

said the doctor, "and from the fact that there is no evidence of kidney trouble, no enlargement of the prostate and no calculi, I am satisfied that the patient is suffering from some growth in the bladder."

Early in February (in consultation at St. Joseph's Hospital, Chatham) the patient appeared a well nourished individual, bright and intelligent, slightly anemic and, though ill a long time, very brave as to the outlook. He had two marked symptoms and two only.

1. Profuse and constant bleeding.
2. Sudden stoppage of urine on a few occasions during micturition.

Indeed, he assured us that otherwise he felt perfectly well.

Operation was advised by Dr. Agar, Dr. Sullivan and myself and immediately accepted. Ether was the anesthetic. Twelve ounces of boric solution was allowed to be retained in the bladder after irrigation, and a supra-pubic incision made. Exploration of the bladder with the finger, a large, soft, spongy growth was felt on the left side, with a pedicle as large as the thumb, springing from the mucous membrane some two inches from the urethral opening. The bladder immediately filled with blood and there was some difficulty in stopping the flow. A good view of the interior was out of the question. The pedicle was clamped by a stout pair of pile forceps and the blood washed away, yet in spite of this the fingers still remained the organs of sight. The tumor was then deliberately twisted off, and proved to be as large as a medium sized orange, its papille spreading out in water, waving and moving like the arms of an octopus, and once again the bladder was filled with blood. Water, at a temperature of 135°, was poured into the cavity and the hemorrhage ceased immediately. Small tags of tissue were pared with scissors, a prostatectomy tube inserted, large enough to irrigate clots and debris which might afterwards form; a piece of gauze drained the prevesical space, and the upper angle of the wound was sutured with interrupted fish gut. Dr. Agar, who had full charge of the case, wrote six weeks later on my arrival home from Bermuda: "The patient had some urinary fever on the tenth day and a phosphatic scale came away three-quarters of an inch in length. There have been no other bad symptoms to speak of, except a great deal of mucous and sandy debris; the wound is now healed; urine, 50 ozs. a day; sp. g. 1012, acid in reaction, normal in color, and there has been no bleeding since the operation." The patient left the hospital on the 20th of March, six weeks almost to the day.