

CLINICAL AND TECHNICAL SUCCESS OF EUS-GUIDED ANTEROGRADE DRAINAGE FOR NON-NEOPLASTIC OBSTRUCTED BILIARY AND PANCREATIC DUCTS: A SINGLE-CENTER EXPERIENCE

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Poster

Pancreas

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Retrospective study of 20 patients reports that endoscopic ultrasound-guided antegrade drainage achieved 100% technical success for both biliary and pancreatic duct obstruction in non-neoplastic cases where ERCP was not feasible, though biliary drainage clinical success was 60%.

KEY POINTS

- In 15 patients with biliary obstruction (mainly post-cholecystectomy stenosis), EUS-guided biliary drainage achieved 100% technical success but only 60% clinical success based on bilirubin decrease, with adverse events in 3 cases and stent migration in 3 cases.
- All 5 patients undergoing EUS-guided pancreatic duct drainage for acute or chronic pancreatitis and choledocholithiasis achieved 100% technical and clinical success with no adverse events.
- Reintervention was required in 8 of 15 biliary drainage cases, with no restenosis observed, and one patient death occurred.
- The authors conclude that EUS-guided antegrade drainage may be a valuable alternative when ERCP fails, though prospective studies are needed to confirm these retrospective findings.

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