

ENDOSCOPIC VACUUM THERAPY IN POSTOPERATIVE UPPER GI LEAKS: CLINICAL INSIGHTS AND OUTCOMES FROM A TERTIARY REFERRAL CENTER

Pedro Narra Figueiredo

UEG Week Berlin 2025

Poster

Oesophagus

October 4, 2025

Endoscopic vacuum therapy achieved 87% success rate for anastomotic leak closure following upper gastrointestinal surgery in a retrospective study of 24 patients.

KEY POINTS

- EVT successfully closed anastomotic leaks in 20 of 24 patients (87%) following oesophagectomy or total gastrectomy, with complete closure confirmed by endoscopic and radiologic assessment
- No EVT-related complications were observed during the study period, and one death occurred from hepatic artery pseudoaneurysm unrelated to EVT
- Treatment failure occurred in three patients, all with cancer-related surgeries and defect sizes exceeding 30 mm; these cases achieved closure with adjunctive self-expanding metallic stents
- Larger defect size was associated with lower likelihood of closure ($p = 0.067$), showing a trend toward reduced efficacy in extensive leaks
- Mean EVT duration was 30 ± 19 days with a median of four sponge exchanges and median hospital stay of 52 days

VIEW THIS CONTENT ON GUTFLIX

<https://gutflix.eu/search/d/bdd438f8-a815-11f0-91e1-0242ac140006>



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.