

Pt. Name:	ماجد عبدالله ناجي زربة		Lab Number:	3191-2026	
Pt. Age:	40 years.	Gender:	Male	Received date:	2026-05-10
Referred By:	أ.د/ محمد الشهاري		Reported date:	2026-05-19	

PATHOLOGY REPORT

Clinical Information.	Pyloric mass diagnosed as poorly differentiated adenocarcinoma, non signet ring type grade 3 (pathology number 2846-2026 on 2 May 2026).
Nature of specimen.	Subtotal (Distal) Gastrectomy with D2 Lymphadenectomy

GROSS:

Subtotal distal gastrectomy: The specimen consisted of a portion of the proximal duodenum and a distal stomach measuring 10.5 cm along the greater curvature, 8.5 cm along the lesser curvature, 6 cm in proximal circumference, and 3.5 cm in distal circumference. Attached was a greater omentum measuring 30 x 25 x 1.6 cm, accompanied by an additional attached piece of fatty tissue measuring 10 x 7 cm. Opening of the stomach revealed an ulcerated, solid, firm, creamy-colored mass measuring 1.8 cm in axial length and 1.1 cm in depth. The mass is grossly infiltrating submucosa. The mass was located 8.5 cm from the proximal resection margin and 1 cm from the distal resection margin. A total of 24 lymph nodes were dissected along the lesser and greater curvatures, with the largest lymph node measuring 1.7 cm in greatest dimension.

MICROSCOPIC:

- **Specimen Type:** Subtotal distal gastrectomy and omentectomy.
- **Primary Tumor Site:** Stomach (pylorus).
- **Histologic Type:** Poorly Cohesive Carcinoma (Non-signet ring cell type).
- **Histologic Grade:** G3 (High-grade / Poorly differentiated).
- **Tumor Size:** 1.8x1.1 cm (Greatest dimension).

Tumor Extension & Invasion

- **Depth of Invasion:** Tumor infiltrates submucosa.
- **Lymphovascular Invasion (LVI):** Not identified.
- **Perineural Permeation (PNI):** Not identified.

Margins

- **Proximal Margin:** Negative for invasive carcinoma (Distance: 8.5 cm).
- **Distal Margin:** Negative for invasive carcinoma (Distance: 1 cm).
- **Omental (Radial) Margin:** Negative.

Lymph Nodes & Distant Spread

- **Regional Lymph Nodes:** Negative (0/24)
- **Omental Deposits:** Negative.

Pathologic Staging (AJCC 8th Edition)

- **Primary Tumor (pT): pT1b** (Tumor involves the submucosa).
- **Regional Lymph Nodes (pN): pN0**
- **Distant Metastasis (pM): Mx**
- **Anatomic Stage: Stage IA.**

DIAGNOSIS:

Subtotal (Distal) Gastrectomy with Lymphadenectomy:

- **Poorly Cohesive Carcinoma (Non-signet ring cell type).**
- **Lymph nodes are (0/24) negative for tumor metastasis.**
- **Margins of excision are free.**

Pathologist

**Prof. Dr. Neveen Tahoun, MD, PhD
19-05-2026**

Nerveen Tahoun