

EUS-GUIDED ANGIOOTHERAPY OF BLEEDING GISTS

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Poster

Oesophagus

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A case series of five consecutive patients with bleeding gastrointestinal stromal tumors successfully treated with EUS-guided coil deployment and cyanoacrylate injection as a bridge to surgery or palliative therapy.

KEY POINTS

- Five patients aged 43 to 82 years with bleeding GISTs presenting with melena, hematemesis, or hypovolemic shock were treated with EUS-guided therapy using coils and/or cyanoacrylate.
- One adverse event occurred: intratumoral bleeding after 22-gauge needle puncture, successfully managed with coil deployment and cyanoacrylate injection.
- No recurrent bleeding was observed in any case despite rich arterial networks in the tumors, with uneventful outcomes ranging from 6 weeks to 4 years.
- The authors conclude EUS-guided therapy was effective in these five cases and may represent a safe and accurate endoscopic approach for hemostasis in bleeding GISTs.
- This material may be of interest to endoscopists and gastroenterologists managing acute bleeding complications in GIST patients.

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