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Summary

JEJUNAL DIVERTICULOSIS – A RARE CAUSE OF HEMORRHAGIC SHOCK

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A 75-year-old patient with life-threatening bleeding from jejunal diverticulosis required emergency surgical resection after endoscopy and CT failed to localize the source.

KEY POINTS

- The patient presented with recurrent syncope, hematemesis, hematochezia, hypotension, tachycardia, and hemoglobin of 5.5 g/dl, requiring ICU admission and intubation for airway protection.
- Enteroscopy detected blood throughout the upper small bowel and revealed multiple jejunal diverticula but no active bleeding site.
- Despite transfusion of multiple erythrocyte concentrates and catecholamine support, hemoglobin levels recurred and CT failed to localize the bleeding.
- Emergency laparotomy was performed with resection of 40 cm of jejunum; intraoperative endoscopy guided the resection borders, and the patient was successfully extubated and discharged.
- The authors note that jejunal diverticulosis has an incidence of 0.5-1% and causes life-threatening complications in 18% of cases, and recommend considering jejunal diverticular bleeding in obscure gastrointestinal bleeding with interdisciplinary management.

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