

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Endoscopy

Manuscript NO: 61923

Title: Case report: First splenic rupture following an endoscopic esophageal myotomy

Reviewer's code: 05085577

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Canada

Manuscript submission date: 2021-01-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-08 05:21

Reviewer performed review: 2021-04-13 19:27

Review time: 5 Days and 14 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input 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



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SPECIFIC COMMENTS TO AUTHORS

Dear Authors, I read with great interest your case report regarding a splenic rupture following a POEM procedure. The manuscript is well laid out and comprehensible. Please find my comments below: 1) In all the other reported cases of splenic rupture following an upper endoscopy that you cited, abdominal symptoms and diaphoresis occurred soon after/immediately after the procedure. Providing a clear cause-effect relationship between the endoscopic “push” and the splenic injury. In the case that you managed and reported, symptoms occurred 3 days after the procedure. Do you have a possible explanation to this “latency” in the onset of symptoms (which likely corresponds to the onset of the bleeding of the spleen)? (the patient did not follow a considerate diet/ portal hypertension due to 2) Prior surgery may contribute to the predisposition to bleeding after a POEM procedure. However, this patient is a chronic consumer of alcohol and may be predisposed to bleeding in case of chronic liver disease. I suggest providing information about the past medical history of the patient. Most important, providing data regarding his potential liver disease.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Endoscopy

Manuscript NO: 61923

Title: Case report: First splenic rupture following an endoscopic esophageal myotomy

Reviewer's code: 05280158

Position: Peer Reviewer

Academic degree: MBBS

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Reviewer's Country/Territory: United States

Author's Country/Territory: Canada

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SPECIFIC COMMENTS TO AUTHORS

Authors described a case report of splenic rupture following an endoscopic esophageal myotomy. This is a rare complication after POEM procedure. Case report is well written with adequate background and references on the related topic. Please do the minor revisions as suggested below. 1) please check the grammar once again. 2) In the case description expand the acronyms CT, MRI, CO2. (we should expand it when used for the first time) 3) Mention whether CT scan was done with or without contrast in case description ? 4) Mention normal hemoglobin level in brackets in case description. 5) Rephrase this sentence in discussion. "However, no case of hemorrhage was reported outside the esophagus or stomach[2]. Furthermore, to the best of our knowledge, no case of splenic injury is, reported in the literature till now". 6) Rephrase the sentence in discussion. "In both these cases, the patients seem to have undergone short-time, easy exams with no technical factor explaining the splenic injury".