gutflix
GI learning, personalised

Summary

FULLY VERSUS PARTIALLY-COVERED SELF-EXPANDABLE METAL STENTS FOR PALLIATION OF DISTAL MALIGNANT BILIARY OBSTRUCTION: A META-ANALYSIS

Chiara Coluccio

UEG Week Copenhagen 2023 | Poster

Hepatobiliary

October 16, 2023

Meta-analysis of 62 studies comparing fully-covered and partially-covered metal stents for distal malignant biliary obstruction found comparable adverse event rates but longer patency for partially-covered stents in prospective studies.

KEY POINTS

- Fully-covered and partially-covered self-expandable metal stents showed negligible differences in total adverse events (12% versus 9.9%) and cholecystitis rates (2.5% versus 2.6%) among 5649 patients across 62 studies
- Total recurrence rates in prospective studies were similar (21.5% for fully-covered versus 25.6% for partially-covered stents), with ingrowth favouring fully-covered (0.2% versus 2.8%) and migration favouring partially-covered stents (4.3% versus 7%)
- Time to recurrent biliary obstruction in prospective studies was longer for partially-covered stents (369 days) compared to fully-covered stents (219 days), with consistent results in unresectable disease
- The authors suggest that migrations of fully-covered stents are compensated by ingrowths of partially-covered stents, and recommend head-to-head trials for unresectable malignancies despite high heterogeneity and small standardized differences

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/62f2aa28-743c-11ee-80ef-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.