gutflix
GI learning, personalised

Summary

ENDOSCOPIC ERADICATION THERAPY WITH MULTIFOCAL CRYOBALLOON ABLATION FOR BARRETT'S ESOPHAGUS RELATED NEOPLASIA

Jacques J. Bergman

UEG Week Copenhagen 2023 | Poster

Oesophagus

October 16, 2023

A prospective European multicenter study of 107 patients with limited Barrett's esophagus found focal cryoballoon ablation achieved complete eradication of dysplasia in 95% and intestinal metaplasia in 91% per intention-to-treat analysis, with esophageal stricture occurring in 13% of patients.

KEY POINTS

- The Euro-Coldplay study enrolled patients with C□2M□5 Barrett's esophagus containing low-grade dysplasia (32%), high-grade dysplasia (32%), or early cancer (39%) at baseline, treated across eight European referral centers.
- Patients received a median of 2 cryoballoon ablation sessions at 3-month intervals using 8-second ablations, with 37% requiring add-on treatment (mostly argon plasma coagulation for small remaining islands).
- Complete eradication of dysplasia was achieved in 95% (97/102) and intestinal metaplasia in 91% (93/102) by intention-to-treat analysis, rising to 100% and 96% respectively in per-protocol analysis.
- Esophageal stricture was the most common adverse event (13% of patients), resolving after a median of 2 dilations, with no perforations or bleeding observed and buried glands in only 1% of patients.
- This material is relevant for gastroenterologists managing Barrett's esophagus-related neoplasia considering ablation modality options.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/3b0195ba-743c-11ee-a63d-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.