

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Endoscopy*

Manuscript NO: 87633

Title: Magnetic anchor technique assisted endoscopic submucosal dissection for early esophageal cancer

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00038617

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2023-08-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-19 15:40

Reviewer performed review: 2023-08-24 17:19

Review time: 5 Days and 1 Hour

| | [] Grade A: Excellent [] Grade B: Very good [] Grade C: |
|-----------------------------|---|
| Scientific quality | Good |
| | [Y] Grade D: Fair [] Grade E: Do not publish |
| Novelty of this manuscript | [] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty |
| Creativity or innovation of | [] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair |
| this manuscript | [] Grade D: No creativity or innovation |



| Scientific significance of the conclusion in this manuscript | [] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No scientific significance |
|--|---|
| Language quality | [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
| Conclusion | [] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection |
| Re-review | [Y]Yes []No |
| Peer-reviewer statements | Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No |

SPECIFIC COMMENTS TO AUTHORS

In this paper, the authors have reported the development of a new traction device designed to support esophageal ESD, which is highly intriguing. However, the overall description falls short of the standards expected of a scientific paper, and the following points require revisions: Comments: 1) It is essential to provide a comprehensive description of all endoscopic equipment and ESD knives utilized in this study. 2) The paper should include details about the endoscopist's level of experience with ESD. Are they an expert or a trainee? 3) The authors need to elucidate the positional relationship and distance between the target magnet (TM) inside the esophagus and the anchor magnet (AM) outside the esophagus. Alternatively, they could include a photograph illustrating the spatial arrangement between TM and AM. 4) Diagrams or photographs illustrating the device's capacity to alter the direction of traction for esophageal ESD should be incorporated. 5) Within the results section, the authors should provide succinct descriptions of their findings, divided into various subsections with brief headings. 6) Drawing from the outcomes of this research, it is important to elaborate on the recommended steps for subsequent studies and the pending challenges that need to



be addressed.



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Reviewer's code: 05371771

Position: Editor-in-Chief

Academic degree: MD, PhD

Professional title: Chairman, Director, Full Professor, Senior Editor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2023-08-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-23 10:31

Reviewer performed review: 2023-08-29 01:39

Review time: 5 Days and 15 Hours

| | [] Grade A: Excellent [Y] Grade B: Very good [] Grade C: |
|---|--|
| Scientific quality | Good |
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| Peer-reviewer statements | Peer-Review:] Anonymous [Y] Onymous Conflicts-of-Interest:] Yes [Y] No |

SPECIFIC COMMENTS TO AUTHORS

A limitation of this study is that the studie's Twenty pigs is not a large enough number for data, and if the endoscopist's proficiency is such that 4 perforations occurred in 10 pigs in the control group, I would be concerned about the proficiency of the endoscopist.