

<b>Pt. Name:</b>	فاطمة علي هاشم الذارحي		<b>Lab Number:</b>	3769-2026	
<b>Pt. Age:</b>	57 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-06-07
<b>Referred By:</b>	د/ أحمد عتيق		<b>Reported date:</b>	2026-06-13	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Acute abdomen and abdominal pain secondary to acute peritonitis, with intraoperative findings of approximately 1000cc of infected fluid collection, raising suspicion for primary peritonitis.
<b>Nature of specimen.</b>	Biopsy and fluid for cytology examination.

### GROSS:

Two samples were submitted:

1-Omental fragment: fatty tissue measured 13x4x1 cm.

2- Fluid for cytology: 3 ml pale with pus, one smear was prepared and stained.

### MICROSCOPIC:

(1) Sections of the omentum show fibroadipose tissue exhibiting marked acute inflammatory changes, characterized by a dense infiltration of neutrophils, vascular congestion, and focal fibrinopurulent exudate. No evidence of specific granulomas. No evidence of atypia or malignancy.

(2) Smear shows a dense population of neutrophils with some small lymphocytes as well as reactive mesothelial cells. No evidence of atypical or malignant cells.

### DIAGNOSIS:

#### (1) Omentum, excision:

- **Suppurative inflammation.**
- **Negative for specific granuloma.**
- **Negative for malignancy.**

#### (2) Ascitic fluid, conventional cytology:

- **Marked 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**  
**13-06-2026**

*Nerveen Tahoun*