

## Surgical Pathology

## TISSUE DESCRIPTION:

Left kidney (165 grams, 11.5 x 5.8 x 3.8 cm) with 8 cm of attached ureter and left periaortic lymph nodes.

## DIAGNOSIS:

Kidney, left, radical nephrectomy: Grade 2 (of 4) renal cell carcinoma, clear cell type, forming a 5.5 x 3.8 x 3.7 cm mass located in the inferior pole. The tumor is confined to the kidney. A tumor thrombus is present in the renal vein, 6 cm in greatest linear extent. The tumor does not involve the collecting system. Sarcomatoid differentiation is absent. Coagulative tumor necrosis is absent. The surgical margins are negative. No renal hilar lymph nodes are identified. The adrenal gland is absent.

Lymph nodes, left periaortic, excision: Multiple (8) left periaortic lymph nodes are negative for tumor.

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