

**CODE:** T7100 M3520/2  
T7100 M3100/1

**ID NOS:** H412458; 135767

**DIAGNOSIS:** KIDNEY - HYDRONEPHROSIS WITH STAGHORN CALCULUS.

**CLINICAL HISTORY:** F/47. Recurrent urinary tract infections with right loin pain, frequency and dysuria for years. IVP and CT scan showed large staghorn calculus with gross hydronephrosis of right kidney.

**MACROSCOPIC:** Specimen consists of a bisected kidney showing gross calyceal dilatation with atrophy of the renal parenchyma. Portions of the staghorn calculus are present.

**MICROSCOPIC:** Sections show atrophy of the renal parenchyma and changes of chronic pyelonephritis.

