

<b>Pt. Name:</b>	محمد علي قاسم سليم		<b>Lab Number:</b>	1380-2026	
<b>Pt. Age:</b>	65 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-03-01
<b>Referred By:</b>	د/ فؤاد أحمد		<b>Reported date:</b>	2026-03-05	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Gastric ulcer.
<b>Nature of specimen.</b>	Endoscopic biopsy.

### GROSS:

Soft tissue fragments collectively measured 1 cm, totally embedded.

### MICROSCOPIC:

Gastric mucosal fragments reveals focal surface ulceration covered by a thick fibrinopurulent exudate and necrotic cellular debris. The adjacent lamina propria exhibits a severe degree of chronic inflammation, characterized by a dense, expanded infiltrate of lymphocytes and plasma cells. There is a concurrent severe degree of inflammatory activity, marked by numerous neutrophils actively infiltrating the foveolar and glandular epithelium. This marked activity is accompanied by reactive epithelial changes, including mucin depletion and nuclear enlargement. The underlying stroma demonstrates edema, vascular congestion, and early granulation tissue formation. Numerous curved, spiral-shaped organisms morphologically consistent with *Helicobacter pylori* are identified within the superficial mucus layer and gastric pits. There is no evidence of dysplasia or invasive malignancy.

### DIAGNOSIS:

#### Gastric ulcer, endoscopic biopsy:

- Severe chronic active gastritis with inflammatory ulceration.
- *H. pylori* organisms present.
- Intestinal metaplasia: Absent.
- Dysplasia / Malignancy: Negative.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**05-03-2026**

*Nerveen Tahoun*