

CODE: T7200 M3520/1

ID NOS: M322704 21370

DIAGNOSIS: CALCULOUS HYDRONEPHROSIS

CLINICAL HISTORY: M/41. This man's complaint was that of chronic persistent pain in the right lumbar region. Following appropriate investigations, nephrectomy was performed.

MACROSCOPIC: There is a rounded calculus in the upper portion of ureter, with two separate calculi in the specimen pot. These have led to obstruction of urinary flow and subsequent dilatation of both the intra and extra renal portions of the pelvis. There is considerable atrophy of the kidney parenchyma with calyceal dilatation and flattening of the papillae. The renal vessels can be seen stretched across the dilated pelvis.

MICROSCOPIC: The renal parenchyma shows crowding of glomeruli, with atrophy of tubules associated with nonspecific lymphocytic infiltration.

