

Pt. Name:	ذكرى علي محمد الحطوري		Lab Number:	2325-2026	
Pt. Age:	Adult.	Gender:	Female	Received date:	2026-04-14
Referred By:	د/ فارس القهالي		Reported date:	2026-04-19	

PATHOLOGY REPORT

Clinical Information.	Appendicular mucocele.
Nature of specimen.	Appendicectomy

GROSS:

Appendicectomy specimen showing appendix 6.5x1 cm long with attached mesoappendix measuring 3.5 cm. Opening revealed almost complete replacement of appendix by a cyst filled with gelatinous material with cyst wall thickness up to 0.2 cm. Capsule is intact.

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
19-04-2026

Nerveen Tahoun