

Pt. Name:	محمد حسين علي الشامي	Lab Number:	2810-2026
Pt. Age:	30 years.	Gender:	Male
Received date:		Reported date:	2026-05-09
Referred By:	د/ صالح أنيس		

PATHOLOGY REPORT

Clinical Information.	Referred blocks for immunostaining of annular strictures causing small bowel obstruction.
Nature of specimen.	Immunohistochemistry.

GROSS:

Four referred paraffin blocks.

MICROSCOPIC:

Sections of the small bowel show a dense, transmural chronic inflammatory infiltrate composed of a polymorphic population of mature lymphocytes, plasma cells, and histiocytes interspersed with prominent fibroblastic proliferation, with relatively preserved tissue architecture.

Immunostaining was done with appropriate positive and negative controls and revealed a polyclonal distribution of inflammatory cells, with CD20 highlighting reactive B-cell follicles and CD3 marking a population of interspersed T-cells; CD43 shows normal T-cell positivity with no evidence of aberrant co-expression in B-cells, while CK staining is restricted to the intestinal mucosal epithelium.

DIAGNOSIS:

Immunostaining of Small bowel, resection:

- Dense transmural chronic polymorphic inflammatory infiltrate with associated fibroblastic proliferation.
- Immunohistochemical studies show a polyclonal lymphoid population with no immunophenotypic evidence of lymphoproliferative neoplasia.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
09-05-2026

Nerveen Tahoun