

CODE: T7100 M8313/6

ID NOS: HB15387 A8653

DIAGNOSIS: RENAL CARCINOMA IN HORSE SHOE KIDNEY.

CLINICAL HISTORY: F/73. This elderly lady was admitted to hospital in extremis. She gave a short history of haematuria and there was a palpable mass in the lower abdomen. Death was due to widespread metastases.

MACROSCOPIC: The specimen shows a typical horse shoe kidney in which the organs are fused at their lower poles. Arising in the mid line and infiltrating into the contiguous renal substance on both sides, is a lobulated tumour the variegated appearances of which results from patchy haemorrhage and necrosis.

MICROSCOPIC: Nodules of tumour infiltrate the renal parenchyma (left image) .The renal cell carcinoma has a typical pattern of clear cells arranged in nests separated by thin walled vascular channels (right image).

