

Pt. Name:	فاطمه محمد احمد صغير		Lab Number:	1097-2026	
Pt. Age:	38 years.	Gender:	Female	Received date:	2026-02-15
Referred By:	د/ محمد درهم القدسي		Reported date:	2026-02-21	

PATHOLOGY REPORT

Clinical Information.	Referred paraffin block of gastroesophageal junction mass for immunohistochemical studies.
Nature of specimen.	Referred paraffin block for immunohistochemistry.

GROSS:

One referred paraffin block coded 964-2026.

MICROSCOPIC:

Immunostaining was done using appropriate positive and negative controls and revealed:

- CK: Diffuse positive cytoplasm staining in tumor cells.
- Synaptophysin: Focal positive cytoplasmic staining in tumor cells.
- LCA and CD20: Negative in tumor cells.
- Ki-67 proliferation index: About 20% in hot spots.

DIAGNOSIS:

Gastroesophageal junction mass:

- Confirmatory of poorly cohesive carcinoma, grade 3 with focal neuroendocrine differentiation.

Recommended for correlation with endoscopic findings to decide exact origin whether gastric or esophageal on top of Barrett's esophagitis.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
21-02-2026

Nerveen Tahoun