

**CODE:** T7100 M8290/2

**ID NOS:** HX231670 103069

**DIAGNOSIS:** ONCOCYTOMA OF KIDNEY.

**CLINICAL HISTORY:** M/67. The patient presented with recurrent episodes of haematuria and urinary tract infection. Investigations showed a solid lesion in the left kidney and nephrectomy performed.

**MACROSCOPIC:** Specimen consists of portion of the left kidney in which there is a well circumscribed tumour in the middle third extending into the renal pelvis. The cut surface has a tan to brown colour.

**MICROSCOPIC:** The sections show large, uniform cells with eosinophilic cytoplasm arranged in tubular, trabecular and alveolar patterns. The appearances are those of an oncocytoma. Oncocytes are larger than normal tubular epithelial cells with granular eosinophilic cytoplasm rich in mitochondria.

