

**CODE:** T7100 M8313/14

**ID NOS:** HPX29558 147608

**DIAGNOSIS:** KIDNEY – RENAL CELL CARCINOMA.

**CLINICAL HISTORY:** M/64. The patient had chronic renal failure for over ten years, and was on haemodialysis. A CT scan showed a tumour mass in the lower pole of the left kidney, and a nephrectomy was performed.

**MACROSCOPIC:** The specimen consists of a slice of the left kidney, which contains numerous cysts measuring up to 15mm diameter. At the lower pole there is a circumscribed tumour 65mm in maximum dimension. The cut surface shows areas of haemorrhage and necrosis.

**MICROSCOPIC:** Sections of the tumour show a fairly circumscribed border (left image), with sheets of clear cells arranged in nests (right image), typical of a clear cell renal cell carcinoma. The aetiology of the cystic change is not apparent.

