

Pt. Name:	علوي احمد سعيد البصري		Lab Number:	1740-2026	
Pt. Age:	41 years.	Gender:	Male	Received date:	2026-03-28
Referred By:	د/ خالد معصار		Reported date:	2026-03-31	

PATHOLOGY REPORT

Clinical Information.	Large gastric and caecal ulcers.
Nature of specimen.	Immunostaining of biopsies from gastric and caecal large ulcers.

GROSS:

Sections from both stomach and colon is immunostained for Chromogranin, Synaptophysin, CD20, LCA, CK and Ki-67 using Ventana BenchMark Ultra autostainer. Ventana Ultra View DAB detection system was used.

MICROSCOPIC:

- Chromogranin and Synaptophysin show non-specific background staining.
- LCA stains exuberant inflammatory cells.
- CD20 stains scattered lymphoid follicles.
- CK stains normal surface epithelium and dispersed glands.
- KI-67 stains about 20% of cells in hotspots.

DIAGNOSIS:

Gastric and caecal ulcers, endoscopic biopsies, immunostaining:

- **Active inflammatory ulceration with exuberant septic granulation tissue and moderate reparative dysplasia, inconclusive for malignancy.**
- **Recommended for follow up (see comment).**

COMMENT:

Immunostaining pattern is not supporting the proposed diagnosis of undifferentiated malignant tumor and more in consistency with inflammatory process. However, underlying malignancy can not completely excluded. Hence, follow up endoscopy and rebiopsy after treatment of ulcers may be advised to ensure regressive course of the lesion and to exclude any concomitant more serious pathology that was masked by the active inflammation and ulceration.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
31-03-2026

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