

**CODE:** T77100 M88903

**ID NOS:** HX44124 167654

**DIAGNOSIS:** PROSTATE - LEIOMYOSARCOMA

**CLINICAL HISTORY:** M/78. The patient had a 2 day history of urinary retention preceded by prostatic urinary symptoms and occasional urinary tract infection. An initial prostatic needle biopsy was followed by a more extensive pelvic clearance, including the bladder, prostate and rectosigmoid bowel.

**MACROSCOPIC:** A portion of bladder with thickened wall and trabeculated mucosa attached to a mass 150x110x100mm on the postero-inferior aspect of the bladder, expanding the prostate. The cut surface has a pale tan whorled appearance.

**MICROSCOPIC:** The tumour is a low grade leiomyosarcoma of variable cellularity, composed mainly of bundles of spindle cells, with elongated nuclei. Mitoses are infrequent.

