

Pt. Name:	علي صالح محمد صافية		Lab Number:	C0828-2026	
Pt. Age:	45 years.	Gender:	Male	Received date:	2026-02-05
Referred By:	د/ فهمي اسماعيل		Reported date:	2026-02-07	

PATHOLOGY REPORT

Clinical Information.	Rt pleural effusion with Lt pleural empyema.
Nature of specimen.	Pleural fluid for cytology.

GROSS:

Two samples were received:

- 1- Rt pleural fluid sample: one smear was prepared and stained from submitted 1 ml pale yellow fluid with pus.
- 2- Lt pleural fluid sample: one smear was prepared and stained from submitted 1 ml creamy material.

MICROSCOPIC:

- 1- Preparations show a dense population of neutrophils with some small lymphocytes as well as many cell debris. No evidence of atypical or malignant cells.
- 2- Preparations show a moderate number of neutrophils and small lymphocytes with scattered reactive mesothelial cells. No evidence of atypical or malignant cells.

DIAGNOSIS:

Pleural fluid, cytology:

- Rt. moderate inflammatory changes.
- Lt. marked (suppurative) inflammatory changes.
- Negative for malignant cells.
- Category II according to The International System for Reporting Serous Fluid Cytology, ISRSFC.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
07-02-2026

Nerveen Tahoun