

Pt. Name:	صبرية داعر داعر فايد		Lab Number:	0616-2026	
Pt. Age:	43 years.	Gender:	Female	Received date:	2026-01-29
Referred By:	د/ عبد الكريم زيد		Reported date:	2026-01-31	

PATHOLOGY REPORT

Clinical Information.	Gastric Cardiac stenosis by firm tissues involving pericardial area, extending to funds and body of stomach with coarse mucosa.
Nature of specimen.	Endoscopic biopsy.

GROSS:

Soft tissue fragments collectively measured 1.2 cm, totally embedded.

MICROSCOPIC:

Sections reveal fragments of gastric mucosa with some of them showing lamina propria extensively infiltrated by a diffuse proliferation of discohesive atypical cells, exhibiting prominent, large intracytoplasmic vacuoles that displace and compress the nuclei against the cell membrane (signet-ring morphology). These cells display nuclear hyperchromasia and pleomorphism. No definitive gland formation or extracellular mucin pools are identified. Background shows H pylori associated moderate chronic gastritis with moderate inflammatory activity and focal intestinal metaplasia.

Picture is highly suggestive of poorly cohesive carcinoma, signet ring cell type, recommended for confirmatory immunohistochemical studies (CK, CD20, CD3, CD68).

DIAGNOSIS:

Stomach, endoscopic biopsy:

- Atypical round cell infiltrate with signet ring morphology.
- Recommended for typing by immunohistochemical studies.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
31-01-2026

Nerveen Tahoun