

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 79588

Title: Non-invasive model for predicting esophageal varices based on liver and spleen volume

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02539765

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-08-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-28 05:12

Reviewer performed review: 2022-09-06 06:28

Review time: 9 Days and 1 Hour

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 Grade E: Do not publish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 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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

This study provides a novel non-invasive predictive model based on the standard liver and spleen volume formula for oesophageal varices in patients with viral cirrhosis. The model's performance is good, however there are important limits due to methodological issues including small sample size, retroactive design, and inclusion of selected etiology. Many important baseline characteristics, such as platelet count, are missing. The authors may also compare this new model's performance with the Baveno VII criteria for esophageal varices. How was the cirrhosis diagnosed in this study? Early cirrhosis may be missed by a CT scan. Typing errors need to be corrected such as "The established model was compared with other models".

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Title: Non-invasive model for predicting esophageal varices based on liver and spleen volume

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05108421

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-08-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-09-15 07:40

Reviewer performed review: 2022-09-26 06:36

Review time: 10 Days and 22 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 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
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**Peer-reviewer
statements**

Peer-Review: ☒ Anonymous ☐ Onymous

Conflicts-of-Interest: ☐ Yes ☒ No

SPECIFIC COMMENTS TO AUTHORS

It provided a thoughtful method to predict esophageal varices based on liver and spleen volume. It could be helpful for patients with cirrhosis to be alert about bleeding. It was a new view on clinic.