

with blood for eighteen months prior to the time of entering the Toronto General Hospital in 1894. Had been operated on then by a confrere, and presumably a portion of the growth excised. This did not unite, and there was an ulcerated condition in December of 1894, when he came under Dr. King's care. Suspecting syphilis, he was placed on iodide and watched carefully for a month, the ulcerated surface being cauterized. This treatment proved futile. Colotomy was then performed, the growth excised, and there was recurrence at the edge. In 1895 had third excision of the recurrence. After six months another recurrence took place at the junction of the skin and mucous membrane. This was the last recurrence. About June of 1898 it was decided to close up the colotomy. He has gained since that operation about forty pounds, and has comparatively good health. He has fair control over his movements, and has fifteen to thirty minutes' notification that the bowels are about to evacuate. He can also retain the ordinary solid movements for ten minutes or so.

The third case reported by Dr. King showed that the family history was entirely free, except that the mother had had a tumor in her neck, which was said to have been removed by a plaster, the patient subsequently living until she was seventy-five years of age. In 1895 this patient had a very severe pain over the iliac region and lower part of the spine and left side generally. She went into the General Hospital, and operation was performed which was said to be the removal of the growth. It recurred within a year, and when seen by Dr. King she had a very severe cancer of the rectum. In this case the peritoneum was opened and the growth taken away very freely. Recurrence took place, and this patient is now dying.

Case No. 4 was peculiarly unique. Patient was thirty-eight years of age. Mother and father living, healthy; brothers and sisters healthy. Maternal grandfather had a cancer of the lip removed some years before his death by plaster. At seven years of age she was injured by being hit in the hip with a large stone. Severe pain developed in forty-eight hours; and between that time and the next ten or twelve years she was in bed and out of bed at intervals of six months, and developed a severe form of hip disease. Photos of this case were here presented. The abscess formations and the fistulae closed, until she was taken down with an attack of typhoid fever, when these broke out again, and she came to St. Michael's Hospital in 1894. At that time she had a large mass involving the left side of the anus, perineum, and the labia majora, extending into the buttock almost as far as the greater trochanter. Its extent was about seven or eight inches long by six inches wide. It was impossible to pass the finger above the