

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77819

Title: Peroral endoscopic myotomy assisted with elastic ring for achalasia of obvious submucosal fibrosis: case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05013639

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-05-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-29 22:37

Reviewer performed review: 2022-06-06 09:02

Review time: 7 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

The authors demonstrated the novel technique that is useful for making the mucosal entry among achalasia patients with severe fibrosis at the entry site. This technique is interesting and has novelty, but there are some comments. My comments are as follows.

1) Changing the location of the entry is one of the options to overcome the submucosal fibrosis of the entry. Is there any advantage of elastic ring-assisted POEM over the alteration of the entry site? Unless you demonstrate the significant advantage over the alteration of entry site, that is the simplest management, the clinical usefulness of this technique is highly limited. 2) In general, the submucosal fibrosis that is observed in the submucosal tunnel rather than the entry is associated with the aborted POEM. Thus, this technique is likely to be useless for preventing the aborted POEM. 3) Authors said that "The short-term outcome is excellent, greatly shorten the operation time and improve the success rate of POEM for achalasia with obvious submucosal fibrosis." I could not confirm objective evidences that elastic ring-assisted POEM reduce operation time and improve the success rate of POEM for achalasia with fibrosis. Assertive description had better to be avoided. 4) Please enlarge / reduce the image with the aspect ratio fixed. 5) I could not confirm where did you fix the anchor clip from figure 8. Please select a clearer picture. 6) The kinds of endoscopic hood and the water-jet function of endoscopic knife are important for making the mucosal entry easily. Please describe what kind of endoscopic hood you used in the procedure and whether dual knife that you used in the procedure had water-jet function? 7) How did you treat the anchor clip during the closure of the entry? Anchor clip seemed to interfere with the closure of the entry.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77819

Title: Peroral endoscopic myotomy assisted with elastic ring for achalasia of obvious submucosal fibrosis: case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06087956

Position: Peer Reviewer

Academic degree: MD, MS

Professional title: Associate Professor, Chairman, Lecturer, Senior Lecturer, Surgeon

Reviewer's Country/Territory: Afghanistan

Author's Country/Territory: China

Manuscript submission date: 2022-05-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-29 16:07

Reviewer performed review: 2022-06-07 16:15

Review time: 9 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

Thanks for sending the manuscript entitled (Peroral endoscopic myotomy assisted with elastic ring for achalasia of obvious submucosal fibrosis) for review. The case is well reported but missing important heading, and i hope the author will bring major revisions, otherwise i am afraid that i would reject the manuscript. Important issues that should be addressed, are listed below; 1. insufficient introduction with few citations 2. The important part (Discussion) is absent and not described anywhere 3. The Care-checklist is not compatible with manuscript 4. The author and co-author affiliations are not described.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77819

Title: Peroral endoscopic myotomy assisted with elastic ring for achalasia of obvious submucosal fibrosis: case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04743986

Position: Editorial Board

Academic degree: FRCS, FRCS (Gen Surg), MBBS

Professional title: Professor

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: China

Manuscript submission date: 2022-05-29

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-06-14 12:01

Reviewer performed review: 2022-06-14 12:14

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

Thanks for Sharing the proposed technique that would be helpful in POEM patients with difficult submucosal planes associated with poor lift. I would recommend to rewrite the paper with introduction, background, clinical history, procedure with technical details, along with any limitations and lessons learned, to make it more friendly and readable. aside please correct lot many grammatical errors.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77819

Title: Peroral endoscopic myotomy assisted with elastic ring for achalasia of obvious submucosal fibrosis: case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04022632

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor, Doctor, Staff Physician

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-05-29

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-06-15 01:03

Reviewer performed review: 2022-06-16 14:06

Review time: 1 Day and 13 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

Thank you for submitting your manuscript. Traction device has been helpful in improving visualization during procedure. This use of elastic ring as a traction device during POEM is novel, but I have a couple of suggestions that will improve the article. First, it's not clear from the manuscript how the elastic ring was deployed after the mucosal incision was made. Is the elastic ring deployed through the working channel (like S-O clip used for ESD) or is this over the scope delivery mechanism? In addition, I'm looking at Figure 7 and 8, its not clear how tension is created using the plastic ring. Do you place two clips then? One clip on the small ring at the initial incision site and a second clip on the big ring attached to the opposing esophageal wall to create tension (like a S-O clip) or do you embed the plastic ring at the opening of the tunnel and you pass the scope through the ring? A diagram would greatly help clarify especially for both general and advance endoscopist. A video of the procedure would also be helpful. I was not able to find the patent online to see the specifics of the device or how to use it? Second, I would recommend revision to address grammatical errors and awkward sentencing. For example: timed barium esophagram (classical bird's beak appearance) would be more appropriate than upper gastrointestinal angiography, since the latter can be confused with angiogram. Full-thickness myotomy is more suitable term than full-thickness incision. Third, several clarifications would be helpful. Line 7 - esophageal disruption was mentioned, can you clarify? Does this patient have prior endoscopic intervention? Also, did manometry performed to confirm achalasia and delineate the subtype? Any chest or abdominal CT to rule out external compression?