

CODE: T7100 M4555/1

ID NOS: HBX116918 60400

DIAGNOSIS: MALAKOPLAKIA OF KIDNEY

CLINICAL HISTORY: F/49. This patient's main complaint was pain in the left loin for two weeks. There were no urinary symptoms either past or present. A mass was palpable in the left loin, and an intravenous pyelogram showed the left kidney to be non-functioning. Cystoscopy revealed many smooth white lesions in the bladder which histologically proved to be malakoplakia. Nephrectomy was performed.

MACROSCOPIC: The lobules of the renal parenchyma have been replaced by pale yellowish tissue. Some of the calyces are dilated and the mucosa apparently ulcerated. Perinephric tissue is adherent to the capsule.

MICROSCOPIC: Most of the renal substance is replaced by chronic inflammatory tissue in which foamy macrophages, fibroblasts, and plasma cells are prominent. The round intracytoplasmic concentrically-marked inclusions (Michaelis-Gutmann bodies) are typical of malakoplakia.

