

Pt. Name:	سميرة عبدالله محسن العبيدي		Lab Number:	3271-2026	
Pt. Age:	Adult.	Gender:	Female	Received date:	2026-05-11
Referred By:	o.p		Reported date:	2026-05-18	

PATHOLOGY REPORT

Clinical Information.	Pelvic mass? Vaginal? Cervical.
Nature of specimen.	Biopsy

GROSS:

Soft tissue piece measured 2.8x1.5x1 cm, totally embedded.

MICROSCOPIC:

Sections examine a highly cellular, high-grade malignant neoplasm composed of oval and spindle cells arranged in diffuse, solid sheets and interlacing fascicles. Cells are medium-to-large and characterized by high nuclear-to-cytoplasmic ratios, irregular nuclear contours, vesicular chromatin, and prominent nucleoli. The spindle cells feature severe nuclear pleomorphism, hyperchromasia, and bizarre multinucleated giant cells. Brisk, atypical mitotic figures are identified. Areas of necrosis are noted.

DIAGNOSIS:

Pelvic mass (cervical/vaginal), biopsy:

- High-grade malignant spindle cell neoplasm (see description and comment).

Comment

This high-grade oval and spindled appearance warrants a differential diagnosis including high-grade leiomyosarcoma, undifferentiated/dedifferentiated carcinoma, sarcomatoid squamous cell carcinoma, mucosal melanoma a malignant mixed Müllerian tumor (carcinosarcoma) and GIST; to establish definitive lineage, a targeted immunohistochemical panel including Pan-CK, p40, Desmin, SMA, h-Caldesmon, CD10, Cyclin-D1, SOX10, S100, Melan-A, PAX8 & Ki-67 is required.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
18-05-2026

Nerveen Tahoun