

CODE: T7100 M8313/10

ID NOS: HX266809 A15261

DIAGNOSIS: KIDNEY - RENAL CELL CARCINOMA.

CLINICAL HISTORY: M/68. This patient was admitted to hospital because of anaemia. This was thought to be post-haemorrhagic, but there was no history of melaena, haemoptysis or haematuria. The ESR was raised suggestive of an undiscovered neoplasm. Some three months later radiological examination showed multiple metastases throughout the skeleton and death supervened before a primary was found. At autopsy a primary tumour was found in one kidney. Metastases were present in bones, adrenals, lungs, liver, lymph nodes and brain.

MACROSCOPIC: A variegated tumour had replaced the upper pole of this kidney. The lower part of the tumour is yellow and solid and the upper part is mainly cystic. The margin between the tumour and renal tissue is irregular and poorly demarcated.

MICROSCOPIC: The primary tumour consists of nests of clear or eosinophilic cells, with compressed renal tissue in the lower part of this field (left image). The metastases appeared less differentiated (right image).

