

Pt. Name:	عائشة إسماعيل سالم جابر		Lab Number:	1295-2026	
Pt. Age:	40 years.	Gender:	Female	Received date:	2026-02-24
Referred By:	د/ علي حزام		Reported date:	2026-02-28	

PATHOLOGY REPORT

Clinical Information.	Pharyngoesophageal junction mass causing complete esophageal orifice stricture.
Nature of specimen.	Endoscopic biopsy.

GROSS:

Soft tissue fragments collectively measured 1 cm, totally embedded.

MICROSCOPIC:

Sections show an invasive epithelial neoplasm composed of irregular nests and solid sheets of highly atypical squamous cells infiltrating the underlying stroma. The neoplastic cells exhibit pleomorphic, hyperchromatic nuclei with prominent nucleoli and dense eosinophilic cytoplasm. Mitosis is active. Squamous differentiation is confirmed by the presence of distinct intercellular bridges and focal keratin pearl formation. The infiltrative tumor nests elicit a marked desmoplastic stromal reaction accompanied by a moderate chronic lymphoplasmacytic infiltrate. No definitive lymphovascular or perineural invasion is identified in the sections examined.

DIAGNOSIS:

Pharyngoesophageal junction mass, endoscopic biopsy:

- Squamous cell carcinoma, moderately differentiated.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
28-02-2026

Nerveen Tahoun