

<b>Pt. Name:</b>	منيره ثابت صالح الريمي		<b>Lab Number:</b>	2470-2026	
<b>Pt. Age:</b>	19 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-04-26
<b>Referred By:</b>	د/ أخلاق هادي		<b>Reported date:</b>	2026-05-04	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Lt. Ovarian cyst with torsion.
<b>Nature of specimen.</b>	Lt. ovarian cystectomy

### GROSS:

An intact cyst measuring 5 x 3.3 x 3 cm, showing multiple locules, with the largest measuring 1.9 cm, filled with gelatinous material.

Also received cyst fluid; 5 ml pale yellow fluid, one smear was prepared and pap stained.

### MICROSCOPIC:

Sections show cyst lined by single layer of tall columnar mucus secreting cells which are dominantly devoid of atypia, however, in some foci lining cells appear to show tendency for piling up with some nuclear enlargement and hyperchromasia. In some sections wall shows glandular formations lined by same type of cells. This cyst is of borderline malignancy.

Smear show cohesive cell clusters with vacuolated cytoplasm against a mucinous and proteinaceous background. No evidence of malignancy.

### DIAGNOSIS:

#### Lt. ovarian cystectomy with fluid cytology:

- Borderline mucinous tumor.
- Negative for malignancy.
- Follow up is recommended.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**

**04-05-2026**

*Nerveen Tahoun*