

Pt. Name:	يحيى محمد يحيى الجوى		Lab Number:	2113-2026	
Pt. Age:	53 years.	Gender:	Female	Received date:	2026-04-09
Referred By:	د/ محمد الشهاري		Reported date:	2026-04-13	

PATHOLOGY REPORT

Clinical Information.	Appendicular mucocele.
Nature of specimen.	Apoendicectomy

GROSS:

The specimen consists of an appendix measuring 5.5 cm with attached small fat measuring 2 cm. It shows a cyst measuring 3 cm that is filled with brownish material.

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 and into periappendiceal fat with perforation. No evidence of malignancy.

DIAGNOSIS:

Appendicectomy:

- Non-neoplastic mucocele with associated acute on top of chronic appendicitis and periaadenitis.
- 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
13-04-2026

Nerveen Tahoun