

Pt. Name:	نظير عبد الحميد عبده اليوسفي		Lab Number:	3610-2026	
Pt. Age:	Adult.	Gender:	Female	Received date:	2026-05-21
Referred By:	د/ أحمد جميل اليوسفي		Reported date:	2026-05-30	

PATHOLOGY REPORT

Clinical Information.	Appendiceal mucocele.
Nature of specimen.	Appendectomy

GROSS:

Appendectomy specimen showing appendix 6x1 cm long with attached mesoappendix measuring 3 cm. Opening revealed ulcerated mucosa and almost complete replacement of appendix by a cyst filled with brownish fluid with, wall thickness up to 0.3 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:

Appendectomy:

- 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 appendectomy. No evidence of mucinous neoplasm or extra-appendiceal mucin is identified.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
30-05-2026

Nerveen Tahoun