

very itchy, and screaming violently. The pulse was now strong (99), and temperature  $101^{\circ}$ .

The following day, with the exception of a short interval of doubtful lucidity, the patient remained unconscious. The urine was passed involuntarily; a specimen obtained was found loaded with albumen. The left leg remained flaccid, but the left arm was rigid and pupils somewhat contracted. The temperature ranged from  $98\frac{1}{2}^{\circ}$  to  $101^{\circ}$ .

On the third day both arms were rigid, although the right was moved occasionally; the muscles of the neck were rigid, causing retraction of the head and turning the face towards left shoulder; the abdomen was retracted. The bowels throughout were very constipated. The coma deepened during the day; the pulse, not reacting to stimulants, became 130 and very weak, the lungs filled with moist râles, the temperature increased to  $104^{\circ}$ , and patient died. No autopsy was allowed.

On the day she was brought to the hospital a large mass of enlarged glands was noted extending from the angle of the jaw on right side half way down to the clavicle. These were of tubercular nature, giving a clue to the nature of the case, which was probably acute tubercular meningitis.

### *Copious Purulent Expectoration in Empyema.*

D. M., aged 42, a lumberman, was admitted on June 10th, 1890. Last November, after exposure to cold and wet, he was attacked with severe pain in the left side, with cough and shortness of breath. He stopped work and kept his bed for two weeks. The pain then ceased for some days, but the cough and shortness of breath continued. He now went to work about the lumber camp, doing light work, as he was weak. In the middle of January, as he was shovelling snow, he coughed while stooping, and a large quantity of pus was expectorated with but little effort, and formed a pool at his feet. He felt much better after this, and both cough and expectoration at once diminished. In the middle of February, after a fresh exposure to cold, he had another attack, this time in the right side, with severe stitch-like pain, feverishness, loss of appetite, cough, and shortness of