PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 91259

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

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05431771

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Editor, Assistant Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: Peru

Manuscript submission date: 2023-12-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-12-26 05:06

Reviewer performed review: 2024-01-02 22:58

Review time: 7 Days and 17 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [Y] Grade C: Fair [ ] Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The topic is of high clinical importance and you've performed an outstanding review. However, few remarks could improve the overall quality of your paper. 1- Please add more on the recent updates concering MASLD pathophysiology as promised in the abstract 2- Please add more information/clarification to interpret why MASLD is a better clinical tool than the previous nomenclature 3- Please mention your search in Google Scholar in the abstract instead of "selected papers published in English" 4- 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? 5- 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" 6- Please add the potential reason why lean MASLD had a higher mortality rate in the UNOS cited 7- Please stick to the journal guidelines e.g. a Core tip is needed and use "References" not "Citations"