

Reviewer #1:

**Scientific Quality:** Grade A (Excellent)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (High priority)

**Specific Comments to Authors:**

1. Why only the male gender is affected by Liver injury caused by COVID-19 not the female? There may be some other cause of more cases of male-gender liver injury, may be due to alcohol intake by males (as mentioned in abstract).

Thank you for your insightful comment The higher prevalence of COVID-19 induced liver injury among males may be due to the higher prevalence of existing risk factors such as NAFLD and alcohol intake. A statement regarding this is added in the paragraph Risk factors for liver injury and predictors of disease severity

2. On page no 12, remove develop in 5th line in para one, it does not seem any mean here.

Thank you for your comment. Corrected.

3. Check highlighted lines in first para at page no.14, "Some of these at risk populations are patients with underlying liver diseases, including hepatitis, cirrhosis, or liver transplants (LT)."

Thank you for your comment. We tried to copyedit these sentences.

4. On page no 18 below table, check aOR, is it AOR (Adjusted odds ratio). Also check check aOR on page no 29.

Thank you for your comment, we changed all the instances to AOR.

5. Do proper spacing throughout the manuscript.

Thank you, done.

6. Check proper spacing in references and they should be according to Journal guidelines.

Thank you, done.

Reviewer #2:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** I have now reviewed your paper and recognize the importance of your research question. This study aims to evaluate the risk factors, pathogenesis, clinical manifestations, diagnosis, prognosis, and management of COVID-19-induced liver injury.

1) Manuscript formatting should be revised according to BPG guidelines.

Thank you. We implemented the appropriate changes.

2) The abstract is somewhat repetitive and the writing is truncated; therefore, it should be revised.

Thank you for your comment. We have re-written the abstract and tried to be concise.

3) The introduction is not well structured and the subject is not properly contextualised. It is important to construct and follow a chain of thought in order to introduce the reader to the research question.

Thank you for your comment we have tried to reconstruct the introduction and make it more cohesive.

4) The main text critically analyses the most relevant evidence on the subject. The strength of the manuscript is its ability to bring together the available literature. However, it could be more concise.

Thank you for your insightful comments. We have tried to reduce wandering and make the text more concise.

5) The cohesion of the text could be improved.

Thank you for your comments. We edited and revised some sentences and paragraphs to make the text more cohesive.

6) The table and figure are well constructed. In summary, the article has many strengths, but its writing and construction should be improved.

Thank you for your kind evaluation.

(1) Science editor:

The manuscript has been peer-reviewed, and it's ready for the first decision.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade B (Very good)

Thank you for your comments. We improved the writing language and scientific quality of the text according to the reviewers' comments.

(2) Company editor-in-chief:

I recommend the manuscript to be published in the World Journal of Hepatology. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at:

<https://www.referencecitationanalysis.com/>.

Thank you for your comments. We used Reference Citation Analysis (RCA) to find and import the most impactful articles published on this topic.