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Summary

MASSIVE GASTRIC BLEEDING FROM A FISTULIZED PERIPANCREATIC COLLECTION - ENDOSCOPIC TREATMENT WITH CYANOACRYLATE

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A 52-year-old male with alcohol-related pancreatitis developed a peripancreatic collection that fistulized into the stomach with massive bleeding, successfully treated with endoscopic cyanoacrylate injection.

KEY POINTS

- The patient presented 5 months after initial mild acute pancreatitis with an enlarging peripancreatic collection that grew from 5cm to 9cm and fistulized into the gastric wall with active bleeding from left gastric or splenic artery branches.
- Upper GI endoscopy revealed active oozing bleeding from fistulous orifices in the posterior wall of the upper gastric corpus; cyanoacrylate with lipiodol was injected into one orifice and hemostatic powder was applied, achieving bleeding control.
- Arteriography confirmed obliteration of the bleeding vessels by the injected dense material without need for endovascular embolization, and the patient's hemoglobin nadir was 5.3 g/dL.
- The authors note that endoscopic cyanoacrylate injection served as definitive treatment in this case, whereas such complications typically require emergent endovascular embolization or surgery.
- This case report would be most relevant to gastroenterologists and interventional endoscopists managing complicated pancreatitis with vascular complications.

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