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Cryotherapy in the management of premalignant and malignant conditions of the esophagus

Lal P *et al.* Cryotherapy in esophagus

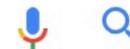
Pooja Lal, Prashanthi N Thota

Abstract

Endoscopic cryotherapy is a relatively new thermal ablative modality used for the treatment of neoplastic lesions of the esophagus. It relies on cycles of rapid cooling and thawing to induce tissue destruction with a cryogen (liquid nitrogen or carbon dioxide) due to intra and extra-cellular damage. Surgical treatment was once considered the standard therapeutic intervention for neoplastic diseases of the esophagus and is associated with

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