

Pt. Name:	شيماء علي عبد الله	Lab Number:	0089-2026
Pt. Age:	21 years.	Gender:	Female
Received date:		Reported date:	2026-01-06
Referred By:	د/ وضاح العامري	Reported date:	2026-01-07

## PATHOLOGY REPORT

Clinical Information.	Urinary bladder mass with urinary bladder stone.
Nature of specimen.	TUR

### GROSS:

Two samples were received:

- 1- TUR of urinary bladder mass: soft tissue fragments collectivel measured 5.5x5x0.8 cm, totally embedded.
- 2- Base biopsy: soft tissue fragments collectively measured 0.9x0.7x0.5 cm, totally submitted.

### PHOTOGRAPH

### MICROSCOPIC:

(1) Sections show completely ulcerated urothelium with related malignant tumor formed of a dissociated population and fascicles of atypical spindle cells, oval, rounded and polygonal cells. Many of the cells have abundant peripheral dense eosinophilic cytoplasm. Nuclei are rounded, sometimes elongated, enlarged and vesicular with small nucleoli. Tumor sheets are incompletely separated by fibrotic or myxoid stroma. Tumor cells show marked anaplasia and active mitosis. Scattered multinucleated cells are also seen. Wide areas of necrosis are observed.

(2) All submitted fragments are complete necrotic and viable muscularis propria is not included in submitted material, hence proper assessment of stage of tumor is not possible. Possibilities of this tumor include spindle cell sarcoma (pleomorphic rhabdomyosarcoma and leiomyosarcoma) and sarcomatoid carcinoma. Marker study is recommended for definitive typing (Desmin, Myogenin, SMA, p63, GATA3 and CK).

### DIAGNOSIS:

#### Urinary bladder mass, TUR:

- Necrotic, unclassified spindle cell tumor, high grade.
- No muscles included in this biopsy to assess stage of disease.
- Marker study is recommended for definitive typing.

### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
07-01-2026

*Nerveen Tahoun*