

Gastrointestinal and Liver Pathology at Rush

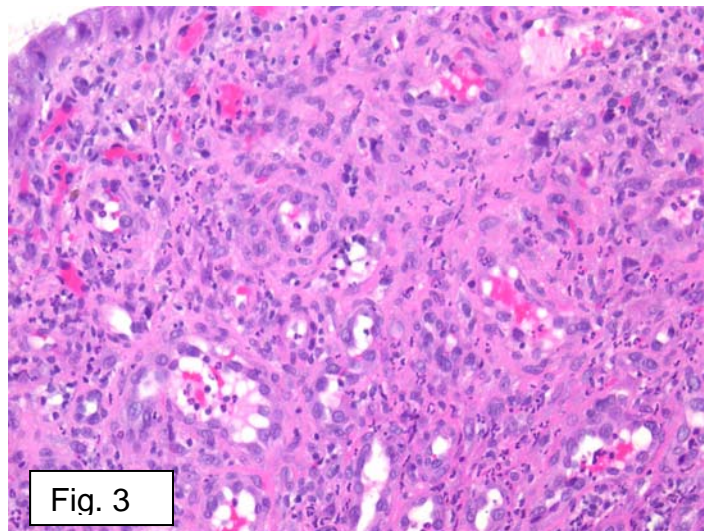
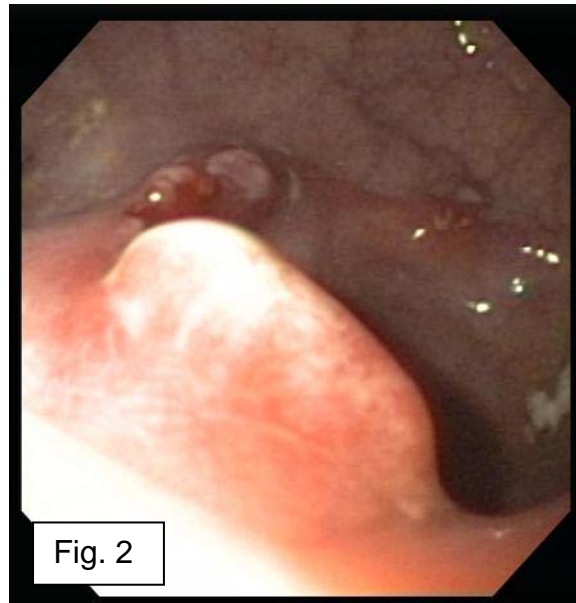
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Case of the Month Answer – May 2011

Contributed by Drs. Jennifer Dettloff and Shriram Jakate

Diagnosis: Anastomotic granulation tissue

Surveillance in previously resected colorectal cancer includes assessment of the anastomosis for recurrence. It is not uncommon to find granulation tissue at the anastomotic site following colon resection. This granulation tissue can form a polypoid mass and be mistaken for recurrence of the primary tumor. Immunohistochemical stains may be performed to confirm lack of epithelial cells (Keratin negative) and presence of vascular endothelium (CD31 positive).



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