

CODE: T7100 F9492/1

ID NOS: HX275770 41244

DIAGNOSIS: KIDNEY - CASEOUS TUBERCULOSIS

CLINICAL HISTORY: M/52. This man complained of lethargy, loss of weight and pain in the right loin for a few years. An intravenous pyelogram showed a non functioning, partly calcified right kidney. No acid-fast bacilli could be demonstrated in the urine. Nephrectomy was performed and no further manifestation of tuberculosis had appeared after ten years.

MACROSCOPIC: There is an extreme degree of hydronephrotic atrophy and the greatly dilated calyces are filled with pale caseous material. Similar material is present in the pelvis and ureter.

MICROSCOPIC: There are some typical Langhan's giant cells along the edge of the necrotic areas, as well as chronic inflammatory cells, and the whole is surrounded by a dense fibrous zone. The tuberculous process was shown to extend into the renal parenchyma leading to widespread destruction.

