

ish period, and produced a slow and anxious convalescence.

There is one case which I should have mentioned, seen with me by Dr. Dwyer, of Toronto, and Dr. Sullivan, of Chatham, in which the serum produced very remarkable improvement, but in which the slow resolution and pleural thickening rendered the patient's state very critical for a long time. Recovery, however, has since been complete.

The two cases in which no special good seemed to result from the treatment were both such that we had no right to expect results. The first patient was a woman about fifty years of age, a case of chronic tuberculosis. The lower lobe pneumonia had reached the ninth day, the temperature was not high, the pulse bad, and respiration much embarrassed, both apices were full of moist râles, and distinct evidence of commencing trouble in the previously uninvolved base—the only reason for suggesting the serum was the hope that the fresh development might be arrested. The patient, however, died within a few hours of the time I saw her. The other fatal case was a colored child, six years of age, small and deformed as the result of spinal caries. An attack of measles had merged into one of extensive general bronchitis, with a consolidated left base. Beyond a slight lowering of temperature, no result seemed to follow the serum treatment, and death followed within thirty-six hours of my first seeing the patient.

In conclusion I would say that my two years and a half of treatment of lobar pneumonia by pneumolytic serum has convinced me:

1. That this method is of real and great service in shortening the period of disease—in stopping it before the critical crisis arrives, and in favoring a brief and uneventful convalescence.

2. That serum is probably of slight value, if any, after the sixth day of the disease.

3. I have only once found it necessary to give more than two injections, that is, twenty cubic centimeters of serum, and that one case was so badly complicated with pleurisy that no satisfactory conclusion could be drawn. When I gave the third injection the pleuritic were by far the predominant symptoms and seemed little affected by that dose.