

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 68617

Title: Coronavirus Disease-19 and Non-alcoholic Fatty Liver Disease

Reviewer's code: 05270042

Position: Peer Reviewer

Academic degree:

Professional title:

Reviewer's Country/Territory:

Author's Country/Territory: Italy

Manuscript submission date: 2021-05-28

Reviewer chosen by: AI Technique

Reviewer accepted review:

Reviewer performed review: 2021-06-10 09:14

Review time:

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 Grade E: Do not publish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 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
Conclusion	<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
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

This is a very good article which give clinicians more understanding of NAFLD/MAFLD associated with covid 19 infection. However, the author needs to clarify some issues: 1. When the author discusses the risk-factors related to the severity of covid 19 in NAFLD/MAFLD patients, the author should mention the racial factor. 2. The author should discuss more about the mechanism of cytokine storm in overweight people. 3. Please explain and provide more data that high serum IL-6 worsen patient's conditions. 4. What kind of covid vaccine is suitable for NAFLD/MAFLD patients?

REPLY

We thank the reviewer for his positive comments, and for his suggestions. We considered his recommendations and integrated the review with the following information.

1. We mentioned the racial factor (page 6, lines 22-24).
2. Mechanism of cytokine storm was further discussed in obesity (page 8, lines 25-29).
3. Explanation and further data on high serum IL-6 and severe COVID-19 were provided (page 8, lines 15-20).
4. To date, no specific vaccines are advisable for NAFLD/MAFLD patients. The cited study used the alum-adjuvanted inactivated COVID-19 vaccine (Beijing Institute), and this information is now reported in the conclusions (page 10, lines 25-26).