

Pt. Name:	لطيفة يحيى فراص مساعد		Lab Number:	0402-2026	
Pt. Age:	45Years.	Gender:	Female	Received date:	2026-01-21
Referred By:	د/محمد الحميدي		Reported date:	2026-01-22	

PATHOLOGY REPORT

Clinical Information.	Large deep prepyloric ulcer with everted edge, about 4x3 cm.
Nature of specimen.	Endoscopic biopsy

GROSS:

Soft tissue fragments collectively measured 1.2 cm, totally embedded.

MICROSCOPIC:

Focally ulcerated gastric mucosal fragments showing a tubulovillous adenomatous lesion composed of elongated, branching tubular glands and villous projections lined by dysplastic columnar epithelium exhibiting nuclear enlargement, hyperchromasia, pseudostratification, nuclear crowding, and loss of surface maturation. Arising within and replacing the adenomatous component are areas of adenocarcinoma. The malignant component is predominantly composed of irregular, poorly formed glands, cords, and single infiltrating tumor cells with focal glandular differentiation. Tumor cells show marked nuclear pleomorphism, coarse chromatin, prominent nucleoli, a high nuclear-to-cytoplasmic ratio, and active mitosis. Focal necrosis is noted. A desmoplastic stromal reaction is present. The background gastric mucosa shows marked chronic active inflammation.

DIAGNOSIS:

Stomach, endoscopic biopsy:

- Poorly differentiated adenocarcinoma, grade 3.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
22-01-2026

Nerveen Tahoun