

<b>Pt. Name:</b>	إرسال محمد صالح مثنى		<b>Lab Number:</b>	1040-2026	
<b>Pt. Age:</b>	Adult.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-02-12
<b>Referred By:</b>	د/ علي الطير		<b>Reported date:</b>	2026-02-19	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Bowel patches.
<b>Nature of specimen.</b>	Biopsy and fluid for cytology

### GROSS:

Two samples were received:

- Peritoneal biopsy: soft tissue fragment measured 2.8x2.3x1 cm, totally embedded.
- Peritoneal fluid: One smear was stained.

### MICROSCOPIC:

- Sections from the peritoneal biopsy show fibrofatty tissue involved by multiple well-formed granulomas composed predominantly of epithelioid histiocytes, admixed with scattered Langhan's-type multinucleated giant cells. Several granulomas exhibit central amorphous eosinophilic necrosis consistent with caseation. A surrounding rim of lymphocytes is present, with focal fibroblastic response at the periphery. No evidence of malignancy.
- Preparations are hemorrhagic and show a mild number of small lymphocytes with few reactive mesothelial cells. No evidence of atypical or malignant cells.

### DIAGNOSIS:

#### Peritoneum, biopsy:

- Caseating granulomatous inflammation, consistent with tuberculous peritonitis.
- Negative for malignancy.

#### Peritoneal fluid cytology:

- Hemorrhagic and mild lymphocytic
- Negative for malignant cells.

#### COMMENT:

Confirmation of this etiology by microbiological studies, molecular studies and skin testing is recommended.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**19-02-2026**

*Nerveen Tahoun*