

FIBROMATOSIS

Microscopy: Small bowel shows a tumor composed of intersecting fascicles of bland spindle cells in a collagenous background with interspersed blood vessels and lymphoid infiltrates. The tumor extends from submucosa to subserosa of small bowel. No evidence of abnormal mitosis/necrosis.

Diagnosis:

Fibromatosis, small bowel.

Further work:

Immunohistochemistry

	B-catenin	CD 117	S 100	Caldesmon
Fibromatosis	+			
GIST		+		
Schwannoma			+	
Leiomyoma				+

MDT discussion

Comment:

1. Fibromatosis can be sporadic
2. B Catenin mutation
3. Associated with Familial adenomatous polyposis/Gardner syndrome.
2. Recur after surgery.