

Pt. Name:	رقية محمود زيد الأهجري	Lab Number:	0128-2026
Pt. Age:	25 years.	Gender:	Female
Received date:		Reported date:	2026-01-12
Referred By:	د/ نعمة الصريمي		

### PATHOLOGY REPORT

Clinical Information.	Uterine mass.
Nature of specimen.	Myomectomy.

#### GROSS:

One fibroid mass measured 6.5x5x4.5 cm, having solid greyish rubbery cut section.

#### PHOTOGRAPH

#### MICROSCOPIC:

Sections show a smooth muscle neoplasm composed of intersecting fascicles of spindle-shaped cells with eosinophilic cytoplasm and elongated, blunt-ended nuclei. The tumor exhibits variable cellularity with focal areas of mild to moderate nuclear atypia, characterized by nuclear enlargement, irregular nuclear contours, and occasional hyperchromasia. Mitotic activity is low to intermediate and does not reach the threshold for leiomyosarcoma, with mitotic figures present but not atypical. Coagulative tumor cell necrosis is absent. The tumor margins are generally well circumscribed, without unequivocal infiltrative growth into the surrounding myometrium. Overall, the constellation of histomorphologic features does not fulfill established criteria for benign leiomyoma or leiomyosarcoma, supporting a diagnosis within the spectrum of smooth muscle tumor of uncertain malignant potential.

#### DIAGNOSIS:

##### Uterine mass, excision:

- Consistent with smooth muscle tumor of uncertain malignant potential.
- Recommended for follow up.

#### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
12-01-2026

*Nerveen Tahoun*