



## 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

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <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

#### **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

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <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](mailto:bpgoffice@wjgnet.com)  
**https://**[www.wjgnet.com](http://www.wjgnet.com)

#### **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

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
<b>Language quality</b>	[ ] Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
<b>Conclusion</b>	[ ] Accept (High priority) [ ] Accept (General priority) <input checked="" type="checkbox"/> Minor revision [ ] Major revision [ ] Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes [ ] No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous [ ] Onymous Conflicts-of-Interest: [ ] 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](mailto:bpgoffice@wjgnet.com)  
**https://**[www.wjgnet.com](http://www.wjgnet.com)

#### **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.