

This patient was readmitted on the 15th of August, two months and a half later, with very severe pain and tenderness along the right costal border. He had never been quite well, and three weeks before this second admission pain had begun in his right chest and shoulder. This was undoubtedly the beginning of secondary portal invasion, which soon led to effusion into the pleural cavity and pus expectoration. He was sent home on the 2nd of October, and died some weeks later.

*Case V.*—Mrs. O. T., aged 29, farmer's wife, Lunenburg, Ont., came under observation March 7th, 1903, with a swelling extending from the pubis outwards above Poupart's ligament. Her illness had begun two months previously with pain in the left lower quadrant of the abdomen, frequency of micturition and other acute bladder symptoms. Two weeks before admission, the mass above described was first noticed and two days before admission, after very urgent bladder symptoms, she passed a large quantity of pus with the urine; after which the mass was noticeably diminished in size. On the 16th of March the abscess was opened, and a large quantity of pus evacuated, which contained actinomyces, but was otherwise sterile. The cavity was packed with iodoform gauze and iodide of potassium given internally, and the patient made a rapid recovery, and was discharged on the 26th of April.

A letter received from her physician on the 15th of September, 1904, a year and a half after operation, states that she has remained perfectly well ever since.

*Case VI.*—H. F., aged 24, lawyer, St. John, N. B., was a patient of Dr. Garrow's, seen in consultation July, 1904. In this case the first signs were noticed in the month of January, 1904. The fungus was discovered after a good deal of trouble.

*Case VII.*—Miss E. C., aged 22, farmer's daughter, Morrisburg, Ont., came under observation October 30th, 1904, with an indurated suppurating mass in the right cheek near the angle of the jaw. The first symptoms had begun in the mouth about six weeks previously. Actinomyces were discovered in the pus and tissue. The whole mass was removed with an entirely satisfactory result.

*Case VIII.*—Miss L. H., aged 25, nurse, Toronto, Ont., came under observation in September, 1904, with an indurated superficial suppurating mass in the left cheek, opposite the molar teeth. The first symptoms had begun in December, 1903, in the gum, external to the carious molar tooth in the lower jaw. Actinomyces were discovered, and the mass removed with satisfactory results.

*Case IX.*—Mrs. McM., aged 30, Morrisburg, Ont., came under observation November 23rd, 1904, with an indurated, superficial, suppurating