

Pt. Name:	عبدالعظيم حسن علي هادي		Lab Number:	C0413-2026	
Pt. Age:	26	Gender:	Male	Received date:	2026-01-21
Referred By:	د/ ابتسام المهدي		Reported date:	2026-01-22	

### PATHOLOGY REPORT

Clinical Information.	Lt. sided pleural effusion.
Nature of specimen.	Effusion cytology

#### GROSS:

Two slides were submitted and stained.

#### MICROSCOPIC:

Hemorrhagic preparations show mild inflammatory cellularity composed of scattered neutrophils and small lymphocytes, admixed with few reactive mesothelial cells. Occasional hemosiderin-laden macrophages are identified, consistent with prior or ongoing hemorrhage. No cytologic evidence of atypia or malignancy is seen.

#### DIAGNOSIS:

##### Pleural fluid, cytology:

- Hemorrhagic fluid with mild inflammatory changes.
- Negative for malignant cells.
- Category II (Negative for malignancy) according to The International System for Reporting Serous Fluid Cytopathology (TIS).

#### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
22-01-2026

*Nerveen Tahoun*