

January 16, 2024

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 91259-Manuscript.docx)

**Title:** Update in lean metabolic dysfunction-associated steatotic liver disease

**Authors:** Karina Sato Espinoza, Perapa Chotiprasidhi, Mariela R. Huaman, Javier Diaz Ferrer.

**Name of Journal:** World Journal of Hepatology

**Manuscript NO:** 91259

The manuscript has been improved according to the suggestions of the reviewers.

**Reviewer 1**

1. **Comment:** Please add more on the recent updates concerning MASLD pathophysiology as promised in the abstract.

**Response:** As suggested by the reviewer, we have updated the manuscript to include the most recent literature on MASLD pathophysiology.

2. **Comment:** Please add more information/clarification to interpret why MASLD is a better clinical tool than the previous nomenclature

**Response:** As suggested by the reviewer, we have added more information/clarification to interpret MASLD as a better clinical tool than the previous nomenclature in this manuscript.

3. **Comment:** Please mention your search in Google Scholar in the abstract instead of "selected papers published in English."

**Response:** We replaced the phrase "selected papers published in English" with Google Scholar.

4. **Comment:** Could you offer an explanation to some of the contradictory results e.g., regarding NAS or could you better describe the limitations found in some of them?



**Response:** We provided an explanation regarding the contradictory NAS results and summarized the limitations of the studies.

5. **Comment:** Please move the paragraph starting with "Various pharmacological treatments and interventions" upwards to end the section "Pharmacological" instead of its current place ending the one "non-pharmacological" and adopt "we intended" instead of "we intend."

**Response:** As suggested by the reviewer we moved the paragraph

6. **Comment:** Please add the potential reason why lean MASLD had a higher mortality rate in the UNOS cited.

**Response:** We provided a possible explanation for the higher mortality rate in lean MASLD patients based on the UNOS studies.

7. **Comment:** Please stick to the journal guidelines e.g., a Core tip is needed and use "References" not "Citations."

**Response:** We carefully reviewed the journal's guidelines, added a Core Tip, and replaced the word "Citations" with "References".