

Pt. Name:	أنيسة علي علي بركات		Lab Number:	C1753-2026	
Pt. Age:	65 years.	Gender:	Female	Received date:	2026-03-28
Referred By:	د/ نبيل عباد		Reported date:	2026-03-30	

PATHOLOGY REPORT

Clinical Information.	Recurrent Pleural effusion in known case with ovarian cancer.
Nature of specimen.	Pleural fluid for cytology examination.

GROSS:

Two smears were prepared and stained from submitted 50 ml brownish fluid.

MICROSCOPIC:

Smears are hemorrhagic and show many small and large tight clusters of large atypical cells with hyperchromatic nuclei. Some of these clusters showing focal glandular formations and exhibit moderate anaplasia. Background shows a moderate number of mature small lymphocytes and neutrophils with some reactive mesothelial cells.

DIAGNOSIS:

Pleural fluid, cytology:

- Positive for malignant tumor cells, consistent with metastatic adenocarcinoma of primary ovarian origin.
- (Category V according to The International System for Reporting Serous Fluid Cytology, ISRSFC).

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
30-03-2026

Nerveen Tahoun