

<b>Pt. Name:</b>	عبدالله أحمد علي الزهراوي		<b>Lab Number:</b>	3221-2026	
<b>Pt. Age:</b>	Adult.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-05-10
<b>Referred By:</b>	د / عبد الرحمن الحناني		<b>Reported date:</b>	2026-05-16	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Acute appendicitis and underwent an appendectomy; intraoperative findings revealed adhesions, gangrenous changes at the tip of the appendix, and turbid fluid collection.
<b>Nature of specimen.</b>	Appendectomy

### GROSS:

Appendix measuring 5x0.8 cm and attached mesoappendiceal fat measuring 2x1 cm. The external surface showed a brownish discoloration and the wall thickness measured 0.4 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. Wall appears disrupted and completely replaced by this inflammatory infiltrated in wide areas (perforation). This inflammatory infiltrate extends to peri-appendicular soft tissue with abscesses formation. No evidence of specific granulomas. No evidence of appendicular tumors.

### DIAGNOSIS:

#### Appendix, appendectomy:

- Acute (suppurative) appendicitis with perforation and periappendicitis and abscess formation (gangrenous appendicitis).
- Negative for tumors.

*Pathologist*

Prof. Dr. Neveen Tahoun, MD, PhD  
16-05-2026

*Nerveen Tahoun*