INTO THE SUPPOSED PAILURES OF TACCINATION, AS A PREVENTIVE TO THE SMALL-POX; WITH A

YEW OBSERVATIONS ON THE TWO DISEASES.

the introduction of Vaccination, the Small-Pox proved more fatal to mankind than even the Plague little The latter peculiar to certain countries, whereas the former commits. its ravages throughout on the minds of my readers the following will prove to any unprejudiced mind that the world. But this is not all: it has the observations on the Cow-Pox, and to re- the cause of failure is to be found not in the power of bringing certain hereditary dis- move that too prevalent opinion, that, if a insecurity of Cow Pox, but from ignorance, cases into action, which might etherwise pimple arises on the part vaccinated, the dis- inattention, and the too fond wish among the have lain dormant in the system. Scrop ease has taken effect, and the person is poor of retailing any thing that is wonder- have been sevaccinated. Some appeared bula, or the King's Evil, for instance, is safe; the which I will prove to any unbi-ful. If a child happens to have any thing not to have been sufficiently affected; sure to be roused by the Small Port; per assed mind to be a rich source of the preju-like the Small Pox after vaccination, no old others would not take the disease again, and dation for this disease.

may be disarmed of its terrors, in a great quires the nicost amention, both on the part all this is taken for granted : the whole only, the Small Pox being in the same room. the asure, by Inoculation?" I grant it, so of the practitionen and the person vaccina, parish becomes acquainted with it; each It is principally samong the poor that far as relates to the individual; but here it ted. The person ought to be in perfect adds a filtle to the wonderful tale, and re-prejudices against Vaccination exist; and, is that the superiority of Vaccination is health; for it requires, as it were, the undil lates another case in point; and one case if we take the above statement as a sample, evident; the Vaccine Discesse cannot vided attention of the system, more particul soon becomes magnified into a score : per and apply it to the whole population, is it be communicated through the medium of larly should the person be free from any haps, at length, it comes to the knowledge of a matter of autative that failures of casionalthe air, but only by absolute contact, and eruptive complaint. And injury of the a medical man; he calls to see the child, and ly occur? Is it not eather matter of asnot even then, without being applied to a pustule before the twelfth day is hezardous; finds it, after all, a severe case of Chicken tonishment that they do not become much ofwound; whereas the Small-Pox, when once and unless one pustule or pimple " has been or Swine-Pox; or, if really Small-Pox, on tener, when we find that, on an average, a introduced, we know not when or where permitted to go through every stage, without inquiry it is found that the mother neglect third of the whole, either by their ignorit will stop. The inoculation of one may suffering the slightest injury, the person ed the instructions of the vaccinator, for ance or wilful neglect, put it out of our prove the death of hundreds. It is about cannot be considered as secure. It being fear that he should take matter from the power to know whether the Cow Por has two years since that we were visited with generally known that a redness around the arm, or some other such foolish idea. The had fair play? whether the whole body has this dreadful malady; and I speak within pustule at a certain period is the enterion same gossip, who took so much pains to been subjected to its influence; or whether bounds when I say, that at the least, one hun- by which medical men form their opinion spread the alarm, will, if possible, with even it has been merely a local disease, a mere dred in this and the adjoining town fell its of the security of the vaccinated, parents more carefulness, conceal her error; and, pimple, which has no more power of previctims: the havee it made in the two are too apt to neglect the instructions given if taxed with it, will shrug her shoulders, venting the Small-Pox than the ink in my per. was shocking indeed. I distinctly traced disease: it should be well remembered by not right. This is not a supposed case, nor an gently sought for cases of Small-Pox afthe disease from London. A child, on a every parent, that, although none can be exaggerated one: I have frequently traced ter Vaccination, among my own patients, visit to its friends in town, was hurried considered safe without the arcela, or in the most wonderful stories to such an origin, and in the neighbourhood where I have home in consequence of this disease making flamed circle, all are not safe that have it; I here is another fruitful source of error, happened to be; but, although I have heard ill; and from them it spread gradually over ing country for several miles.

It perhaps admits of some doubt whether the practice of Inoculation for Small Pox has been really useful to mankind. It is very certain that it has tended very much to perpetuate the disease. It is a fare thing informed, that, from the period the matter cination, and other causes, there are shades now a day's to hear of an adult that has not had the Small Pox (unless the person has been vaccinated;) whereas previous to the custom of Inoculation, great numbers went through life without being affected with this disorder.

The Vaccine Disease, when perfectly regular, is as great a security against the last three years I have seen one decided case is produced; the arcola, or inflamed circle, apply in vain. of Small Pox occurring twice in the same is a specific inflammatory action, produced in ... Respecting the following statement of individual, and another case where there was consequence of, or during its absorption. great reason to suspect it. Within this There are a few that ground their objecperiod I have vaccinated upward of tions to Vaccination on the notion that we strictly desired to attend on the 8th and five hundred, many of whom lay in the are entailing, by so doing, another disorder 10th, 11th, or 12th day of the disease, acsame bed with their brothers and sisters dy on the human frame, and interfering with cording to the maturity of the pustule on the ing of the Small Pos, and when it was so the dispensations of the Almighty. extremely virulent as to exceriate the mo this latter argument would equally apply as directed, thers nipples, and cause ulcerations on the to all medical aid; and respecting the forarms of the nurses; and yet, in every in mer, I have often thought that the peculiar fer safety. To prove this on a larger tional disease (and when alone it is efficascale : - In the Report of the Small Pox cious,) contrasted with the different appearis is stated, that 2,500, had been vaccina- prove that Providence has thus marked is in an hospital full of its infection, without perhaps the greatest scourge to mankind. Why is it then, it may be asked. In many countries where Vaccinetion is days mentioned, I foundthe Piate of the cause, is not in the inefficacy totally unknown, where a few years since it of Veccionitos, but in the inattention of used to rage with unbounded fury. Eng. nurses and parents, doubeless in many case, hand only, happy England! too free even

from ignorance; but I am serry, from ex- 1 to compel its inhabitants to do what would parience, to add, in numerous cases from be so much for their interest, and who enwant of attention to the directions of the joys the honour of having given birth to the medical attendant. The poor are too apt man who made this interesting discovery, to think, that the vaccinator, in directing stands almost alone in Europe, a prey to the parents to let him see their children on Small-Pox. It is here only that prejudices It has been thought, that, previous to certain days of the disease, does it with a exist against the Cow. Pox; here only that view solely of taking marier to vaccinate so many despise that mean which Infinite others; whereas, in fact, his motive is the Wisdom and Mercy devised for the ameli-

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I feel particularly desirous of impressing The following statement of 508 cases haps in some instances it even leys the foun- dices against the Cow Pox, and of the occa- gossip thinks of making the inquiry, Did were consequently secure from the previous

counties (for it spread I know not how far.) them at that most important period of the and, with a significant look, hint that all is its appearance in the family. A few days it is only one stage of the disease, and red and which I am sorry to notice, but I feel after its return it fell sick of the Small Pox; ness may be produced by friction of the it my duty so to do. Many benevelent. a child in the adjoining house was next taken | clothes, by a fall or blow; in short, by any ladies and gentleman are in the habit of vackind of rude treatment which would produce sunating their poor neighbours without hav-Windsor and Eton, and all the neighbour. a slight degree of inflammarien in any com- ing previously studied in books, and been mon pimple: it is by taking the appear- instructed by medical men, as to the certain will not be uninteresting to my readers to be not to be discovered at the period of vacis inserted into the arm, to the seventh or of difference where there may be a little eighth day, it is entirely a local disease. doubt; and, in all these cases, re-vaccina-The pustule now contains a colourless lim ition at some distant period is necessary. pid fluid, like water; about this time a new question whether its would not be better for process commences; the neighbouring ab. the operation to be performed always by sorbent vessels take up the matter, and car- professional men, so many of whom are Varielous as the Small Pox itself. In the blood is effected, and a slight degree of fever lic institutions, where no poor person would

stance where the progress of the disease had and specific character which the Vaccine been regular and uninterrupted, with per- Disease puts on when it becomes a constitu-Hospital of London, for December 1802, fance when only a local one, strongly tend to sed at the Institution, were afterwards inocu- strongly for our guide. He has given us lated with Small-Pox matter, and exposed the means of eradicating from the earth

security of the vaccinated. | oragion of the miseries of human life.

sional supposed insecurity of Vaccination. you obey the instructions of your medical Vaccination. The eight cases with an erup-Some will say, " But the Small-Pox The Cow-Pox, is a disesse which relational pox? No; tion were vaccinated as a temporary expedient

508 cases, it may be remarked, that they were vaccinated at a Dispensary; and all were But 8th day. Of this number there did attend,

On the two days 354
On the 8 h day only 90
Not at all 47
Applied too late to prevent
the Small Pox
Total doubtful from neglect and
inattention 154 154
Number Vaccinated . 508

Of the 334 that did attend on the two To be perfectly safe Irregular, in its appearance . 22 Regular, but having an eruption at the stane ...

Injured by rubbing, &cc 40	23
Total not safe 7.9 7	0
Number that gave me the opportu- aity of judging whether the dis- ease was regular Number that, by neglecting to at- tend on the days mentioned, pre- vent me from knowing whether they have had the observer.	4
prove security against Small Pox 15	4
TO THE PERSON OF	8
Of the Contract Private Private of the Contract of the Contrac) jirres

During the last six years I have diliof many, and have spent much rime in tracing these repette, I have never seen a single case of Small Pox after Vaccination, where I could satisfy my own mind that the progress of the disease had been fairly waiched, and a decided opinion given by ance of the pustule, with the inflamed ring, signs of safety: they may be perfectly the Vaccinator that the person was safe. One conjointly, that we can alone judge of the competent to judge of common cases; but, singular case has occurred in my Dispensecurity against Small Pox. + Perhaps it from the presence of other diseases, sary practice, when the Small and Cow-Pox appeared at the same time to affect the constitution equally; but this case made numerous proselytes to the Cow-Pox, who were before its determined enemies. How, indeed, could it be otherwise? Fancy to yourselves three children in one room with Small-Pox: one lying on the bed a curpte; another its life despaired of, but which, ry it into the circulation; it is now become a willing to vaccinate gratuitously, all that however, eventually, recovered; and the constitutional disease; the whole mass of apply; independent of the numerous pub. other, that appeared to be, in some measure, under the influence of the Cow Pox, alhough; tog late to prevent the Small Pox mark the difference,) running about the house with a few scattered pimples, as if nothing had been the matter, with it; -a warning to parents not to defer Vaccination till the Small-Pox is at the doors, which was the case in this instance. R. D. M.

* I have mentioned one, because it zerords with the general opinion of practitioners; but, in my practice, I have always recommended in viscoinstien, when less than two have been uninjused I have been in the habit of making three or lour punctures a ifacily one puncture should take effect, in every respect, I should not feel satisfied of my patierit's safety; in all such cases I have recommended re-vaccination at some distant period. I must however state, that agreat many of my patients have not attended to this rule; and no instance of failure, on this account, has ever come to my knowlege.

Athong the poor se is essentially necessary that more than one puneture should be made in each arm. They cannot pay the same attenson to their children as those in affluent circumstances, 284 shet have servants to wealch them a and the part vaccinated is so liable to be subbed from the cloththat if put of four pustules, itwo remain to the twelfth day uninjured, L have thought it fortunate