

the hospital suffering from great pain on the right side, where a large tumor could be felt. He was much emaciated and had constitutional symptoms. Although his condition was very serious, an exploratory incision was made, revealing an enormous kidney with a papillomatous appearing mass sprouting out through the capsular propria. The growth was very extensive and so fragile and friable that a great portion of it could have been scraped away with the finger, but it was extremely vascular and bled profusely when touched. The bleeding was stopped by very hot water and peroxide and the wound was closed, a drain going down to the kidney. The patient died very shortly after the operation and the specimen was secured. He said that the specimen showed what great changes can take place after its removal, as this papillomatous mass of friable and fragile tissue composing the tumor after it had been kept for some days in the preservative fluid had changed into solid looking tissue which, on cross section, closely resembled a piece of beef. He further said that only a few days before he had removed a prostate tissue of which very much resembled that which he had described in the kidney; that he had immediately placed it in gauze and taken it to be photographed, and even in an hour's time it had changed so as to look like a mass of beef.

The lecturer then showed a beautiful specimen of carcinoma of the kidney. He had been called to see this patient on account of hematuria and had found him wearing a large truss just about Poupart's ligament, specially constructed. On removing the truss he found a very large round tumor, which was freely movable. He said that he had had this condition for some time which had been diagnosticated as a hernia and the special truss had been made for it, but that he felt a little worried over the blood in the urine. An examination of the urine showed the left kidney to be normal—this one (the right) to contain cancer cells. The patient was operated upon and the pedicle was found to be of unusual length; in fact so long that the tumor could be freely moved over a wide range and pushed down to the region of the bladder. The kidney was removed—nephrectomy. The patient was very uremic after the operation and only seemed benefited by purging with large doses of blue mass. A specially constructed pen had to be made around his bed, in which he constantly roamed about at night, in a delirious condition. The patient finally recovered and has lived six years, and much to my surprise his family report him comparatively well.

The next case shown was one of hydronephroma. He stated that whereas the yellow mass could be plainly seen on the outside of the