

A RARE CASE OF SMALL BOWEL NEOPLASIA

Manuela Calzolari

UEG Week Copenhagen 2023

Poster

Small Intestine & Nutrition

October 15, 2023

A case report describes a 79-year-old woman with ileal leiomyosarcoma initially suspected to be a neuroendocrine tumour, who underwent emergency resection after developing intestinal obstruction.

KEY POINTS

- The patient presented with chronic diarrhea, abdominal pain and weight loss; upper and lower endoscopy showed no lesions but imaging revealed a 2.5 cm pedunculated polypoid lesion in an ileal loop.
- Laboratory tests showed elevated gastrin, chromogranin A and neuron specific enolase, leading to suspicion of neuroendocrine neoplasm, but the patient developed subacute intestinal obstruction before scheduled capsule endoscopy.
- Emergency laparoscopy identified an ileal mass 30 cm from the ileocecal valve; resection was performed and histopathology with immunohistochemical staining confirmed ileal leiomyosarcoma.
- The patient was discharged on postoperative day 6 and was disqualified from adjuvant chemotherapy after oncology consultation; at one year post-surgery she was undergoing oncological follow-up.
- The speakers note that ileal leiomyosarcoma is extremely rare, accounting for about 1% of malignant mesenchymal GI tract lesions, and that immunohistochemistry is essential for diagnosis while surgery is the only curative treatment despite poor prognosis.

VIEW THIS CONTENT ON GUTFLIX

<https://gutflīx.eu/search/d/1bf66ca4-743c-11ee-9967-0242ac140004>



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.