

Pt. Name:	هديل عبده محمد محمد الأدرسي		Lab Number:	1325-2026	
Pt. Age:	19 years.	Gender:	Female	Received date:	2026-02-26
Referred By:	د/ أخلاق هادي		Reported date:	2026-03-02	

## PATHOLOGY REPORT

Clinical Information.	Laparoscopic excision of a left-sided hemorrhagic (chocolate) ovarian cyst.
Nature of specimen.	Cystectomy with cyst fluid for cytology

### GROSS:

Two samples were received:

- 1- Two fragments of opened cyst wall collectively measured 3.5x3x0.8 cm, totally embedded.
- 2- Cytology sample of cyst fluid: 9 ml bloody, from which one smear was prepared and stained.

### MICROSCOPIC:

- (1) Fibrotic cyst wall showing partial lining by columnar non-secretory endometrial cells with related endometrial stroma and interstitial hemorrhage. Wall shows few islands of irregular and branching endometrial glands with separating stroma. No evidence of specific granulomas. No evidence of atypia or malignancy.
- (2) Smear is hemorrhagic showing many hemosiderin-laden macrophages admixed with scattered number of inflammatory cells and benign endometrial epithelial cell. Negative for malignant cells.

### DIAGNOSIS:

Ovarian cystectomy and aspiration cytology:

- Endometriotic cyst.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
02-03-2026

Nerveen Tahoun