urin, more especially in the winter time. On using the sitz bath a few teaspoonfuls of urine would pass away and sometimes, what seemed to be pure blood. At times three days would pass without voiding urine During this time there would be a constant, agonizing pain which she referred to the neck of the bladder, and a more or less constant desire to evacuate the bowel.

Present Illness.—During September, 1900, while in the city, she over-exerted herself and has not been well since. She suffered from palpitation of the heart to such a degree that she was unable to keep the recumbent position. On returning to her home in the country she had occassional attacks or a sensation of distention about the stomach and heart, also she complains of severe pain extending from the ensiform cartilage to the umbilicus, and a constant craving for food which would be relieved by the taking of the smallest quantity. She was admitted to the hospital Oct. 25th.

## EXAMINATION.

Temperature, normal. Pulse, 90, normal in character. Respirations, 18, normal in character. Stools, constipation unless using laxatives. Urine. Color, pale straw; odor, faintly urinous; sp. gr., 10.30; albumen, none; sugar, none; urea, 10 grains to the ounce; microscopically, oxalate of lime crystals; epithelial cells; many pus cells.

Digestion is poor; tongue, deep red and slight central fissure.

General symptoms. Palpitation of the heart, constipation, dryness of mouth and throat.

## SPECIAL EXAMINATION.

Skin. Moist and cool, but patient complains of cold feet and hands. Chest and neck. Thyroid gland is enlarged, more marked in right half. This has occurred two or three times previously, but has yielded to applications of tincture of iodine.

The chest on inspection shews the right sub-clavicular fossa more

flattened than the left. Other signs normal.

Heart. Slight increase of lateral dulness extending 1.25 c.m. to left of nipple line; apex beat, fifth intercostal space, nipple line; auscultation reveals nothing abnormal.

Abdomen. Somewhat distended; soreness in epigastrium; on left side we find a movable kidney, which descends as far as the level of iliac crest.

## GENITO URINARY SYSTEM,

Right ovary, slightly tender; neither enlarged. Body of uterus is normal. Cervix. Cleft on right side to vaginal vault; slightly cleft on lett side; external os, everted and admits finger; the endometrium is eroded; a mucous discharge which is foul, but the menstrual period just two days past; menstruation is regular, but the flow is profuse.

Bones, Joints, Muscles, etc. Partial paralysis of the left lower limb and of left shoulder, also of right lower limb, but not nearly so marked. The muscles of the calf of left leg are shrunken and flaccid. Anterior muscles seem normal. The muscles of left thigh are atrophied somewhat