

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 76026

Title: Prevalence and clinical characteristics of autoimmune liver disease in hospitalized patients with cirrhosis and acute decompensation in China

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06196461

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-03-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-04 20:47

Reviewer performed review: 2022-04-12 08:50

Review time: 7 Days and 12 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 Grade E: Do not publish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
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

1- It is a pleasure to review this article. The data analysis part is incomplete. I do not see any list of other confounders such as gender, BMI etc. Please explain. They might have some impact on the outcomes. 2- Did you classify the cirrhotic patients as a Child Pugh classification? Subclassification and reporting the results in different child classification might create interesting results if analysis considered to be done. Please include the information. 3- There is a risk of selection bias in this study. The patients have been selected from a small population area. Although it was explained in the study limitations section, there is still needed to address. Because the generalization of these results would not be valid. 4- Please mention what the population size was at the end of study when that follow up of outcomes happened for different durations.

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Title: Prevalence and clinical characteristics of autoimmune liver disease in hospitalized patients with cirrhosis and acute decompensation in China

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06035444

Position: Editorial Board

Academic degree: MSc

Professional title: Academic Research, Research Assistant

Reviewer's Country/Territory: Ethiopia

Author's Country/Territory: China

Manuscript submission date: 2022-03-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-05 12:26

Reviewer performed review: 2022-04-13 18:29

Review time: 8 Days and 6 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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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

Thank you for inviting me to review a manuscript entitled "Prevalence and clinical characteristics of autoimmune liver disease in hospitalized patients with cirrhosis and acute decomposition in China". I have some comments that a manuscript may benefit from.

Methods The authors should state the reason for using p-value 0.05 as the cut-off point to select variables for multivariable logistic regression analysis.

Results The authors should calculate the ACLF by using all CLD patients with cirrhosis as the denominator, unless it's overestimated. The authors should minimize the text and write only the pertinent sentences. It might confuse the readers. The authors should report the incidence rate rather than the prevalence. The authors should state variables adjusted in Adjusted I and adjusted II.

Discussion Why did the authors discuss the results that were not statistically significant? What is the relevance to it? What would be the recommendation? The authors failed to write the implication of the findings in the discussion section.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 76026

Title: Prevalence and clinical characteristics of autoimmune liver disease in hospitalized patients with cirrhosis and acute decompensation in China

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06035444

Position: Editorial Board

Academic degree: MSc

Professional title: Academic Research, Research Assistant

Reviewer's Country/Territory: Ethiopia

Author's Country/Territory: China

Manuscript submission date: 2022-03-03

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2022-06-02 10:24

Reviewer performed review: 2022-06-02 20:46

Review time: 10 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
Conclusion	<input type="radio"/> Accept (High priority) <input checked="" type="radio"/> Accept (General priority) <input type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Peer-reviewer	Peer-Review: <input checked="" type="radio"/> Anonymous <input type="radio"/> Onymous



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statements

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

SPECIFIC COMMENTS TO AUTHORS

The authors have addressed all comments.