

# What is the cause of this sigmoid stricture in this 43yr old lady with a 3 year history of cyclical lower abdominal pain?

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## Abstract

CT Colonography was performed after difficulty passing the stricture at colonoscopy. On imaging, the stricture was concerning for neoplasm (Fig 1). The patient underwent a segmental colectomy with histological analysis of the stricture demonstrating endometrial tissue(Fig 2.). The cause of abdominal pain was therefore secondary to extrapelvic endometriosis.

## *Clinical Case Report Submission*

## Title Page

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CT Colonography was performed after difficulty passing the stricture at colonoscopy. On imaging, the stricture was concerning for neoplasm (Fig 1). The patient underwent a segmental colectomy with histological analysis of the stricture demonstrating endometrial tissue(Fig 2.). The cause of abdominal pain was therefore secondary to extrapelvic endometriosis.

**Keywords:** General Surgery, Gastroenterology and Hepatology, Obstetrics and Gynaecology.

### Key Clinical Message

In women who present with cyclical abdominal pain, endometriosis must be considered. Significant strictures or radiological findings concerning for neoplasm may precipitate the need for a segmental colectomy despite a diagnosis of endometriosis.

**Author Contributions:** GF- Preparation and drafting of manuscript. ES- Treating physician. Reviewed manuscript. MS-Consultant Histopathologist who reviewed and provided histology images for manuscript. Reviewed manuscript. MJ- Treating Surgeon. Senior Author of manuscript. Reviewed and edited manuscript.

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