

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 55229

**Title:** Detection of Gastroesophageal Reflux and Symptom Association in Children with Esophageal Atresia by Combined Video, Multichannel Intraluminal Impedance and pH Study

**Reviewer's code:** 03009323

**Position:** Peer Reviewer

**Academic degree:** FACG

**Professional title:** Associate Professor, Surgeon

**Reviewer's Country/Territory:** Turkey

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2020-03-12

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-03-12 10:26

**Reviewer performed review:** 2020-03-12 10:33

**Review time:** 1 Hour

<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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

## **SPECIFIC COMMENTS TO AUTHORS**

it is a good study

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 55229

**Title:** Detection of Gastroesophageal Reflux and Symptom Association in Children with Esophageal Atresia by Combined Video, Multichannel Intraluminal Impedance and pH Study

**Reviewer's code:** 03340662

**Position:** Editorial Board

**Academic degree:** MBBS, MD

**Professional title:** Doctor, Professor

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2020-03-12

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-03-14 07:20

**Reviewer performed review:** 2020-03-21 13:34

**Review time:** 7 Days and 6 Hours

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 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 type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

Overall the study addresses an important health care issue in children underwent EA repair. Although the study number is very limited the contents could add to the existing literature. Abstract addresses most of the components of the study. Please expand the abbreviations when it is used for the first time. Introduction: addresses the existing literature and the aims of the study. Methods are alright. In the inclusion, it is not understood why the children up to 18 years are included. The authors should have studied all cases at least within one year of surgery for EA and at certain interval thereafter. The cases with fundoplication should have been avoided. Results are reasonable. Mention the lowest and the highest age of the study population. Discussion is reasonable. The limitations addressed. Please discuss how early MII-pH study could be done after EA repair. How often such studies should be repeated to optimize medical therapy so that Barrett's esophagus could be avoided.

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**Manuscript NO:** 55229

**Title:** Detection of Gastroesophageal Reflux and Symptom Association in Children with Esophageal Atresia by Combined Video, Multichannel Intraluminal Impedance and pH Study

**Reviewer's code:** 02458621

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Netherlands

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2020-03-12

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2020-03-20 09:31

**Reviewer performed review:** 2020-04-09 19:32

**Review time:** 20 Days and 10 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

The present study is methodologically well conducted. The findings of the analysis using video MII-pH study are clear and correctly presented, comparison with histopathology is accurate. Video MII-pH study appears as an interesting technique even if at the moment evidences are not that solid, however authors clearly recognize this and suggest further investigation. On larger scale studies, being able to correlate GERD related symptoms with the MII-pH findings would help to validate this technique. Could you mention if surgery were performed open or laparoscopic? both for primary repair and delayed repair. Could you mention if patients underwent esophageal (anastomotic) dilatation due to strictures? or were dilatations maybe routinely performed in your hospital? It would be interesting to know if the two patients who underwent fundoplication reported different results from the rest

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 55229

**Title:** Detection of Gastroesophageal Reflux and Symptom Association in Children with Esophageal Atresia by Combined Video, Multichannel Intraluminal Impedance and pH Study

**Reviewer's code:** 03340662

**Position:** Editorial Board

**Academic degree:** MBBS, MD

**Professional title:** Doctor, Professor

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2020-03-12

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2020-05-11 11:57

**Reviewer performed review:** 2020-05-13 13:12

**Review time:** 2 Days and 1 Hour

<b>Scientific quality</b>	<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
<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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<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

#### **SPECIFIC COMMENTS TO AUTHORS**

The authors have addressed the queries adequately. The script appears alright now