gutflix
GI learning, personalised

Summary

PERFORMANCE MEASURES FOR DEVICE-ASSISTED ENTEROSCOPY IN THE UK: A LARGE MULTICENTRE RETROSPECTIVE STUDY

Paul Collins

UEG Week Copenhagen 2023 | Poster

Oesophagus

October 15, 2023

A retrospective UK study of 1,529 device-assisted enteroscopy procedures across 11 hospitals found performance measures meet European quality benchmarks, with 69.4% diagnostic yield and 0.7% complication rate.

KEY POINTS

- Almost all procedures (97.5%) were performed for appropriate indications, most commonly small bowel bleeding (42.5%), small bowel tumours or polyps (19.1%), and suspected Crohn's disease (12.5%).
- Therapeutic interventions were performed in 44.4% of procedures with a 97.7% success rate, including argon plasma coagulation (25.3%), endoscopic haemoclipping (15%), and polypectomy (8.2%).
- Complications occurred in 0.7% of procedures, comprising 5 perforations, 3 cases of pneumonia, 2 cases of post-polypectomy bleeding, 1 pancreatitis episode, and 1 unstable cardiac arrhythmia.
- Patient comfort was significantly better with deep sedation compared with conscious sedation (98.9% vs. 34.3%, $p<0.0001$).
- Areas for improvement include optimising sedation practices, standardising depth of insertion documentation (documented in only 65.7% of procedures), and improving lesion marking techniques for follow-up.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/bc203292-743b-11ee-b8c2-0242ac140004

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.