gutflix
GI learning, personalised

Summary

Surviving upper GI adverse events (Complete Session)

UEG Week Barcelona 2026 | Presentation

October 20, 2026

Three complex upper gastrointestinal surgical complications were presented, demonstrating endoscopic and surgical management strategies for anastomotic leak with aorto-bronchial fistula, aorto-oesophageal fistula, and gastric strangulation from disrupted fundoplication.

KEY POINTS

- A 55-year-old man developed an anastomotic leak with fistula to the right main bronchus after oesophagectomy; the speaker managed this with initial drainage tubes, then oesophageal stent placement, and ultimately closure using autologous fat injection combined with helical suturing, with the fistula remaining closed at six months.
- The speaker stated that endoscopic vacuum therapy is contraindicated when a fistula directly connects to airways because continuous air suction from the lungs prevents effective therapy.
- A 62-year-old woman with massive haematemesis from an aorto-oesophageal fistula was treated urgently with endovascular aortic stent graft placement within two hours of diagnosis, followed two days later by oesophagectomy with oesophagostomy and delayed cervical anastomosis three months later.
- The speaker emphasized that in aorto-oesophageal fistula cases, stopping the bleeding first with an aortic endograft is essential, followed by antibiotics and individualized decisions about definitive sepsis control based on patient frailty and inflammation extent.
- A patient with prior fundoplication developed gastric posterior wall necrosis from strangulation through a fibrotic strand from a disintegrated fundoplication suture; the speaker performed subtotal gastrectomy with double-track reconstruction to preserve functional anatomy and avoid creating a duodenal stump.
- Discussants suggested that endoscopic air insufflation may have worsened the gastric strangulation case and that the initial endoscopy was suboptimal due to retained food limiting mucosal assessment.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/4220810c-d150-11f1-8569-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.