

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 59255

Title: Review Article: LIVER INJURY IN COVID-19: THE HEPATIC ASPECT OF THE RESPIRATORY SYNDROME- WHAT WE KNOW SO FAR

Reviewer's code: 05419949

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: India

Manuscript submission date: 2020-09-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-09-07 07:18

Reviewer performed review: 2020-09-07 08:17

Review time: 1 Hour

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|---------------------------------|---|
| 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 Grade E: Do not publish |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 |



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SPECIFIC COMMENTS TO AUTHORS

The paper summarize efficiently almost all the evidences in COVID19-related liver disease. Even if no original data or hypothesis were brought in this work, there is some useful discussion on the possible pathogenetic pathways, limited to liver. This discussion could be deeper, if the Authors have further data (laboratory or clinical) in their institutions. The references are mainly addressed to chinese studies, that can result in some cultural-biased data (and the Authors highlighted this fact). Some annotations: - The last sentence of page 12 should be refomulated. - There are missing points and commas in the whole article. Spaces should be present after a full stop. - Abbreviations should be used after the complete terms is used for the first time (i.e., hepatocarcinoma (HCC)).

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Title: Review Article: LIVER INJURY IN COVID-19: THE HEPATIC ASPECT OF THE RESPIRATORY SYNDROME- WHAT WE KNOW SO FAR

Reviewer's code: 00002314

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: India

Manuscript submission date: 2020-09-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-09-06 14:02

Reviewer performed review: 2020-09-16 13:44

Review time: 9 Days and 23 Hours

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|---------------------------------|---|
| 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 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 |
| 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 narrative review on a very important and timely topic. Although in general I enjoyed reading the paper, I think that the authors should make some more efforts to make it really useful for practicing gastroenterologists. In fact, reading the current version of the manuscript it is difficult to identify what is new and what the added value of this article is. Here are some suggestions: 1) I would omit all unnecessary information especially in the first two pages, where a summary of the SARS-CoV2 infection unrelated to the liver is provided; the manuscript should be more focussed; 2) The illustrations and tables should be more informative: for instance, the table (Figure) on pathophysiological aspects should be more elaborated and include more details (which, in turn, could be omitted or only briefly referenced in the text) to provide a “graphical abstract”; considering a few “graphical summaries” (on pathophysiology; on culprit drugs; on management aspects) would increase the impact of the paper; 3) The aspects related of drug-induced liver damage are covered only in a short section: some of the most important drugs used to treat COVID-19 and with known hepatotoxicity should be discussed in more detail, especially as regards practical measures of patient monitoring; 4) A more detailed algorithm suggesting diagnostic tests to be performed and measures for monitoring liver damage in SARS-CoV2 infection should be made available.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Hepatology

Manuscript NO: 59255

Title: Review Article: LIVER INJURY IN COVID-19: THE HEPATIC ASPECT OF THE RESPIRATORY SYNDROME- WHAT WE KNOW SO FAR

Reviewer's code: 00002314

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: India

Manuscript submission date: 2020-09-06

Reviewer chosen by: Chen-Chen Gao

Reviewer accepted review: 2020-10-22 11:42

Reviewer performed review: 2020-10-22 11:53

Review time: 1 Hour

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|---------------------------------|---|
| 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

The authors have addressed my concerns