

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 63409

Title: Clinical perspectives, assessment, and mechanisms of Metabolic Associated Fatty Liver Disease in Patients with COVID-19

Reviewer's code: 03443948

Position: Peer Reviewer

Academic degree: PhD, MD

Professional title: Professor, Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Mexico

Manuscript submission date: 2021-01-28

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-04-01 03:20

Reviewer performed review: 2021-04-03 06:01

Review time: 2 Days and 2 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 Grade E: Do not publish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 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



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SPECIFIC COMMENTS TO AUTHORS

It has been a privilege to review this paper. This study is a nice approach compiling the information on metabolic associated fatty liver disease in patients with COVID-19. I think this manuscript is acceptable for publication.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 63409

Title: Clinical perspectives, assessment, and mechanisms of Metabolic Associated Fatty Liver Disease in Patients with COVID-19

Reviewer's code: 05911905

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Mexico

Manuscript submission date: 2021-01-28

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-31 21:19

Reviewer performed review: 2021-04-08 02:03

Review time: 7 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 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

Overall, it is a high-quality review paper, which highlighted the association between MAFLD and the increase incidence and severity of COVID-19 infection. The review also proposed three biological mechanisms of the association. The Table 1 and Table 2 are extremely informative, and the section of “ Proposed mechanisms of liver injury in patients with MAFLD and SARS-CoV-2 infection’ was also well-written. However, reviewer still had a few comments: 1. Abstract: 1.1 “ In the sentence “ especially in high-risk populations, v.gr. those with” v.gr. is not a typical English expression. 1.2 authors stated that “ those with a high prevalence of the PNPLA3 risk allele”. However, in the main body of the review, there was no any evidence to support it. Please delete it. 2. Epidemiology of SARS-CoV-2 infection (page 5/of 37) 2.1 Figure 1, 2 and 3 can be combined as one Figure 2.2 ten countries 5 have a prevalence of NAFLD >30%, 4 between 20-19.9% and only one country has a prevalence <10%. 20-19.9% should be a typo?? 3. the reviewer thought the section of “ Metabolic risk factors associated with severe COVID-19” seems superfluous, and it distracted the focus of the paper.