

sibility resting upon those who, occupying positions in public institutions, were entrusted with the experiments with the Koch fluid, he had endeavored to fulfil his duty towards the profession and the public. The profession regard with eager interest the result of the work. It was therefore necessary that the members of it should be put into full possession of all the facts of the cases on trial and the records of the observations made. The profession could then judge fairly of the result. Towards the public, it was the duty of those using the fluid to use the utmost caution. To pronounce a decided judgment upon the merits of the treatment was not possible, and therefore the members of the profession should be slow in the expression of opinion on the matter. Unless care were taken, the Koch treatment would develop into a form of cruel quackery. He had endeavored to secure cases in which (1) the diagnosis was beyond a doubt; (2) cases which had been under observation previously, so that a just comparison of their condition before and after treatment could be made. Three cases were selected, and the treatment was commenced on the 12th January:—

*Case 1.*—A boy of 18, who had been six weeks in hospital in the early autumn. The temperature had always been normal, or nearly normal, never having reached 100°. The symptoms were debility, loss of weight, cough. The physical signs were indicative of consolidation at the right apex, involving the upper third of the lung, and commencing consolidation of the left. Tubercle bacilli and elastic tissue in the sputum. For a week before the injections were made the temperature was taken hourly. It never went as high as 100°. The result of the treatment has been little more than negative. A reaction has occurred, inasmuch as it is plain that the temperature rises to a point higher than was observed before, after each injection. Up to date, Jan. 23rd, the patient observes no change. The physical signs are unchanged. The sputum has been examined every day, but no change in the number of bacilli has been noticed. The patient has lost weight since he had been under treatment.

(To be continued.)