

<b>Pt. Name:</b>	عزیزة عایض ناصر		<b>Lab Number:</b>	C1064-2026	
<b>Pt. Age:</b>	80 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-02-14
<b>Referred By:</b>	م/ الاستشاري		<b>Reported date:</b>	2026-02-16	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Ascitis
<b>Nature of specimen.</b>	Ascitic fluid for cytology

### GROSS:

One smear was prepared and stained from submitted 10 ml yellowish fluid.

### MICROSCOPIC:

Smear shows many papillary and clusters of malignant epithelial looking cells with hyperchromatic nuclei exhibiting moderate anaplasia. Some cells shows intracytoplasmic vacuoles. Background shows a moderate number of mature small lymphocytes and neutrophils with reactive mesothelial cells. According to The International System for Reporting Serous Fluid Cytology (ISRSFC); this is Category V.

### DIAGNOSIS:

#### Ascitic fluid, cytology:

- Positive for malignant clusters, consistent with metastatic adenocarcinoma.
- (Category V according to The International System for Reporting Serous Fluid Cytology, ISRSFC).
- Recommended for confirmatory metastatic work up.

### COMMENT:

Such cytological features may be rarely produced by mesothelioma. Correlation with radiological findings (to ensure or exclude the presence of omental mass lesion) as well as careful metastatic work-up are both advised to establish a final diagnosis.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**16-02-2026**

*Nerveen Tahoun*