

Pt. Name:	خلود أحمد ناجي الزبدي		Lab Number:	0661-2026	
Pt. Age:	40 years.	Gender:	Female	Received date:	2026-02-01
Referred By:	د/ عقيل الشامي		Reported date:	2026-02-04	

## PATHOLOGY REPORT

Clinical Information.	Gastroesophageal junction tumor.
Nature of specimen.	Endoscopic biopsy

### GROSS:

Soft tissue fragments collectively measured 0.9 cm, totally embedded.

### MICROSCOPIC:

Sections show gastric mucosal fragments, with most of them showing a tubulovillous architecture, composed of crowded glands and villiform projections, displaying high grade dysplasia. In minor foci, there is transition to invasive poorly differentiated adenocarcinoma. This component is characterized by solid sheets, irregular nests, and discohesive single cells surrounded by dysmoplastic reaction. These cells exhibit marked nuclear pleomorphism, prominent nucleoli, and brisk mitotic activity, with no distinct gland formation. Rest of gastric mucosa shows chronic active gastritis.

### DIAGNOSIS:

#### Stomach, endoscopic biopsy:

- Adenocarcinoma, grade 2.
- Arising in a Tubulovillous adenoma, gastric (foveolar) phenotype, with high grade dysplasia.
- Background gastric mucosa showing chronic active gastritis.

### Pathologist

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

*Nerveen Tahoun*