

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54587

Title: EUS-measured muscular thickness of the lower esophageal sphincter and long-term prognosis after peroral endoscopic myotomy

Reviewer's code: 02975812

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-06-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-05 09:57

Reviewer performed review: 2020-07-01 23:44

Review time: 26 Days and 13 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 Grade E: Do not publish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

This manuscript is retrospective study regarding EUS-measured muscular thickness of the lower esophageal sphincter and long-term prognosis after peroral endoscopic myotomy. The results indicated that Most individuals with achalasia have a thickened lower esophageal sphincter muscularis propria, and EUS may help with diagnosis. Patients with a thickened muscularis were typically older and had a longer disease course than those without a thickened muscularis. Younger age and male sex were associated with increased recurrence. And some concerns have been noted including: 1. Some minor language polishing should be corrected. 2. Units of time should be mo, wk, and d instead of month, week, and day.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54587

Title: EUS-measured muscular thickness of the lower esophageal sphincter and long-term prognosis after peroral endoscopic myotomy

Reviewer's code: 03022494

Position: Peer Reviewer

Academic degree: BMed, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: China

Manuscript submission date: 2020-06-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-05 09:54

Reviewer performed review: 2020-07-01 23:46

Review time: 26 Days and 13 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 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



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SPECIFIC COMMENTS TO AUTHORS

This study investigated the clinical significance of lower esophageal muscularis propria thickness in achalasia patients. The figures and tables help the readers to make a more understanding of the study. Patients with a thickened muscularis were typically older and had a longer disease course. Younger age and male gender are risk factors for recurrence. The figures and tables help the readers to make a more understanding of the study; however, some concerns have been noted including: 1. The format of references should be modified. 2. Please write the P value correctly.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54587

Title: EUS-measured muscular thickness of the lower esophageal sphincter and long-term prognosis after peroral endoscopic myotomy

Reviewer's code: 03646473

Position: Peer Reviewer

Academic degree: FEBG, MD, PhD

Professional title: Professor

Reviewer's Country/Territory: France

Author's Country/Territory: China

Manuscript submission date: 2020-06-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-05 10:01

Reviewer performed review: 2020-07-01 23:47

Review time: 26 Days and 13 Hours

Scientific quality	<input checked="" 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 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

An interesting study aim to assess whether LEMP thickness, measured using endoscopic ultrasound, is associated with long-term prognosis, especially relapse, after POEM in patients with achalasia. Younger age and male gender are risk factors for recurrence. Achalasia is more likely to relapse after POEM in patients with a thin LEMP, although further validation is needed. The results were well discussed, but the references should be updated with latest ones. Also, the section of article highlight is missing.