



Histopathology and Cytology Medical Centre

Dr. T. Lyssiotis
5, Agios Antonios Str., 2 Muskita Building
2nd Floor, 2002 Nicosia, Cyprus
Tel: 22 377500, 22 376778, Fax: 22 376619
email: theodoros@drlyssiotis.com

Histopathology Report

Operated 29/7/19

Received 29/7/19

Reported 30/7/19

Dr Michalis Koursaros

Clinical information

Suprapubic prostatectomy (Transvesicular prostatectomy).

Specimen received in formalin 10% and processed in paraffin.

Macroscopical examination

Nodular smooth prostate weighing 196g (6x6x4cm).

On sectioning it is solid, cystic and firm with abscesses and cloudy fluid oozing from the cut surface.

Microscopical examination

This prostate shows proliferation of stromal and epithelial elements. The epithelial element consists of proliferated glandular structures with papillary infoldings and projections. The lining secretory epithelium consists of tall columnar cells with pale eosinophilic cytoplasm. The basal cells are hyperplastic and prominent.

Lymphocytes and plasma cells are present around the glands with histiocytes and focal areas of degeneration and abscesses formation with debris and pus cells.

There is no malignancy in the sections examined.

Diagnosis

Transvesicular suprapubic prostatectomy:

- 1) Benign prostatic hyperplasia.
- 2) Severe prostatitis with abscesses and acute inflammation and calcifications.

There is no evidence of malignancy or PIN in this specimen.