gutflix
GI learning, personalised

Summary

MULTICENTER, RANDOMIZED NON-INFERIORITY TRIAL COMPARING TRANSANAL MINIMAL INVASIVE SURGERY (TAMIS) AND ENDOSCOPIC SUBMUCOSAL DISSECTION (ESD) FOR RESECTION OF NON-PEDUNCULATED RECTAL LESIONS (TRIASSIC STUDY)

Rogier Ten Hove

UEG Week Berlin 2025 | Presentation

Colorectal | Endoscopy | Surgery

October 5, 2025

In a multicenter randomized trial of 198 patients with large rectal lesions, ESD was non-inferior and superior to TAMIS for local recurrence at 12 months, with 0% versus 6.4% recurrence rates.

KEY POINTS

- ESD showed 0% local recurrence at 12 months compared to 6.4% (6/98) with TAMIS, all benign, with a risk difference of 6.4% (95% CI: -11.8 to -1.5) confirming both non-inferiority and superiority.
- R0 resection rates were significantly higher with ESD at 83% versus 71% for TAMIS ($p = 0.047$).
- Overall complication rates were similar between groups ($p = 0.33$) with comparable safety profiles.
- Average initial procedure cost was significantly lower for ESD at €2,628 versus €3,365 for TAMIS ($p < 0.001$), though total 12-month costs were similar at €7,134 versus €7,216 ($p = 0.934$).
- Colorectal functional outcomes at 12 months were similar and comparable to baseline in both groups, with quality-adjusted life years of 0.90 for ESD and 0.91 for TAMIS ($p = 0.356$).
- Mean procedure time was 108.7 minutes for ESD versus 78.1 minutes for TAMIS in lesions with mean size 42.0 mm, treating 156 benign and 41 malignant lesions.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/21ab1cf0-a813-11f0-b82e-0242ac140006

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.