

Pt. Name:	عزة محمد فيصل مكّي		Lab Number:	C0692-2026	
Pt. Age:	Adult.	Gender:	Female	Received date:	2026-02-01
Referred By:	د / محمد سعيد		Reported date:	2026-02-03	

PATHOLOGY REPORT

Clinical Information.	Ascitic fluid for cytology.
Nature of specimen.	Ascitic fluid.

GROSS:

One smear was prepared and stained from submitted 7 ml yellowish fluid.

MICROSCOPIC:

Preparations show a moderate number of small lymphocytes and neutrophils admixed with many variable sized sheets and clusters of hyperplastic mesothelial cells, some exhibiting moderate atypia. Other scattered small and large clusters and separate formed of cells showing irregular hyperchromatic nuclei and vacuolated cytoplasm are also seen. Such cytological features may produce by atypical mesothelial cells hyperplasia, epithelioid mesothelioma or metastatic adenocarcinoma.

DIAGNOSIS:

Ascitic fluid, cytology:

- Suspicious atypical cells, uncertain of mesothelial or epithelial nature.
- (Category IV according to The International System for Reporting Serous Fluid Cytology, ISRSFC)
- Recommended for further studies (see comment).

COMMENT:

Correlation with radiological findings (to ensure or exclude the presence of omental mass lesion) as well as careful metastatic work-up (especially of female genital tract or GIT) are all advised to establish a final diagnosis.

Pathologist

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

Nerveen Tahoun