

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 85338

Title: Non-invasive model for predicting high-risk esophageal varices based on liver and spleen stiffness

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05755592

Position: Editorial Board

Academic degree: FCPS, MBBS

Professional title: Assistant Professor

Reviewer's Country/Territory: Pakistan

Author's Country/Territory: China

Manuscript submission date: 2023-04-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-04-27 19:25

Reviewer performed review: 2023-05-07 13:18

Review time: 9 Days and 17 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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

SPECIFIC COMMENTS TO AUTHORS

I would like to congratulate the authors for their good work. The study is well designed and equally nicely written. I have marked few shortcoming in the original manuscript file and the authors are requested to correct/ give response to them. Also, the discussion section can be further improved and also the authors are requested to give suggestion for further research on this model. Thank you

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Reviewer's code: 05088096

Position: Editorial Board

Academic degree: FAASLD, MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-04-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-05-08 03:42

Reviewer performed review: 2023-05-13 14:23

Review time: 5 Days and 10 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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SPECIFIC COMMENTS TO AUTHORS

Non-invasive model for predicting high-risk esophageal varices based on liver and spleen stiffness • For a clinician, the method of prediction of the varices is not well-understood from the manuscript: What are the exact parameters measured, how are they interpreted and what is the meaning of the equation??? • In the text, there is a huge number of abbreviations and many of them are not elaborated when first mentioned or not elaborated at all. Please clarify what they mean and reduce the huge number of abbreviations. • Abstract SSM and LSM.....elaborate AUC.....elaborate four prediction models of LSPS, VRI, AAR and Baveno VI what do they mean ? Where are their References? • Introduction When HVPG \geq 10 mmHg..... elaborate? Reference??? • Laboratory Examination glutamine transferase (GGT)..... gamma-glutamyl transferase (GGT) Sysmex CO-CS-1500 system.....mention the manufacturer?