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Manuscript NO: 53970

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Retrospective Study

Preliminary experience of hybrid endoscopic submucosal dissection by duodenoscope for recurrent laterally spreading papillary lesions

Hybrid ESD for recurrent laterally spreading ampullary lesions

Abstract

BACKGROUND

The management strategies for recurrent ampullary adenoma after endoscopic papillectomy are still controversial. Patients with the recurrent papillary lesions need to receive repetitive endoscopic interventions due to the limitations of conventional endoscopic techniques.

AIM

To assess the feasibility, efficacy and safety of hybrid endoscopic submucosal dissection (ESD) by duodenoscope for recurrent, laterally spreading papillary lesions.

METHODS

We enrolled two patients with recurrent, laterally spreading, duodenal papillary

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Approach to the endoscopic resection of duodenal lesions

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4716062>

Jan 14, 2016 · **Endoscopic** papillectomy is effective at resecting ampullary adenomas but is not without risk. Various forms of **endoscopic** mucosal resection (cap-assisted, cap-band-assisted, and underwater) enable the resection of most duodenal adenomas. **Endoscopic submucosal dissection** is possible but very difficult to safely perform in the duodenum.

Cited by: 14

Author: Jonathan P Gaspar, Edward B Stelow, A...

Publish Year: 2016

Endoscopic resection of advanced and laterally spreading ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/den.12574>

Nov 17, 2015 · **Laterally spreading** tumors of the **papilla** (LST-P) may be very large, in excess of 50–60 mm, and involve the entire duodenal circumference. Although uncommon, LST-P may be cured endoscopically at rates comparable to **lesions** confined to the **papilla** albeit with elevated risks of bleeding. 16 , 21 Resection of the extrapapillary component ...

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Author: Amir Klein, Nicholas Tutticci, Michael J ...

Publish Year: 2016

Endoscopic Submucosal Dissection - an overview ...

<https://www.sciencedirect.com/.../endoscopic-submucosal-dissection>

Marcia L. Morris, Joo Ha Hwang, in Clinical Gastrointestinal Endoscopy (Third Edition), 2019.

Endoscopic Submucosal Dissection. ESD is a method for resecting neoplastic **lesions** en bloc. In performing ESD, the perimeter of the margin is typically marked using a needle-knife or snare tip using a low-voltage contact coagulation current (100% duty cycle, < 200 V; see Table 6.2).

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<https://eref.thieme.de/10.1055/s-0039-1681308> ▼

Richard Knoop, M Abd Elaziz, A Huerta, U Shivaji, L Barresi, O Murcia Palomares, E Rodrigues-Pinto, R Mehta, B Haller, M Rottenstreich, M Hasenöhrl, E Rodríguez de Santiago, MA Kashab, E Martos



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Author: Jan-Werner Poley, Sara Campos

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Comparison between classic and **hybrid endoscopic submucosal dissection** in patients with early colorectal cancer or precancerous **lesions**: OE-0256: PP-0165: Efficacy and safety of etomidate-midazolam for screening colonoscopy in elderly: a prospective double-blinded randomized controlled study: OE-0272: PP-0166

Similar to the classic endoscopic submucosal dissection