gutflix
GI learning, personalised

Summary

INTESTINAL GANGLIONEUROMATOSIS PRESENTING AS AN ILEAL ULCER IN AN ADULT: A CHALLENGING DIFFERENTIAL DIAGNOSIS

Fabio Monica

UEG Week Copenhagen 2023 | Poster

Colorectal

October 15, 2023

A 75-year-old woman with chronic diarrhea, vomiting, and weight loss underwent ileal resection after extensive workup, with surgical histopathology diagnosing sporadic diffuse ganglioneuromatosis presenting as terminal ileal ulceration and stenosis.

KEY POINTS

- Initial CT showed enlarged mesenteric lymph nodes, mesenterial fibrous distortion, venous stenosis, and distal ileal wall thickening, raising differential diagnoses including neuroendocrine tumor, lymphoma, inflammatory bowel disease, ischemia, and tuberculosis.
- Ileocolonoscopy revealed sub stenosis with an 8 mm serpiginous ulcer 15 cm from the ileocecal valve and mucosal edema, but endoscopic histology was nonspecific and NET markers and Gallium PET were negative.
- Surgical specimen histopathology with immunohistochemical staining for S100, CD117, Bcl-2, and Calretinin established the diagnosis of sporadic diffuse ganglioneuromatosis, with regular post-operative follow-up.
- The presenters note the diagnostic challenge posed by confusing symptoms (diarrhea without anemia), nonspecific endoscopic appearance, and difficulty obtaining diagnostic tissue endoscopically due to luminal stenosis.
- Multiple endocrine neoplasia type 2B required exclusion given the patient's multiple thyroid nodules, and the case highlights the rarity of intestinal ganglioneuromatosis in adults with limited literature guidance on follow-up.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/ebf9ab10-743b-11ee-bf43-0242ac140004

AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.