LUMEN-APPOSING METAL STENTS WITH OR WITHOUT PIGTAIL STENT IN ENDOSCOPIC ULTRASOUND-GUIDED BILIARY DRAINAGE FOR MALIGNANT OBSTRUCTION: AN OPEN-LABEL MULTICENTRE RANDOMISED TRIAL (BAMPI TRIAL)

Cristian Tebé

UEG Week Copenhagen 2023 | Poster

Pancreas

October 16, 2023

A multicentre randomised controlled trial demonstrates that insertion of a double-pigtail plastic stent within a lumen-apposing metal stent during EUS-guided choledochoduodenostomy significantly reduces recurrent biliary obstruction in malignant distal biliary obstruction.

KEY POINTS

- In 84 patients with malignant biliary obstruction (85% pancreatic cancer, 62% after failed ERCP), recurrent biliary obstruction occurred in 10% with LAMS-DPS versus 29.5% with LAMS alone (OR 0.26, p=0.04).
- Technical success (97% versus 88%) and clinical success (92.5% versus 88.6%) did not differ significantly between groups, with overall adverse event rates of 16.1%.
- The LAMS-DPS approach required longer procedure time (30 versus 20 minutes, p=0.02) but showed a non-significant trend toward shorter hospital stay (6 versus 8.5 days, p=0.06) and longer time to recurrent obstruction (155.5 versus 51.5 days, p=0.10).
- This study is relevant for interventional endoscopists managing malignant biliary obstruction, particularly in palliative settings where stent patency is a key concern.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/bc921b64-743b-11ee-8d2c-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.