

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 75476

Title: Novel index for the prediction of significant liver fibrosis and cirrhosis in chronic hepatitis B patients in China

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06258791

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-16 08:38

Reviewer performed review: 2022-02-17 07:27

Review time: 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 Grade E: Do not publish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
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: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

This manuscript focus on ALP, γ -GT and PLT, which are closely related to the characteristics of liver fibrosis / cirrhosis and the clinical evaluation of decompensation , explore a new index for predicting significant liver fibrosis /cirrhosis in patients with chronic hepatitis B - AGPR , and carry out a meaningful work in the field of noninvasive diagnosis for liver fibrosis / cirrhosis in CHB patients in China.However, there are still some limitations.First, it is a non multicenter retrospective study, which is not representative.Second, the specific data of liver fibrosis stage(F0, F1, F2, F3, F4) based on liver biopsy are incomplete.Third, the impact of treatment interventions on the serum biochemical indexes(ALP, γ -GT, etc) were not specifically explained.These questions need to be further supplemented or explained by the authors.

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Title: Novel index for the prediction of significant liver fibrosis and cirrhosis in chronic hepatitis B patients in China

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04611317

Position: Peer Reviewer

Academic degree: MD, MSc, PhD

Professional title: Associate Professor, Chief Physician

Reviewer's Country/Territory: Thailand

Author's Country/Territory: China

Manuscript submission date: 2022-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-16 02:44

Reviewer performed review: 2022-02-24 07:34

Review time: 8 Days and 4 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
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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

1. This manuscript try to develop new parameter to predict the liver fibrosis and cirrhosis in chronic hepatitis B patients in China. 2. The overall results were acceptable for this new parameter (AGPR) and may be useful for clinical practicing. 3. The drawback was a very long time of cases collection which will impact the results. 4. There are some mistaken words, e.g. hepatitis Be antigen (HbeAg) --> hepatitis B e-antigen (HBeAg). Please rechecked through your manuscript. 5. The references format were not the corrected one.