

Pt. Name:	آمنة محمد علي الضبيبي		Lab Number:	1053-2026	
Pt. Age:	40 years.	Gender:	Female	Received date:	2026-02-14
Referred By:	د/ إيمان الحمزي		Reported date:	2026-02-19	

PATHOLOGY REPORT

Clinical Information.	D and C biopsy, myomectomy.
Nature of specimen.	D & C biopsy, myomectomy.

GROSS:

Two samples were received :

1- D and C biopsy : soft tissue fragments collectively measured 1x0.8x0.5 cm, totally embedded.

2- Myomectomy : Multiple soft tissue masses collectively measured 7x6.5x2.5 cm, with the largest measuring 4x3x2.5 cm.

MICROSCOPIC:

1. Non-secretory endometrium formed of branching glands lined by 1-2 layers of cells. Stroma is cellular. Picture is consistent with anovulatory cycle. No evidence of endometritis.
2. Myometrial tumor is a benign leiomyoma formed of whorly bundles of mature smooth muscles separated by a fibrous stroma. Tumor shows wide areas of ischemic necrosis, edema with hyalinization and marked inflammatory reaction rich in neutrophils, lymphocytes and plasma cells. No evidence of malignancy.

DIAGNOSIS:

1- D & C biopsy:

- Disordered proliferative endometrium (anovulatory cycle).
- Negative for endometritis and negative for malignancy.

2- Myomectomy:

- Leiomyoma, degenerated and inflamed.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
19-02-2026

Nerveen Tahoun