

<b>Pt. Name:</b>	كهلان سيف علي	<b>Lab Number:</b>	3642-26
<b>Pt. Age:</b>	19 years.	<b>Gender:</b>	Male
<b>Received date:</b>		<b>Reported date:</b>	2026-05-24
<b>Referred By:</b>	م/العنسي		2026-06-03

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Acute appendicitis underwent an open appendectomy, with intraoperative findings revealing a firm lymph node at the base of the appendix and pelvic fluid.
<b>Nature of specimen.</b>	Appendectomy with lymph node excision.

### GROSS:

Two samples were received:

- 1- Appendix measuring 6 x 0.8 cm., showing ulcerated gray appearance. The wall thickness measured 0.4 cm.
- 2- Lymph node measured 1.3x1 cm, totally embedded.

### 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, amounting at abscess formation. Impacted fecolith is noted. Sections of the separate fatty tissue show mature adipose tissue with prominent vascular congestion, focal interstitial hemorrhage, and a marked chronic inflammatory infiltrate containing hemosiderin-laden macrophages. No evidence of specific granulomas. Lymph nodes shows reactive follicular lymphoid hyperplasia with sinus histiocytosis. No evidence of appendicular tumors.

### DIAGNOSIS:

#### Appendicectomy:

- Acute (suppurative) on top of chronic appendicitis with periappendicitis with perforation and abscess formation.
- Reactive follicular lymphoid hyperplasia with sinus histiocytosis.
- Negative for malignancy.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**03-06-2026**

*Nerveen Tahoun*