A 42-year-old man with no prior medical history presented with perianal pain and pustular drainage over the course of 1 week. On physical examination, he had a perianal abscess with a draining sinus tract, but no abdominal tenderness to palpation. Laboratory tests showed severe iron deficiency anemia. As part of a workup for this, an upper gastrointestinal endoscopy was performed, which was unremarkable. Subsequently, a colonoscopy was performed, which revealed no mucosal inflammation but did show a large focal region of the mid-transverse colon, which spontaneously protruded and retracted (▶Video 1). To evaluate this further, a computed tomography (CT) scan was performed, which revealed a colocolonic intussusception of the transverse colon, without any focal neoplasm (▶Fig. 1). The patient’s perianal abscess improved on antibiotics without the development of any further symptoms and he was discharged home.

Colocolonic intussusception is a rare finding and is usually associated with malignancy in adults, but can also occur spontaneously [1]. About 20% of such cases are transient or asymptomatic in adults and may not necessitate surgical intervention [2]. Abdominal CT can accurately diagnose intussusception in approximately 78% of patients; findings typically include a target-like or sausage-shaped mass with a layering effect [3, 4]. Endoscopy provides invaluable information through direct visualization in order to precisely determine the lead point, as demonstrated by this case.

Endoscopy_UCTN_Code_CCL_1AD_2AJ

Competing interests

The authors declare that they have no conflict of interest.

The authors

Steve Hu1, William K. Carson2, Jaya Krishna Chintanaboina2, Devang N. Prajapati3
1 Department of Medicine, Division of Gastroenterology and Hepatology, Harbor-UCLA Medical Center, Torrance, California USA
2 California Medical Imaging Radiology Group, Fresno, California, USA
3 Department of Gastroenterology and Hepatology, UCSF Fresno, Fresno, California, USA

Corresponding author

Steve Hu, MD
Department of Medicine, Division of Gastroenterology and Hepatology, Harbor-UCLA Medical Center, 1000 W Carson St, #483, Torrance CA 90502, USA
steve.hu.20@gmail.com
References


Bibliography

Endoscopy
DOI 10.1055/a-1773-0602
ISSN 0013-726X
published online 2022
© 2022. Thieme. All rights reserved. Georg Thieme Verlag KG, Rüdigerstraße 14, 70469 Stuttgart, Germany

ENDOSCOPY E-VIDEOS
https://eref.thieme.de/e-videos

Endoscopy E-Videos is an open access online section, reporting on interesting cases and new techniques in gastroenterological endoscopy. All papers include a high quality video and all contributions are freely accessible online. Processing charges apply (currently EUR 375), discounts and waivers acc. to HINARI are available.

This section has its own submission website at https://mc.manuscriptcentral.com/e-videos