

illness. From January 1st, 1902, was treated in the Surgical Department for ulcer of the leg which was regarded as syphilitic and his general condition was so bad that the case was regarded as syphilitic cachexia. During the first week of January he began to complain of numb sensations about the mouth, although these were only transitory, and also in the right side of the body. For some time headache had been present and this became more severe about this time. The mouth was noted to be retracted to the left and he was unable to use the muscles of the right side of the face as well as of the right arm and leg; there was some difficulty in talking and swallowing. The tongue was pushed out to the right side. The knee jerks were absent. He had a great deal of frontal headache and on one occasion vomited.

He was transferred to the medical side, under Dr. James Stewart, on the 10th of January. The patient was very thin and emaciated, dull and stupid, and complained of some headache. Appetite poor, bowels regular. Pulse, 96; Temperature, 96; Respirations, 20.

*Vascular System.*—Arteries showed some thickening, pulse of fair volume and tension; heart normal except that pulmonary second sound was accentuated.

*Respiratory System.*—Vesicular murmur somewhat harsh, otherwise normal.

*Glandular and Locomotor System.*—The posterior cervical and inguinal glands were enlarged to the size of pigeon's eggs; the axillary and epitrochlear glands were also noticeably enlarged although not to the same extent. The skin was lax, the muscles wasted and there was an ulcer half the size of the hand over the lower part of the left leg.

*Digestive System.*—The lips red and dry; the tongue coated with brownish gray fur. The abdomen was somewhat retracted with some general tenderness on deep palpation; the central part of abdomen a little tense. The liver and spleen were not palpable and no abnormal tumour mass could be felt. Bowels regular.

*Nervous System.*—Dull and apathetic; complained of some headache, chiefly frontal. There was marked general weakness, a little greater on the right than on the left side; the power of grasp was not so good and the nasal fold not so marked on the right as on the left; only at times did the tongue protrude to the right in middle line. Sensation to pain was decidedly impaired over the right side of face; over other parts of the body doubtful as statements were erratic. Eyes showed double optic neuritis; axes of eyes seem parallel but at times patient stated that he could see double. Organic reflexes normal; superficial increased; Babinsky's sign absent; no ankle or rectus clonus; the knee jerks absent.