

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 64481

Title: COVID 19 in normal, diseased and transplanted liver

Reviewer's code: 05038583

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Italy

Manuscript submission date: 2021-02-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-21 17:57

Reviewer performed review: 2021-02-21 18:37

Review time: 1 Hour

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 Grade E: Do not publish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 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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" 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

General comments This review describes the effect of COVID-19 infection to the liver in normal subjects, subjects with liver disease and transplant recipient. This is a well written review, however, there has been a lot of review similar to this which was published recently. I am not sure the scientific value of this manuscript. For example, there was a review article published in this journal in Feb, 2021 (World J Gastroenterol. 2021 Feb 7;27(5):377-390.).

Specific comments Both figures are well depicted. ACE2 is expressed highly in cholangiocyte. What is the reason why COVID-19 patient typically present as hepatocellular injury rather than cholestatic picture? I do understand why hepatocellular injury occurs, but why not so much on chlestatic injury?

PEER-REVIEW REPORT

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Reviewer's code: 00003935

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: France

Author's Country/Territory: Italy

Manuscript submission date: 2021-02-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-18 21:51

Reviewer performed review: 2021-02-22 16:08

Review time: 3 Days and 18 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="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This manuscript is a sensible discussion of the conflicting and of course incomplete literature to date regarding effects of the novel coronavirus on the liver, divided up according to the presence or absence of liver disease or a transplant. Comments 1. In the introduction, "apparatus" is a poor term for organ systems and should be replaced 2. "Delicate subject" is ambiguous because is not clear if the authors are referring to the patient or the topic 3. When the authors say, "hardly beaten", I think they meant the opposite i.e. badly beaten. 4. In the chronic liver disease section, the authors quote expert opinion to avoid steroids in patients with alcoholic hepatitis and COVID-19. This is an important statement because corticosteroids are essentially are only effective treatment for alcoholic hepatitis. Similarly, we know that corticosteroids are commonly given to COVID-19 patients. The authors need to give this statement more discussion. I believe many clinicians would be reluctant to withhold corticosteroids in such a scenario without very strong evidence that it would be harmful. If the authors know of such evidence that should be directly referenced. 5. There are 2 typographical errors in the Legend to figure 1 concerning the words which and corresponding. 7. The authors present new concepts and the conclusion. Instead, this should be moved into the text of their article.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Doctor

Reviewer's Country/Territory: France

Author's Country/Territory: Italy

Manuscript submission date: 2021-02-18

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2021-03-19 23:12

Reviewer performed review: 2021-03-19 23:23

Review time: 1 Hour

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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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

revised manuscript acceptable for publication

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Manuscript submission date: 2021-02-18

Reviewer chosen by: Jia-Ru Fan

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Reviewer performed review: 2021-03-20 16:46

Review time: 1 Hour

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
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SPECIFIC COMMENTS TO AUTHORS

Authors has addressed reviewer's comment's appropriately and this is a well written

manuscript. Unfortunately, as I stated in the initial review, there are too many similar review articles had been published recently to ass value to the current literature.