

Pt. Name:	محمد عمر يوسف عمر		Lab Number:	1781-2026	
Pt. Age:	80 years.	Gender:	Male	Received date:	2026-03-29
Referred By:	أ.د/ خالد معصار		Reported date:	2026-04-02	

PATHOLOGY REPORT

Clinical Information.	Gastroesophageal junction mass.
Nature of specimen.	Endoscopic biopsies.

GROSS:

Soft tissue fragments collectively measured 1 cm, totally embedded.

MICROSCOPIC:

Superficial mucosal fragments of characterized by a tubulovillous architectural pattern. The lesion is composed of elongated, finger-like villous projections and branching tubular glands supported by a fibrovascular core. The epithelium is mostly of intestinal type and showing marked (high-grade) dysplasia, featuring significant loss of cellular polarity and pseudostratification of nuclei that extends to the luminal surface. The individual cells exhibit enlarged, hyperchromatic, and pleomorphic nuclei with prominent nucleoli and an increased nuclear-to-cytoplasmic ratio. Frequent mitotic figures are identified within the upper halves of the crypts. While the dysplastic changes are extensive throughout the sampled material, the biopsy is relatively superficial; within the limited lamina propria visualized and assessment of invasive growth is not possible on such superficial material.

DIAGNOSIS:

Gastroesophageal junctions mass, endoscopic biopsy

- Superficial, severely dysplastic intramucosal glands, inconclusive for invasive adenocarcinoma.
- Recommended for deeper rebiopsy to assess invasion.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
02-04-2026

Nerveen Tahoun