

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Endoscopy*

Manuscript NO: 87490

Title: Animal experimental study on magnetic anchor technique-assisted endoscopic submucosal dissection of early gastric cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03251531

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2023-08-12

Reviewer chosen by: Geng-Long Liu (Quit 2023)

Reviewer accepted review: 2023-09-05 11:57

Reviewer performed review: 2023-09-06 13:03

Review time: 1 Day and 1 Hour

Scientific quality	☐ Grade A: Excellent ☐ Grade B: Very good ☐ Grade C: Good ☐ Grade D: Fair ☒ Grade E: Do not publish
Novelty of this manuscript	☐ Grade A: Excellent ☐ Grade B: Good ☐ Grade C: Fair ☒ Grade D: No novelty
Creativity or innovation of this manuscript	☐ Grade A: Excellent ☐ Grade B: Good ☒ Grade C: Fair ☐ Grade D: No creativity or innovation

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

SPECIFIC COMMENTS TO AUTHORS

The described magnets are permanent and therefore, even the external one, is not adjustable in intensity except by moving it away from the patient's surface. This would make it very complicated to maintain a constant traction of the mucosa, which would vary even with the patient's breathing movements. The operator would undoubtedly experience fatigue from keeping the external magnet at a constant distance throughout the procedure. The outcomes appear to have only marginal significance; the only two significant ones are the reduction in procedure time (but only by approximately 3 minutes - about 10%) and the endoscopist's satisfaction. The number of procedures is very low, with (n^6) Another unclear aspect is how the internal magnet is inserted into the stomach.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02510721

Position: Peer Reviewer

Academic degree: MD

Professional title: Full Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2023-08-12

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-18 07:06

Reviewer performed review: 2023-09-27 08:25

Review time: 9 Days and 1 Hour

Scientific quality	☐ Grade A: Excellent ☐ Grade B: Very good ☒ Grade C: Good ☐ Grade D: Fair ☐ Grade E: Do not publish
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SPECIFIC COMMENTS TO AUTHORS

The study is well designed, conducted and exhibited.

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Peer-review model: Single blind

Reviewer's code: 03806663

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-08-12

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-10-07 11:16

Reviewer performed review: 2023-10-07 11:39

Review time: 1 Hour

Scientific quality	☐ Grade A: Excellent ☐ Grade B: Very good ☒ Grade C: Good ☐ Grade D: Fair ☐ Grade E: Do not publish
Novelty of this manuscript	☐ Grade A: Excellent ☒ Grade B: Good ☐ Grade C: Fair ☐ Grade D: No novelty
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Conclusion	☐ Accept (High priority) ☒ Accept (General priority) ☐ Minor revision ☐ Major revision ☐ Rejection
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	Conflicts-of-Interest: ☐ Yes ☒ No

SPECIFIC COMMENTS TO AUTHORS

1- Compared to other devices made by Fujifilm company (traction device used in human patients), what are the advantages of this new device.? 2- can you upload a video demonstrating this new technique? 3- what are the obstacles that faced advanced endoscopists during the use of this device? 4- are there any modifications you need to do in this technique, and what about the cost?