

were 2,643 cases,—and that the death rate among the latter was thirteen times greater than among the former. Before the days of vaccination smallpox caused in England about 18 per cent. of all the deaths. It was then a children's disease, and swept them off the earth.

But we would solemnly advise the people to listen to Professor W. M. Welch, the well known authority of America, and Sir W. Osler, of world fame, rather than to the speakers at the Massey Hall meeting. Welch found in 5,000 cases that the death rate was as follows: With good marks of vaccination, 8 per cent.; with fair marks, 14 per cent., with poor marks, 27 per cent., and unvaccinated, 58 per cent.

One sentence from Osler's practice of medicine will suffice, as it closes the case and leaves nothing further to be said:

"Sanitation can not account for the diminution in smallpox and for the low rate of mortality. Isolation is a useful auxilliary, but it is no substitute. Vaccination is not claimed to be an invariable and permanent preventive of smallpox, but in an immense majority of cases successful inoculation renders the person for many years insusceptible. Communities in which vaccination and revaccination are thoroughly and systematically carried out are those in which smallpox has the fewest victims."

A speaker at anti-vaccination meeting made the statement that vaccination was a cause of tuberculosis and syphilis. Now, this is quite false, as the calves are tested and proven to be free from tuberculosis, and cattle animals never have syphilis. It is clear, therefore, that these wild statements about vaccine carrying tuberculosis and syphilis completely fall to the ground. But when people make such unfounded assertions upon a public some people are certain to be influenced thereby to their hurt. It is remarkable how even highly educated persons may take a wrong view of this subject. A former premier of Ontario once wrote me that I had made out a very good case in favor of vaccination, but that he still was a doubter.

Then one hears of persons, especially children, dying because of vaccination. Ample proof exists that vaccination does not cause death. It must be remembered that when so many children are being vaccinated there will be some deaths of an acute nature, as in times when no vaccinations are being done. Such diseases as pneumonia, nephritis, meningitis, anteriopoliomyelitis, purpura haemorrhagica, may attack a vaccinated as well as an unvaccinated child. Such deaths are in no way the result of the vaccination. But the trouble is that people will not reason logically.