

Pt. Name:	رشيد محمد سعيد الصلاحي		Lab Number:	2691-2026	
Pt. Age:	30 years.	Gender:	Male	Received date:	2026-04-26
Referred By:	د/ أحلام البدوي		Reported date:	2026-04-28	

PATHOLOGY REPORT

Clinical Information.	Referred blocks and slides for review and immunostaining of gastric and duodenal biopsies due to gastric atrophy and multiple ulcers in the stomach and duodenum, with endoscopic findings suggesting a suspicious lesion potentially indicative of lymphoma.
Nature of specimen.	Consultation.

GROSS:

Two referred paraffin blocks and two Hx&E stained slides coded S5928-26.

MICROSCOPIC:

- Gastric mucosa showing partial ulceration with moderate glandular atrophy and moderate infiltration by lymphocytes and plasma cells. Neutrophils are seen infiltrating glands thus indicating activity. *H. pylori* characteristic forms are seen colonizing glands. No evidence of intestinal metaplasia, atypia or malignancy.
- Duodenal mucosa showing active inflammatory ulceration with almost diffuse villous atrophy, as the intestinal villi are significantly shrunken or partially flattened (moderate atrophy). The crypts are elongated/deeper, consistent with crypt hyperplasia as the mucosa attempts to compensate for villous loss. There is a pathological increase in intraepithelial lymphocytes within the epithelial lining. No evidence of specific granulomas. No evidence of atypia or malignancy.
- Immunohistochemistry showed mixed CD20-positive B lymphocytes and CD3-positive T lymphocytes with dominance of T-cell staining and without aberrant distribution; CD43 highlighted reactive inflammatory lymphocytes, while CK highlighted the epithelial structures.

DIAGNOSIS:

Stomach and Duodenum, endoscopic biopsies:

- **Stomach: *H. pylori*-associated chronic atrophic erosive gastritis with moderate inflammatory activity and active inflammatory ulceration. Negative for atypia and malignancy.**
- **Duodenum: Moderate villous atrophy, consistent with Marsh Class III (3B) according to Marsh-Oberhuber classification of celiac disease, with associated moderate chronic non-specific inflammation and active inflammatory ulceration. Negative for atypia or malignancy.**

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
28-04-2026

Nerveen Tahoun