent small pox very bad, and died on the twenty-first day
CLXV. Sarah Thornton, still living		Vaccinated. Indentation	Had the small pox afterwards
CLXVI. Mary Wall's child, Laytonstone	7	About a year ago in 1804	Now with the cow-pox mange all over the body. August 1805
CLXVII. John Young, Laytonstone	3 6	Two years ago	Cow-pox mange, and cow-pox evil, &c. over many parts of the body
CLXVIII. W. Root's child, Laytonstone		Vaccinated	Now, in August 1805, labours under cow-pox mange, &c.
CLXIX. Benjamin Birch, 8, Barrett's-court, St. Mary-le-bone		Two years since	In July 1805, caught the small pox, and passed through its stages
CLXX. CLXXI. Two children at Nurse Macy's, East Acton, Ashby, and Finlay. The cow-pox indentation visible in both arms of these children	4 3	Two years since by Mr. Walker, Acton. Two children in the same house were inoculated from the young man, whom I saw under the eruptive stage of small pox in August 1805	A young man came into the house, whom I saw, with a bad natural small pox. Ashby caught the infection, and had a large crop of pustules; Finlay had the benign small pox. Both went through the febrile, eruptive, suppurating, and exsiccating stages. I saw them well in August 1805
CLXXII. Ann Weal's child, No. 154, Swallow-street, whom I saw in August 1805	5	Vaccinated when five months old by a distinguished vaccinator, 1803, in the neighbourhood	I saw this case with Mr. Roberts. Broke out with bad eruptions, and cow-pox mange, &c. for which I prescribed
CLXXIII. Master Norrington, 10, Frederick-place, Hampstead-road, whom I saw	4 years old now, August 1805	When five months old, by Mr. Denner, Soho-squa. Indentation evident	The small-pox raged in the neighbourhood; he received the infection; went through the four stages, and pits are visible on the face, at this present time



NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CLXXIV. Mr. Wardly's child, Stangate, Lambeth, was vaccinated with matter from Mr. Spencer's daughter, surgeon, Charlotte street, Rathbone place		On the 29th of November, 1800, by Mr. Spencer himself The cow-pox pustule appeared, and the indentation is now visible	The small-pox raged in the place, and this child received the infection, and went through the regular four stages. The pustules were very small, but numerous, which is no uncommon circumstance
CLXXV. Mrs. Collins's child, Henry, Passage, Hampstead-road	6 now August 1805	Vaccinated about five years ago	In June 1805, had a confluent small pox, attended by Mr. Gaunt, Tottenham-court-road
CLXXVI, CLXXVII. CLXXVIII. Three children at No. 5, Union street	6 6 1 6	Two vaccinated above five years ago, the other when three months old	All have had a most dreadful cow-pox mange and evil, and are not cured
CLXXIX. A child at Mr. Blanshard's, Charles-street, Long-acre	About four years old	Vaccinated, and indentation complete	Had the small pox since
CLXXX. CLXXXI. Two children of Mr. Warren, No. 3, Cross-street, where are no signs of indentation	2 5	In the beginning of May 1805, from the same child, by a very eminent vaccinator, but it seems, the cow pox did not take in the usual way	The boy's face swelled enormously like to Joules's, broke three times, and an immense quantity of matter was evacuated. The youngest is now with cow-pox mange, and abscesses forming in the chest
CLXXXII. Mr. Reece, surgeon, went to Dr. Walker for cow-pox matter and was present at this fact		A poor unfortunate child had been vaccinated at the central Jennerian house. A death from cow pox inoculation	The arm swelled, inflamed, and mortified, and the child died. The mother was almost frantic while Mr. Reece was present, crying grievously in a flood of tears, and speaking the most bitter invectives against cow-pox inoculation
CLXXXIII. Mr. Goodwin's child, Warren-street	2	A year ago. Was under the care of Mr. Gaunt, August 1805	A very large tumour in the neck, which suppurated very slowly, with other indisposition

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CLXXXIV. The child of Mr. Hewit, No. 18, Southampton-court, which I have seen	5	About two years ago, by an eminent vaccinator. Now under Mr. Gaunt	A large abscess formed on the side, which now communicates with the thorax internally; a dreadful case. The air, in respiration and breathing, comes through the wound
CLXXXV. Mr. Savaine's grandchild, harness-maker, in Long-acre		About three years ago. I cured the case by bark and acid of vitriol	Had large suppurations on the ancles, which mortified, and with great difficulty was stopped, at last however cured
CLXXXVI. The child of John Lea, No. 26, Swallow-street, Aug. 23, 1805	1	Vaccinated by a distinguished vaccinator about ten weeks since. Indentation	Small pox August 23. I saw this child, Dr. Pearson present, and many other practitioners viewed this case
CLXXXVII. The child of John Mason, in the same house		Vaccinated ditto. Indentation	The same. These three children received small-pox infection from the disease being in the house
CLXXXVIII. Sarah Mason, in the same house	Five years now August 1805	Vaccinated at 5, Golden-square, four years since. Indentation	Had the small pox 1805. I saw her, and all these children were at Mr. Roberts's
CLXXXIX. Martha Deacon, near Marlborough	34	Caught the cow pox twenty years ago by milking	Has now, at the St. Mary-le-bone Infirmary, August 25, 1805, a bad confluent small pox
CXC. Mr. Pearson's child, No. 18, Mary-le-bone-lane	5	Vaccinated, but kept a secret by whom	Had the benign small pox August 1805
CXCI. Mr. Hunt's child, No 6, Market-st. St. James's		Vaccinated about fourteen months since	Has had cow-pox mange and cow-pox evil ever since
CXCII. Mr. Guinigo's child, in a Court, George-street, Portland-chapel	4	Vaccinated by an eminent vaccinator, who saw and confessed the case small pox	The child caught the small pox of his brother three months ago, now August 1805, given by Mrs. Curling

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
<p>CXCIII. The child of Thomas Phil- lips, 25, Great Barlow-street</p>		<p>At the Small-pox hospital, two years since</p>	<p>Abscess in the ear, and cow- pox mange for these nine months, swelled lips, scabs, &amp;c. August 1805</p>
<p>CXCIV CXCv. Two children of a nobleman's coachman, in which the mat- ter was sup- posed to be taken too late; but why were the children not vaccinated again?</p>		<p>Six or seven years ago: but it was said no scars were on the arm, which alone proves the security from future small pox, ac- cording to the vaccinators, but this is entirely proved falla- cious by many facts</p>	<p>Had the small pox three years after. On looking on the arms and finding no scars, which the vaccinators say is the true cri- terion of the parties not having had the cow pox. Matter taken from a pustule one week old never fails to produce true cow cow pox, say the vaccinators. How comes it to pass, with or without the indentation or scar, so many have had the small pox after?</p>
<p>CXCVI. Elizabeth Harns, communicated by Mr. Hodges, Fulwood's-rents who took her to the Small- pox Hospital in the small pox</p>		<p>Inoculated, says Mr. Hodges, with the cow- pox venom about two years ago, by Mr. Lucas, of Woo- burn, Bedford- shire</p>	<p>Hath now the small-pox very bad, Aug. 22, 1805, at the Small-pox Hospital. This came in a letter from Mr. Hodges, which I have in my possession</p>
<p>CXCVII. Mr. Rice's child, Iron-founder, Whitecross-st.</p>		<p>By a respectable practitioner</p>	<p>Has had a bad small pox since, and much scared</p>
<p>CXCVIII. Joseph Warren- er, No. 3, Cross- street, Carnaby- market, men- tioned before with cow-pox mange: the younger child likewise was vaccinated, and has cow-pox mange at the mother's breast</p>	<p>3 5</p>	<p>In May 1805. A great erup- tion after; in- oculated for cow-pox by an eminent hospi- tal surgeon; but as it <i>did not</i> <i>take</i>, considered as nothing. No disgrace to vac- cination, though the party may die of small pox after</p>	<p>In August 26, 1805. Has a very unfavourable confluent small pox. Led through it by bark and acid of vitriol. When the cow pox does not take, are not the vaccinators highly cul- pable for not repealing the oper- ation? but whether it take or not, <i>small pox</i> is often the conse- quence.</p>

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CXCIX. Mr. Turtle's child, corner of Argyll-street		Vaccinated at four months old	Has had the cow-pox mangle; treated unsuccessfully as the itch. Is now two years old, Aug. 29, 1805, under my care.
CC. Mrs. Sayre's child, at a Bro- ker's, Chandler- street	6	By an eminent vaccinator three years ago. In- dentation visible	In May 1805 her other child caught the small pox a week after vaccination. This child, one year old, gave the small pox to the other, formerly vac- cinated
CCI. The youngest child. Inocu- lated for cow pox		Had the cow pox complete; indentation in both arms. — Vaccinated twice, which did not render small pox mild- er, as very evi- dent	Seven days after vaccination, which was done twice; had the confluent small and cow pox at the same time. Face full of pits
CCII. A child in High- street, Mary-le- bone		From Mrs. Sayre's report	Had the small pox and died May 1805
CCIII. Mr. Hall's child, Upper Berkeley street		Vaccinated	Had the small pox beginning of the summer 1804.
CCIV. Mr. Berry's child, Notting- ham-court, Cas- tle-street, Long- acre		Six months ago. Vaccination does not miti- gate small pox	In June 1805, caught the small pox; had a very <i>bad</i> malignant confluent sort
CCV. Eleanor Luck- ston, No. 2, Phillip's-gar- dens. Mr. Gaunt first at- tended	8	Three years and a half ago	Tumours, abscesses, and crus- ty scabs all over the body. Lost the use of one knee-joint
CCVI. Ann Glover, No. 10, Tottenham- place	2	About a year ago	Cow-pox evil to a violent degree, attended by Mr. Gaunt
CCVII. Mary Ann Price, Clement lane, Clement's-inn	3	About a year ago. Mr. Gaunt foretold that it was small pox	Had the small pox in June, of the most confluent malignant kind

NAME AND ABODE.	AGE. ys. ms.	VACCINATED, WHEN.	EVENTS.
CCVIII. James Martin, No. 2, Phillips'- gardens	10	Five weeks ago. Mr. Gaunt at- tended	In fourteen days after caught the small pox, and recovered, but within three days has broke out all over with blotches
CCIX. Clarissa Sarnwell at Battle	8	Caught the na- tural cow pox three years ago	Has since had the small pox, and recovered
CCX. Thomas Wilson, Charlton-street, Mary-le-bone	6	Six years ago. Attended by Mr. Gaunt	Is covered with cow-pox blotches, and putrid stinking ab- scesses
CCXI. William Cowley, No. 13, Phillips' gardens	5	Three years ago. Now attended by Mr. Gaunt, August 1805	Has had cow-pox ulcers all over his body. Attended by an eminent physician
CCXII. Frances Wash- ington, King John's Palace, Tottenham-cor.	5	Two years ago. Now visited by Mr. Gaunt	Has had cow-pox ulcers all over his body ever since. Has lost the use of her limbs
CCXIII. William Deggan, related by Mr. Gaunt	3	About a year ago. In June 1805	Caught the small pox; has had a malignant kind, and is blind of one eye. Has the cow pox mange and many swellings, &c.
CCXIV. Alice Gawthorp, 25, Tower-str. Seven-dials. Seen by Dr. Adams, and many of the fa- culty	2 6	About two years or a little more	In June 1805, had the small pox and went through its regu- lar stages
CCXV. A child of Mr. Bennett, boat- builder, Lime- house	3	About one year and a half ago	Since which time has laboured under the cow-pox evil to a vio- lent degree
CCXVI. Mr. Wadding- ton's child, cor- ner of Goodge- street		In 1802, inden- tation visible	Caught the small pox in Aug. 1805. Seen by many of the fa- culty
CCXVII. A son of Mr. Chalie, Charles- str. Long-acre	5	In the year 1803	Suffered under the cow-pox evil, &c. ever since
CCXVIII. Mr. Hoddinot's child, 17, Char- lotte-street, Rathbone-pl.		In the year 1804, indentation was visible	Caught the small pox, had a malignant confluent sort, and died on the 31st of August 1805

THESE numerous well-authenticated facts may excite the curiosity of the public, and make some impression even upon the most violent supporters of vaccination. As to the people, that is, the inferior multitude, they have suffered too much from Cow-pox inoculation, not to be its determined enemies, and there are many suffering thousands in the different districts of London, and in most parts of the country, who execrate and curse the invention. Though poor, they do not think the lives or health of human beings are to be sported with, to gratify the chimerical speculators of dangerous curiosity. Mankind, sensible of their error, are returning to well-known, well-established *Small-pox inoculation* with ardour; and it is probable *Cow-pox inoculation* must as speedily be relinquished, as it was rapidly adopted; because the common people, who are most numerous, have been injured most, and many will not suffer any longer Cow-pox inoculation to repeat its calamities amongst their impoverished offspring.

The honourable, moderate, and humane part of the faculty too, are filled with grief and vexation at the numerous failures and other disasters of Cow-pox inoculation. They were forced into the practice through necessity and hopes of prosperity, and they now leave it in sorrow and hopeless adversity. Its vehement advocates, at present, defend their post inch by inch, and some endeavour to obscure or confound every circumstance, blaming one another for the misfortunes that have happened by their vaccinating activity. They are seriously admonished to repent in time, and to appeal to Heaven for mercy. Though it may not restore to mankind what they have been deprived of, yet it may shew that they are not lost to the feelings of humanity. Conviction of error, and contrition, are the first roads to sincere repentance.\*

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\* They should certainly repeat our confession in the beginning of the Prayer Book—"We have erred and strayed from thy ways like lost sheep: we have followed

The Honourable Committee of the House of Commons could know little of the art of physic, or the comparative view of Cow-pox inoculation contrasted to variolation, or Small-pox inoculation, except from the favourable reports of some of the faculty, without the assent of the royal colleges of physicians and surgeons. Vaccination stands condemned, by the experience of veterans in the profession. The written parallel evidence I delivered to the Honourable Committee was entirely suppressed; though I heard it was to pass as a part of the Report. Some Honourable Member next sessions may, perhaps, make a motion to have it produced, and then it will decidedly appear, that it does not correspond with what has been published, as my evidence, which, as it now appears, is little better than absolute nonsense. In the paper I shewed the advantages and disadvantages of Cow Pox and Small Pox, as far as I had then made observations, and that I had seen cases of *Small Pox*, and even *death*, happening after supposed security from vaccination: I had seen very bad ulcers; and it was candidly acknowledged, that abscesses had happened after natural Small Pox, which in one instance had proved fatal; that it was impossible, from the novelty of Cow Pox, to determine its excellence or inferiority compared to Small-pox inoculation. That the inoculation for Small Pox, if judiciously managed, was *safe, mild, and certain*, and unattended with *disaster, &c. &c.* My new treatment of Small Pox was mentioned, &c. Perhaps, had my evidence, I mean the written evidence, conjointly with those experienced practitioners, Dr. Moseley and Mr. Birch, been attended to, and if long, very long experience could have had weight against less experience; the Honourable House may see, with extreme concern, that time had not sufficiently

followed too much the devices and desires of our own hearts: we have offended against thy holy laws: we have left undone those things which we ought to have done; and we have done those things which we ought not to have done; and there is no HEALTH in us.

ciently elapsed, as I had observed, to have judiciously decided on the real merits of Cow-pox inoculation. A longer time for farther trial would have saved the nation ten thousand pounds, and the people the necessity of being inoculated for *Small Pox*, after Cow Pox, as the only mode of preserving their lives from the ravages of that epidemic disorder, under the present circumstances.

In the foregoing cases, there are above one hundred and fifty instances of Small Pox after Cow-pox; of some who died under vaccination; of above sixty who have had Cow-pox mange, Cow-pox evil, or ulcers, or gangrene; some who have had Cow Pox naturally by milking, yet have had Small Pox afterwards, and there are instances of persons receiving Cow-pox after Small-pox, which destroys the analogy of the two diseases.\*

*Treatment of Foul Eruptions, Cow-pox Mange, Evil, Blotches, Gangrene, &c.*

IT will be more useful to attempt the cure of these dreadful effects of Cow-pox inoculation, than to advance any more objections to vaccination; for if these, and many others to be produced, be not sufficient to make mankind on their guard against this well-intentioned novelty, were the world to be warned from one raised from the dead, or pronouncing a voice from heaven, it would not avail.

*Cow-pox Mange.*

The eruptions from the greasy-heeled horse infection, or *Cow-pox mange*, are in appearance like the itch, only more confluent and inflammatory, that is, the eruptions run  
 K into

\* In the few cases, (for there are many more) dates, ages, and other minute circumstances were sometimes impossible to ascertain, parents having neglected to take minutes, &c.; but the facts themselves are well known and authenticated. There are many others, too numerous to insert, about Fitzroy-Market, Camden-Town, Somers'-Town, in the parish of St. Luke's, St. Giles's, White-chapel, and Borough, which will hereafter appear, after those given have been digested.



into one another, or they are more distinct, inflamed, attended with dreadful irritation, so that the children thus affected have such furious itching, that they can neither sleep night nor day. Besides this *Cow-pox mange*, which is not like the real *itch* infectious, in some parts, at distances, are fiery scarlet oval blotches, running sores, &c.

#### *Cow-pox Abscess.*

The same children have little bluish abscesses forming in various parts of the cellular or adipose membrane, sometimes from head to foot, immediately under the skin, called *Cow-pox abscess*. They swell, inflame, suppurate, discharge stinking purulent ichor, or pus, called, vulgarly, matter, continuing in succession for months, nay years; degenerating into malignant ulcers; and they leave a livid bluish appearance when cicatrised. See Mr. Rogers's book.

The cure is to be attempted by alteratives of the mineral class; as cinnabar, antimonial sulphurs, with hydrargyric preparations, by unguents of sulphur and calx hydrargyri alba, or by unguentum mercuriale cum sulphure antimonii præcipitato, by lotions of hydrargyrus muriatus, &c. The alteratives to be exhibited night and morning, and in debilitated habits, cinchona and its preparations, as tonics are useful.\*

#### *Cow-pox Gangrene.*

*Cow-pox gangrene* requires bark, snakeroot, and vitriolic acid for its cure, wine, and pure air.

#### *The Cow-pox Ulcer*

Demands the mineral alteratives, nitre, &c. but tonics in debility and flaccidity.

This important inquiry reduces the whole doctrine of Cow-  
pox

\* For complete specimens of alterative mineral prescriptions, my book, called *Cogent Reasons* why astringent injections, caustic bougies, powerful salivations, and all rough practices, should be banished for ever in the cure of siphylitic and other impure affections, &c. &c. with a formula of prescriptions for all circumstances and symptoms that arise.

pox inoculation to the following few self-evident principles, when compared with the benefits, superiority, and certainty of *Small-pox inoculation*. It is by comparison of the advantages or disadvantages of any fact in the art of medicine, that should alone determine what is most excellent.

*Suppositious advantages of Cow-pox Inoculation.*

1. The well-intentioned Cow-pox inoculation has absolutely failed in answering its declared purposes in innumerable instances, therefore the sooner it is relinquished, the better it will be for society, and not wait for more mischief.

2. The instances are numerous, and daily increasing of the *Small Pox* happening in various parts of London, and in the country, after Cow-pox inoculation, even under the direction of the most eminent vaccinators.

3. The *indentation*, or rather, depressed cicatrix in the arm, the boasted and infallible proof of true vaccination and security from

*The experienced and long-proved excellence of Small-pox inoculation.*

1. The Small-pox inoculation has fully answered the purposes of preventing the reception of natural Small Pox, and disfigurement, as millions of living instances at this moment testify, in every part of the world, inoculated before Cow-pox was invented.

2. There are few instances extant of Small Pox appearing in any one subject, who had regularly passed through the four stages of Small Pox, from judicious Small Pox improved inoculation, as all old surgeons well know.

3. Security from Small-pox infection by inoculating for the Small Pox is so certain, that it is next to impossible to fail, which

## COW POX.

Small Pox, is proved imaginary and fallacious: for numbers have had the Small Pox, taken naturally, from natural Small Pox, or when epidemic in the air, with this very indentation, this certain scar of pretended security in their arms. Small Pox matter has been taken from these subjects in many instances, which has communicated the *true Small Pox* to others not previously infected. This, I myself, and many other practitioners, have been witnesses to. Therefore, the main point intended, which was to prevent *Small Pox infection*, is not obtained, nor determined!

4. Various *beastly* diseases common to *cattle*, have appeared amongst the human species, since the introduction of Cow Pox; as Cow-pox mange, Cow-pox abscess, Cow-pox ulcer, Cow-pox gangrene, Cow-pox mortification, and enormous hideous swelling in the face resembling the

## SMALL POX.

the practice of a century has fully established. If the matter for Small-pox inoculation be taken from a young subject, clear of scrophula, or any other disease, and the matter be taken from a *pustule* in the *crystalline state*, before suppuration be completed, the success of Small Pox is infallible, the patients have very few pustules, and all the symptoms are so mild, as to scarcely be considered a disease. The security from future Small-pox infection is absolute, and fully determined, beyond the possibility of doubt, excuse for failure, or hypothetical arguments, to palliate real disappointment.

4. No diseases, but perfect sound health in general, succeeds to *Small-pox inoculation*. Rare, very rare instances of a confluent Pox has happened by the negligence of the inoculator, in not examining the subject from whom he took the matter, or from taking the matter too late. Here

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countenance of an ox, with the eyes distorted, and eyelids forced out of their true situation. Diseased joints, &c.

5. Vaccination appears to have prevented the Small Pox only for a time, as from two or six months to five or six years; and here appears the great defect of Cow-pox inoculation; for no one who has been vaccinated can foretel when he may have the Small Pox afterward. No one is secure from natural Small-pox infection, if he come by accident where it may be epidemic: the vaccinated patient, thought secure, has caught the natural Small Pox, and died; and this has been known in different parts of the metropolis; where, if the same persons had been variolated by inoculation, no such death could have happened. The vaccinators are responsible for these misfortunes, both to society and the Almighty God, however the parties may

## SMALL POX.

the artist, not the art, merits censure, as *Dr. Archer* said, who inoculated above 40,000 successfully.

5. Small-pox inoculation, on the contrary, secures the party inoculated, who has gone through the regular stages, for LIFE, certainly, for LIFE. All apprehension of future Small-pox never enters the human mind after Small-pox inoculation. The art is surety against Small Pox, let the party even live in a Small-pox hospital in the midst of variolous exhalations. At the St. Mary-le-bone infirmary, we have frequently, and have now the worst species of natural Small Pox ever seen, some after vaccination; yet by commencing the treatment, from the moment it appears, by the preparations of *snakeroot*, *bark*, and *acid of vitriol*, few have died out of many hundreds; this my long life, dedicated to physic, fully proves. Then why leave

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screen themselves by evasion and excuses.

6. As to extermination of Small Pox by vaccination, it is impossible, unless the learned vaccinators could prevent the Almighty God from suffering this epidemic disease to rage in certain seasons of the year, which being impossible, *extermination* is impossible.

NOW having proceeded through an arduous and painful undertaking, in which the happiness or wretchedness of millions of mankind are involved. It becomes necessary to recommend future and constant investigation, to arrive at more truths on the present subject. They are now presenting themselves from all parts, though smothered as much as possible by the vaccinators, and particularly by men-midwives, who have seduced the innocent well-intentioned females, to suffer their infants to become victims to the Cow-pox inoculation project. Those practitioners in medicine, and others, who have seen similar bad facts opposing Cow-pox inoculation, in addition to these already represented and proved, who, probably, have practised Cow-pox inoculation for no other reason, for no other motive, than not to be out of the reigning *London fashion*, or to be behind their professional brethren, where their private interests are concerned; or through

## SMALL POX.

Small-pox certainty for Cow-pox perplexity and uncertainty?

6. One of the greatest blessings permitted to man, is *Small-pox inoculation*; and it will, if prudently performed, defend mankind from ever dying of that disease, though certainly always epidemic at various parts of the year in different countries.\*

\* It has been the author's uniform conduct, through life, to detect fallacy and to enforce evident truths. Placed when a boy, in 1757, to obtain science from the demonstrations in the dissecting-room and hospital practice, he never suffered any hypothesis or system, or idle speculation, to enter his mind, and all his writings and lectures tend to those important purposes, however they may have unintentionally offended those who hate truth, and are attached to false systems.

through public or private requisition from those who could not understand the subject, may, in some measure, atone for their credulity and precipitancy, by publishing from time to time all the disastrous events arising from vaccination that come under their inspection.\*

The NOBILITY, the GENTRY, the CLERGY, and all who are capable of giving accurate information relative to the true state and progress of vaccination, will perform a religious, moral, and public benefit to society, in scrutinising and obtaining authentic testimonies from all parts of the kingdom, in a case so important, so surrounded with doubt, ambiguity, or obscure perplexity, and so confidently supported by enthusiastic zeal and insuperable clamours.\* Mankind may, as usual, in vain expect any useful inquiry, any fair acknowledgment of facts, however obvious, from the vehement and strenuous supporters of vaccination, not any thing in the form of true information, not any publication of the instances of their failures in their grand *exterminating project*. They hitherto seem to proceed, regardless of all

\* Many of the faculty are extremely concerned that they ever promoted Cow-pox inoculation; have left the practice; and fifty or sixty have already applied to Mr. Roberts, surgeon, in Warwick-street, Golden square, for Small-pox matter to inoculate, conscious of having injured their friends and patients to an irreparable extent wherever they introduced the beastly Cow-pox disease. They are daily in expectation, from what has happened, of seeing the Small Pox appear amongst those they have, with the best intentions, vaccinated.—Mr. ROBERTS, of Warwick-street, Golden-square, merits the highest eulogiums for his disinterested conduct in exposing Cow-pox imposition, and in producing numerous facts, which the vaccinators shamefully concealed. That gentleman has been threatened, and treated very illiberally, by the monopolisers of vaccination; but he has, much to his honour, braved their menaces, and exposed their deceptions, subterfuges, and evasions. Mr. Roberts, likewise, has humanely engaged to inoculate the poor for Small Pox *gratuitously*, and has opened his house for authentic information of Cow-pox failure, Cow-pox evil or mange, Cow-pox death, &c. and in all cases where SMALL Pox has succeeded VACCINATION.

\* The vaccinators dare to say, that the public are so deluded in favour of Cow-pox inoculation, that they will have it. I know the contrary, from examining various parts of London. Besides, how can any but the disinterested, learned, and candid, know any thing on the subject, let their rank be high or low? Do the multitude know *anatomy, physiology, pathology, and therapeutics*? No; they do not even understand those terms, of course they can know nothing of the sublime and learned art of medicine. They cannot therefore neither perceive, reason, nor conclude, except from the report of the faculty, on any medical subject. *Ne sutor ultra crepidam*. Let not the cobbler go beyond his last.

all truths, with their usual determined obduracy, as though nothing inimical to their favourite scheme had happened. Many of those, likewise, engaged or embarked in the same delusive bottom, through self-interest, pride, or inclination, will not confess palpable error, as such honourable confession must diminish their consequence in the eye of the world, and degrade their rank in the profession; therefore no recantation of their false faith can ever be expected. It must be by the united testimonies of unprejudiced investigators; not by partial biased reporters, that vaccination must stand and support its ground, or like transfusing the blood of beasts into the human species, it must, in time, fall and be buried in eternal oblivion, never to rise again, like numerous other chimerical projects of every age, which the hand of time hath almost effaced from the whole face of the terrestrial globe.\* But, during the inquiry, are affectionate parents to be robbed of the serenity which Small-pox inoculation afforded? Are the tender mother's minds to be kept in continual expectation of Small Pox happening from the insecurity of Cow Pox, while a few projectors or visionists are pursuing their deleterious projects on human victims? Let mankind arouse from their vaccinating lethargy, and chace from their houses all who propose vaccination instead of salutary Small-pox inoculation. Are the numerous poor, the most useful body of society, any longer to be forced to suffer vaccination merely to gratify violent and

\* The greatest respect is due from one regular practitioner in medicine to another; they all rank as gentlemen in this country; and, indeed, too much honour cannot be paid to so liberal and learned a profession as physic. When, however, we see bodies of men advertising as committees to enforce the necessity of vaccination, after knowing so many instances of failure, after knowing so many proofs of various disastrous consequences, it is natural to inquire of what materials these committees are composed; for eminent men, in full practice, have no time to attend those meetings? Where they were educated, and how long they have studied and practised medicine; whether they be old and experienced in Small-pox inoculation, or young and inexperienced, and of course no judges on the subject? Whether they may have already distinguished themselves for learning, skill, and judgment in the profession, either by writings or successful practice; or whether they be some of those versatile characters,  
issuing

and determined vaccinators? Are mankind to become the victims to *horrid beastly diseases*, to continual suspense, and expectation of future misery, that a few fanatics in science may revel in wealth, and pursue their vain-glorious flights into the clouds of ruinous conjecture?—Forbid it heaven, forbid it humanity, forbid it reason, justice, and truth!

*Here, then, it may become necessary to take breath,—to pause,—to reflect,—and to seriously admonish the most furious vaccinators not to suffer the first angry emotions of their foaming wrath, to furnish fresh instances of their determined resolution, to persist in cruel and fatal error; for the world did not require Cow Pox, it was forced contrary to inclination into it. The Cow-poxers listen to nothing that does not flatter their chimerical notions, their pertinacious obstinacy in dangerous innovation, which so many fatal facts illustrate. Let not their fruitless irascibility vent itself in gross scurrility and abuse; for vulgar abuse and low sneers prove nothing, nor will they invalidate evident facts. No man of honour can attend to a concealed anonymous calumniator. It should be remembered too, that things, not persons, are the objects of this inquiry; the former are to be investigated, the latter should be admonished. Let them not exert their versatile genius any longer in the superficial invention of more quibbles, evasions, irrational bold assertions, nor plausible fallacies, to divert*

issuing from those hot-beds of hypothesis, some of the plausible medical schools, who, having no fixed principles to guide them, originating from real and *actual bedside practical experience and observation*, are always most prompt and foremost in retailing every new whim or imaginary conceit that makes its appearance? Whether they be men of superficial science, and who catch at the shadow instead of the substance of physic? Whether they be men of sound intellects, and who are strictly guided by truth, by facts; or whether they be men of warm imaginations, fond of noisy altercation, and appearing conspicuous more as overbearing wranglers than as men of solid judgment, and lovers of truth? Whether they know the right use of reason or *logic* in searching after truth and applying it judiciously; or, whether they take up false propositions for true, and not only contaminate their own minds with fatal hypothesis, but who, being active, zealous, and enthusiastic, by their apparent sincerity, violence, and specious sophistical pretents, they may not draw the superficial *multitude* into the very *snares* they have fallen into themselves? These and many such-like questions strike sober, sedate, and reflecting minds, who are not seduced to swerve from TRUTH, and vainly follow CHIMERA, that sworn enemy to man, attracting her votaries into all the labyrinths of eternal folly and error!



divert the attention of novel-mongers and the inexperienced in medicine, from the principal objects of impartial inquiry. Let the vaccinators honourably come forth and acknowledge that their well-intentioned endeavours have failed, publicly read their recantation, and suppress their Cow-pox project with as much ardour and vehemence, as they have promoted it. This would prove they are not, through self-interest, the determined enemies of all human society. Delusion can no longer avail, nor strut forth with vaccination state; the wiles of artifice and sophistry are nearly exhausted; and truth, illustrious truth, long invisible to human eyes, returns with all her dignified splendour.

To ascertain whether known, certain, and *long-experienced Small-pox inoculation* should be relinquished for *novel, doubtful, disastrous, and destructive vaccination*, is the principal object of this Essay. Let the faculty and whole world judge whether it be not high time to impartially examine and publish Cow-pox error, and restore Small-pox inoculation to its dignified seat in the surgical department, assisted by true medical skill, accurate discrimination, and confirmed experience?

HAVING fulfilled a religious and moral duty, a sacred trust due to the public, as a small tribute of the warmest gratitude for the unbounded medical confidence the Author hath enjoyed amongst all ranks, from the highest to the lowest, during the whole period of his professional life, amidst the most active scenes in medicine, which, perhaps, ever fell to the lot of one man, he is now compelled, as one of the last serious duties, to pronounce judgment on the foregoing authentic facts and reasonings, to the utmost limits of his abilities, without the least intentional offence to those in the profession who may be of a different opinion.\*

After

\* A most malignant *Small Pox* has swept off numbers this summer, many of whom have been vaccinated. To what is this owing to? Are not the vaccinators responsible, who have denied in the most inhuman *harsh manner* to inoculate for the  
the.

After considering, seriously considering the whole pretensions of vaccination, and the disastrous events that have happened, to which, principally, he has been an eye-witness, and having investigated candidly the excuses of Cow-pox failure, and the hypothetical arguments in its support; he must say, that had it fully answered the humane intentions of its ingenious inventor, and its vehement supporters, it would have proved one of the most beneficial discoveries ever invented. But it seems the vaccinators have been flying in the face of heaven, in introducing a *beastly* disease, and heaven holds them in derision—the Lord laugheth them to scorn. For, as it has fallen short, very short, and quite inadequate to its purposes, from the many instances of failure, and having been succeeded by *Cow-pox mange, ulcers, &c.* which have happened, daily do happen, and may in future happen to an immense host of the vaccinated, he must in the most sincere and solemn manner declare, that he considers Cow-pox inoculation so defective in the most important points, for which it was ushered into the world, as to be no *certain* and *permanent security* against *Small-pox infection*. Therefore, he shall continue to *recommend Small-pox inoculation* as the only experienced, certain, *safe, mild, permanent, and infallible* means of preventing all the evil consequences of malignant *natural Small-pox infection*, when epidemic,

the Small Pox, those who, from facts, were afraid of trusting to vaccination? Can it be supposed any of those numerous poor would have died of Small Pox, had the *avenues to Small-pox inoculation* been open as heretofore? Is it not a cruel tyranny, and illegal, to force vaccination on those who desire it not? Reflect on the unfortunate events of *Mr. Read's children, Park-street*—one is forced, unknown to the parents, to be *vaccinated* by an *enthusiastic vaccinator*, when Small-pox inoculation was ordered. The child, like many others, some years after, caught the Small Pox very *bad*, and recovered; but gave it the other, who died of Small Pox very lately. Are parents, tender parents to be forced into Cow-poxing? This may become a question for the gentlemen of the *long robe* to ascertain in the courts of judicature, where vaccination would soon receive its condemnation. If vaccination shuffled there with its hopes, its puffing reports and thinking, its *ifs* and *ofs*, it would be answered, The Court does not ask what you think, hope, or suppose, but what do you actually know of Cow Pox on *oath*? and, the answer must be, unless *perjury* be added to other injury, That it frequently *fails of answering its proposed purposes, and is productive of terrible eruptions.*

epidemic, as at present, in the *air* itself, or amongst mankind. This it has performed, and will, if skilfully administered, ever perform, until time shall be no more!

*What ought to be done from knowing the failure and disasters of Cow-pox inoculation, to remedy the evils.*

This melancholy subject, which must excite the keenest anguish in the breasts of all affectionate parents concerned, and the world with grief and horror, requires all the consolation the art of medicine can accomplish. *Sed quid est agendum?*

There remains at present but the alternative, either of taking the chance of acquiring the Small Pox *naturally* from those already infected, by the variolous air when Small Pox may be epidemic; or to *inoculate* for the *Small Pox*, as Mr. Bowen, the surgeon, did, year after year, until those who have had Cow Pox receive Small-pox infection;—a horrid thing to reflect on!

The first is replete with danger, as hath been fully proved; therefore the latter, though a doubtful expedient, most probably will be preferred. For it may be proved, in time, that all those who have passed through Cow-pox inoculation may be as insecure, as all those who have actually had the *Small Pox* after vaccination. Whose turn it may prove next to be infected with *Small Pox*, no human discernment, no human foresight can foretel.

It is absolutely necessary, in the present depressing state of affairs, to give the best practical directions for managing the Small Pox in either instance that may occur.

*In the Pox taken naturally after vaccination.*

Wherever there may be apprehension of Small-pox natural infection after any future period from the time the parties

parties were vaccinated, let the following rules be observed :\*

1. Let the patients exposed to variolous air be gently opened in the usual manner ; or, if intended for Small-pox inoculation, according to ages, sexes, and constitutions.

2. Let them avoid animal food in general, and live on puddings, leguminous, or farinaceous foods, and let them drink the infusion of roses with the vitriolic acid, or elixir of vitriol.

3. If the parties should have been exposed to a very malignant Small Pox, from ten grains to half a drachm of *bark* in powder, should be taken three or four times a day in a glass of red port, with from ten to twenty drops of *acid elixir of vitriol* : and whatever drink may be made use of, it should be gratefully acidulated with *acid elixir of vitriol*. The parties should be always kept in *pure free air* as much as possible.

4. If there be reason to suppose the infection received from the common symptoms of Small Pox, as pains in the head, back, loins, and fever, cold shiverings, &c. then it is important first to open the pores by James's powder, and a strong solution of camphire, with tincture of snakeroot, and carefully avoid, as recommended in my Treatise on Putrid Fevers, all bleedings and saline remedies whatever ; for they have destroyed more victims in the Small Pox than stern armies have by the sword.†

5. When

\* It has been affirmed, that the poorer people at Brighton were so afraid of Cow-pox inoculation, that many drove their children last summer into houses where the natural Small Pox was present, preferring that dangerous chance to imperfect, doubtful vaccination. Another place in *Hampshire*, where the regular faculty denied to inoculate for *Small Pox*, the poor villagers were unanimously inoculated for Small Pox by a farrier at *five shillings* a head, and they all went through it with great safety—not one died.

† See my last Treatise on Putrid Malignant Fevers, Plague, &c. with an improved Mode of preventing Cutting in Gun-shot Wounds, &c. &c. where are all the necessary antiputrescent prescriptions for putrid diseases in English. At Blandford, in Dorsetshire, fifty years or more ago, there was a fire, and thirty-six persons in the *Small Pox* were put under the bridge, in a full stream of fresh air, and they all recovered. This account I had from my deceased friend John Tucker, Esq. formerly Member for Weymouth ; at which place I recovered from consumptive ulcerated lungs in 1773.

5. When the eruption should appear, it will be discovered whether the Small Pox be *distinct* and benign, or confluent and malignant.

6. Then, in either case, the patient is best secured from the secondary fever, which has always a putrid malignant tendency, by giving the bark, in all the usual and most efficacious forms, united to the acid of vitriol and snakeroot.

7. If purging should happen, then the acid is to be omitted, and in its place, with the bark, Hoffman's anodyne liquid may be substituted for the acid, with a little opiate confection, to prevent violent purgings.

8. In all other respects, and in all particular symptoms, the art of medicine is to exert its utmost *antiseptic energy* to prevent *purple spots*, gangrenous appearances, &c. which cannot in this short work be specified, and must always depend on the skill, learning, and experience of the practitioner.

#### *In Small-pox Inoculation.*

1. This should always be performed before or after dentition or teething, if amongst infants.

2. The general rules already delivered are applicable in Small-pox inoculation; but not so powerful a practice is required.

3. Let great care be taken that the Small-pox matter for inoculation be taken from a healthful subject.

4. Let the matter be taken from a pustule in the chrySTALLINE state, before *maturation* be complete; or a putrid fever may be inoculated conjointly with the Small Pox, and prove fatal. This to my knowledge has happened.

5. When the matter be taken on a lancet, it should be covered up from the atmospheric air; for particles of human substances soon change, and tend to putrefaction. This is best done by putting the lancet into a stopper bottle; if the matter be spread on glass, it should be hermetically sealed.

6. The

6. The matter should be conveyed as soon as possible to the patient to be inoculated, lest a mutation of the inoculating particles take place, and they become partially putrid.

7. These are modes of practice, with a *pure free air*, that I have experienced through life to be always successful; the Small-pox has always proved mild, with few pustules, and it is seriously recommended to all practitioners, in practising the rules, to take matter themselves, and never depend on others, as by some accidental means they may be deceived. It was always a rule with me never to depend on another in any important concern, that I could and ought to perform myself, and for which I became responsible.

This inquiry into the merits and demerits of Cow-pox inoculation may be thought by the torpid or insensible part of mankind, to contain too many asperities against a practice that has obtained such universal assent; as though universal error were uncommon in the world, when under the guidance of credulity and enthusiasm. Those who are competent to reflect on historical records, will not be surprised, nor caught by the plausibility or impetuous fury of vaccination; for they must perceive that the human species in all ages have strayed from strict truths, and frequently run headlong into the precipices of false faith and the grossest errors, folly, madness, and destruction; not only in politics, but in religion, ethics, and science.\*

The

\* Reflect on the raving-mad folly of all the Princes of Greece, &c. and their credulous mad followers in the siege of Troy; the holy, Peloponesian and Macedonian wars; on the enthusiastic zealots and followers of Alexander the Great; on the mad rage for conquest of the Romans, which at last ruined the empire; on the enthusiastic credulous mad followers of the pretended prophet *Mahomet*, and his blood-thirsty army, in planting *Mahometism*, not by miracles, but by the sanguinary sword; on all the mad princes of Christendom following a miserable ecclesiastic, *PETER the Hermit*, in the destructive *CRUSADES* to recover the Holy Land from the Turks. Behold the mild Christian religion split into sectaries, supported by all the wild fury, at times, more like devils than meek followers of our blessed Lord and Redeemer. Behold the bloody wars on these occasions, the racks, tortures, burning with fire and faggots, &c. See the revolutions of various empires, and the mad fury of the democratic madness lately in France, and its consequences, and our wonder will cease, at perceiving a few medical adventurers forcing on all mankind what they were persuaded would prove an universal benefit, though unhappily, more likely to become an universal evil.

The learned medical profession have in this, as in many other instances, only taken an eccentric, temporary excursion into the attracting and delightful fields of fancy, novelty, and delusion; and after gratifying their inquisitive curiosity with the loss of several lives and other disasters, many are now coolly returning from their mischievous visions into the paths of experienced truths and unerring demonstration.

If the whimsical conceits of the medical fancy in every age were brought forth, as hath been observed, and their baneful consequences fairly delineated, they would degrade the art and professors below all description. Why then should we think the profession less liable to be deceived, and rashly rush into dangerous novelties and plausible errors now than formerly? Mankind are the same, composed of wisdom and folly, of self-sufficiency, credulity, and absurdity, as formerly; and vaccination is nothing more than a repetition of what has happened in every age; the agents of vain expectation, artifice, or false faith acting on human imbecility, on human weakness and folly. It promised every thing: it raised hope and banished fear—two of the strongest incentives to human actions, to human expectations, and, it is likely to terminate, like many other plausible, fallacious, ill-formed doctrines, in cruel and injurious disappointment, future apprehension of incalculable evils, hereditary beastly diseases, or fatal Small Pox, when soundly sleeping in security, and when least expected, or prepared to receive the deleterious infection.\*

The

\* Whoever would read *Lucian* on the pranks and vile contrivances of *Alexander the false prophet*, the pretended descendant of *Æsculapius*, and how all Rome and the Roman empire were imposed on, and even the Emperor himself, by that infamous impostor, who profanely pretended to deliver oracles, and who, by his artfulness and cunning, deceived the whole enlightened world; or whoever would peruse what I saw and published concerning *Mesmer* and magnetism at Paris, in 1776, will cease to be surprised at the folly and extravagant credulity of mankind. I sat in judgment on that famous impostor with the late *Dr. Franklin*, then at Passy, near Paris; and though this infamous juggler was detected, yet it had little effect on mankind, so determined they seemed to be duped. See my *Treatise on nervous and spasmodic convulsive Diseases, &c. &c.* Every man who is too penetrating to become the dupe to vaccination, must therefore expect to be abused and vilified by all the designing vaccinators.

The particulars of Cow Pox have been amply explained, their defects have been indisputably proved, and the superiority of *Small-pox inoculation*, compared to *vaccination*, requires no farther elucidation.

The necessity of recurring to Small-pox inoculation, from the absolute failure and other dreadful disasters of Cow Pox, has been, it is presumed, clearly demonstrated. The most refined, successful, and permanently useful Small-pox inoculation has been delivered, the result of successful practice and experience, for nearly a century since variolation was first introduced, though for centuries before well known in Turkey.

The cases introduced are not to be refuted or explained away as usual, by the active vaccinators; *they knew* many of the *facts* themselves, however they may screen their favourite project from the *disgrace* it merits. Evasion, stratagem, false reasoning, and threats are exhausted, ineffectually exhausted on the present occasion; and, it is hoped, mankind will no longer be abused with the extravagant suppositions, in mistaking *Small Pox* for *Chicken Pox*, *pimples*, nor *rash*, improperly so nominated by the Cow-poxers, when evident *Small-pox pustules* appear. Let actual Small Pox no more be called by some vaccinators, a *modification* of Small Pox, nor *Chicken Pox saturated*, ridiculous idea, with *variolous matter*, the impotent and superficial dreams, or futile contrivances, of men fitter for Bedlam than the profound practice of physic, or surgery.\*

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\* Some very decided cases, one given on oath, are delivered by Mr. Edwards, surgeon of Walcot, in the Bath newspaper, where Small Pox was audaciously called *Chicken-pox*; but inoculation from the pustules, proved the case to be *Small Pox* after *Cow-pox*. Mr. English formerly inoculated for *Chicken-pox*, but could not produce the disease; and Dr. Hooper informs me, he hath attempted the same without success. The characteristics of *Chicken-pox* and *Small Pox* are so well marked, that none, but mere novices in the profession, can mistake one for the other; even all the *old women* and experienced *nurses* well know the difference, and do not call the true *Small Pox*, the casual *Pock* common to nurses, as, to my knowledge, some of the violent vaccinators have. We have, at this moment, a most dreadful case of *confluent Small Pox*, at the St. Mary-le-bone infirmary, of a young woman who had been vaccinated about 2 years ago at Horton, indentation visible. I am endeavouring to save her life, by my antiseptic mode of treatment, and hope to succeed. One died very lately under similar circumstances.



These and similar delusions can no longer avail! The repeated attempts at deception on these grounds are therefore no longer tenable; the whole reasonable faculty laugh and shake their heads at these daring violations of truth, and the miserable shifts to which vaccination has been reduced. They humanely pity mankind for the miseries entailed on society, through the impetuous rage of Cow-pox ardour, cow-pox infatuation, and many honourable practitioners will endeavour to remedy the evil by restoring the *safest Small-pox inoculation* to the human race, as the only salubrious mode of stemming the destructive torrent of *Cow-pox devastation*.

In this salutary work, the whole faculty, all the learned, experienced faculty, not under the servile influence of *Cow-pox mania*, are respectfully invited. To the candour of numbers, must the detection, exposure, and abolition of *Cow-pox insecurity*, *Cow-pox mange*, *Cow-pox evil* be effected. The numbers of the prejudiced are strong and mighty, and some few still support themselves by fruitless, hypothetical, fallacious arguments and studied sophistry, or by an endeavour to obscure the clearest facts. The lights of truth will, however, dispel these clouds of darkness or obscurity, and facts and reason will most probably reign triumphant in the re-establishment of *Small-pox inoculation* in all its splendid and experienced utility.\*

\* What is likewise very remarkable and worthy of serious observation, that amongst the patients vaccinated, the most eminent vaccinators had drawings made from what they deemed some of the most accurate daily progresses of the Cow-pox pustule, the starry appearance, the exsiccation, or drying away, &c. but here, even here, as though fortune seemed determined to discomfit vaccination, the very children thus drawn from, the very children from whom painted plates afterward appeared, as the criterion of certain vaccination for all practitioners to be instructed from, these very children, with grief it is spoken, these very children fell victims to the *Small Pox afterwards*, as happened to Colebech's child, and one of the Barlow-street and North-street cases, &c. so that it appears the most eminent and distinguished vaccinators, not only deceived themselves, but all the rest of mankind, by their *Cow-pox paintings*, which was to act as a land-mark to the ignorant, when embarked in their vaccinating voyage. But if Cow-pox inoculation even had secured human beings from the *Small Pox*, which in numerous instances it is plain it has not; yet the *Cow-pox mange*, *evil*, *blotches*, *ulcers*, &c. and other *beastly* diseases, that have happened frequently, and are daily happening, would have proved an insuperable objection to the practice, in the reflecting mind of every humane and prudent physician.

THE END.

*William Long Esq*

*From the author*

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