

CODE: T7100 M5510/1

ID NOS: HX250420 A15117

DIAGNOSIS: AMYLOIDOSIS OF KIDNEY & POST-BIOPSY HAEMORRHAGE

CLINICAL HISTORY: M/51. This man developed secondary amyloidosis resulting from long-standing rheumatoid arthritis. Slowly worsening renal failure finally brought him to hospital. A renal biopsy was performed which confirmed the presence of amyloidosis, but haematuria persisted following the biopsy and he eventually succumbed to renal failure.

MACROSCOPIC: The size of the kidney is reduced and the capsular surface is irregular. There is generalised pallor and atrophy of renal substance, especially affecting the cortex. A blood cast of the pelvis and ureter is also present.

MACROSCOPIC: The glomeruli (left) contain a heavy deposit of eosinophilic material, and the EM image (right) shows numerous amyloid fibrils measuring around 10nm diameter.

