

apex sound was half an inch above the ziphoid appendix and to the right of the median line. Between the third and fourth rib, a little to the left of the sternum was an opening from which pus was discharging. The left lung was about completely solidified. On September 27th, 1901, a portion of the 6th rib on left side was excised and an opening made in the pleura from which a large quantity of pus was discharged. Free drainage was inserted and the patient improved rapidly. He gained over fourteen pounds in weight, the heart regained its normal position, and the lung slowly expanded. The points of interest about the case are, first, the long period in which pus was contained in the pleural cavity, as there is no doubt in my mind but that the case was one of empyema from the outset, and secondly, the opening near the sternum through which the pus was discharging. Though many cases of empyema have come under my notice in private practice and in the hospital, I had not previously met with this condition.

SPINDLE CELLED SARCOMA WITH CYSTIC DEGENERATION.

Mr. I. C., aged 44, Kingston, consulted me on Dec. 22nd, 1900. His personal and family history were excellent. He had noticed a small lump near the angle of the left jaw which, moveable for a short time, now appeared to be attached to the bone. It was about the size of a marble. This I removed and he left on the following day. No microscopical examination was made. He returned again on the 24th of May, 1901, the growth having re-appeared, being now quite large—indurated and with no well defined margin. I made a large incision tying the facial artery and removing apparently every vestige of the tumor. On September 14th, 1901, he once more came to the hospital. The growth was now widely diffused covering the left parotid and the left cervical region to the median line. There was also quite a large tumor in the right cervical region beneath the right submaxillary gland. Immediately beneath the right angle of the inferior maxilla was a large tumorlike projection. It was quite soft on the summit and had all the appearance of containing pus. On October 10th he once more submitted to operation. Upon incising the projecting tumor a quantity of pale straw-coloured fluid issued. The walls did not collapse and were