

<b>Pt. Name:</b>	جنا رشاد عبد الحميد عبد الغني		<b>Lab Number:</b>	3306-2026	
<b>Pt. Age:</b>	18 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-05-13
<b>Referred By:</b>	د/ نبيل الحاج		<b>Reported date:</b>	2026-05-19	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Acute appendicitis with mesenteric lymph node enlargement.
<b>Nature of specimen.</b>	Appendectomy and mesenteric lymph node excision biopsy.

### GROSS:

Appendix measuring 4 x 1 cm with 1.5 cm of attached fat, exhibiting a thickened wall measuring 0.4 cm. Also received mesenteric lymph node excision biopsy measured 1.4x1 cm.

### MICROSCOPIC:

Appendicular lumen is full of neutrophils that extend into wall in between the mucosal associated lymphoid tissue together with lymphocytes and plasma cells. Such infiltrate extends to periappendicular fat. Impacted fecolith is noted. No evidence of specific granulomas. No evidence of appendicular tumors. Lymph nodes shows reactive follicular lymphoid hyperplasia with sinus histiocytosis, negative for metastatic deposits.

### DIAGNOSIS:

#### Appendectomy:

- Acute (suppurative) on top of chronic appendicitis with periappendicitis.
- Reactive follicular lymphoid hyperplasia of mesenteric lymph node with sinus histiocytosis.
- Negative for malignancy.

*Pathologist*

Prof. Dr. Neveen Tahoun, MD, PhD  
19-05-2026

*Nerveen Tahoun*