

by Drs. Wright and Macallum, by taking a case that occurred among the Indians and painting one side of the face, while leaving the other unpainted ; the side which was painted was not pitted at all while the other was deeply marked.

DR PERRIGO :—There has been all through England and the United States, in the medical societies, a thorough discussion on vaccination, and if you read these discussions carefully you can see through all a latent feeling that the present method of vaccination is not wholly protective. We are supplied with vaccine by commercial houses and just now, particularly on this continent, they are taxed to their very utmost. Vesticles are drained, and I have no doubt are overdrained, to arm as many points as possible, and there is no Government inspection or control ; the great desire is to supply all the demands that are made, and often I am sure we do not get that which we demand.

In company with the late Dr. Ross and Dr. Kennedy, during the epidemic of 1885, we were deputed to visit an institution on Cathedral Street. In this institution we saw what was a perfect revelation. We saw 25 or 30 children in the different forms of septic infection, erysipelas, etc., from which some died—one of the most pitiable sights I ever saw. At that time there was intense opposition against vaccination, so much so that it resulted in riots. I do not think that the bacteria of the skin were any more virulent then, than now ; we vaccinated from the brown mahogany scab, from the lymph, from the vesicle, and from points. With the scab as with the points, which I purchased from the New England Institute, I always had a typical vaccination vesicle from my vaccinations, and I had very few sore arms, and at the same time there were no precautions whatever taken against sepsis. From what I have seen in my own practice we have very seldom a typical vesicle from the points we are now using, and I have had a great number of sore arms. I may say also that I have refused in some 15 or 20 cases to vaccinate at all ; once I broke this rule in a delicate infant, smallpox being near them ; I was very careful about this case, treating the vaccination as a surgical operation in miniature, but I had an intensely sore arm. With the present vaccine points you have a very sore arm, a running sore, but do not get a typical vaccine vesicle. I think there are cases where we should not vaccinate unless there are cases of the disease in the neighbourhood. I do not want to decry the present method of points, but they are not always what they ought to be. As for supervision, in the United States, they say that this should not be under the control of the Federal Governments, but under the State, and we are almost in