

Pt. Name:	هيام محمود أحمد العامري		Lab Number:	0282-2026
Pt. Age:	Adult.	Gender:	Female	Received date: 2026-01-15
Referred By:	د/ وليد الجنيد		Reported date:	2026-01-20

PATHOLOGY REPORT

Clinical Information.	Acute appendicitis.
Nature of specimen.	Appendicectomy

GROSS:

Appendicectomy specimen showing appendix 8.5 cm long with attached mesoappendix measuring 5x1.5 cm. Opening revealed almost complete replacement of appendix by a cyst measuring 8x1.5 cm filled with gelatinous material. Capsule is intact.

PHOTOGRAPH



MICROSCOPIC:

Appendicular lumen is distended and appendicular epithelium is extensively ulcerated and reduced in few foci to a flat layer of simple columnar mucigenic epithelium. Foci of ulceration are seen related to dense non-specific inflammation rich in neutrophils, lymphocytes, plasma cells with histiocytes. This infiltrate extends to involve the whole thickness of the thick and fibrotic wall. No evidence of malignancy.

DIAGNOSIS:

Appendicectomy:

- Non-neoplastic mucocele with associated acute on top of chronic chronic appendicitis.
- Negative for epithelial dysplasia or malignancy.

COMMENT:

This represents a non-neoplastic (simple) mucocele resulting from luminal obstruction. Such lesions are entirely benign and are cured by appendicectomy. No evidence of mucinous neoplasm or extra-appendiceal mucin is identified.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
20-01-2026

Nerveen Tahoun