gutflix
GI learning, personalised

Summary

NOVEL APPROACH TO BILATERAL BILIARY DRAINAGE: SINGLE-SESSION DUAL-ROUTE EUS-GUIDED HEPATICODUODENOSTOMY PLUS HEPATICOGASTROSTOMY FOR MALIGNANT HILAR BILIARY OBSTRUCTION: A PROSPECTIVE STUDY

Takuji Okusaka

UEG Week Barcelona 2026 | Presentation

Pancreas | Radiology & Imaging | Hepatobiliary | Endoscopy

October 19, 2026

Prospective phase II study of EUS-guided dual-route drainage (hepaticoduodenostomy plus hepaticogastrostomy) for malignant hilar obstruction achieved 89% technical success and 88% clinical success with 22% adverse events, all mild to moderate.

KEY POINTS

- Technical success was achieved in 16 of 18 patients (89%) and clinical success, defined as at least 50% reduction or normalization of serum bilirubin within 14 days, in 14 of 16 patients (88%)
- Procedure-related adverse events occurred in 4 of 18 patients (22%), all mild to moderate and managed conservatively
- Median stent patency was 141 days (95% CI 82.5–199.5) with median overall survival of 134 days (95% CI 97.9–170)
- Recurrent biliary obstruction occurred in 7 of 18 patients (39%), and re-intervention was successful in all 6 patients in whom it was attempted (100%), confirming reliable endoscopic re-accessibility
- The technique creates two independent internal drainage routes in a single session without crossing the hilar stricture, offering an endoscopic alternative for complex Bismuth II–IV malignant hilar obstruction

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/109058c4-d12d-11f1-a03d-daaa6dbee0a2

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.