PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 78788

Title: Nutritional assessment in patients with liver cirrhosis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03479389

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Associate Professor, Director

Reviewer's Country/Territory: Japan

Author's Country/Territory: Jordan

Manuscript submission date: 2022-07-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-15 11:25

Reviewer performed review: 2022-07-15 11:36

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This is a nutritional assessment review of patients with liver cirrhosis. Please summarize each evaluation result in a table from the references in an easy-to-understand manner.

PEER-REVIEW REPORT

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
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) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The present manuscript summarizes current knowledge of the different aspects of malnutrition in patients with liver cirrhosis. It presents guidelines for estimation of the severity of malnutrion using clinical scores, lab parameters, and imaging techniques. I have only minor points: 1. In Figure 1, the increased protein catabolism may be included as a factor contributing to malnutrition. 2. My question: Are there lab marker or biomarkers that could better indicate manutrition/hypermetabolsim/hypercatabolism than the usual biochemical parameters? E.g. BCAA, ammonia, markers of intestinal permebility (zonulin family, intestinal fatty acid binding protein), cytokins (e.g. IL6, TNF-alpha)   3. Which is the influence of portal hypertension on malnutrition? 4. Many patients receive propranolol for prevention of variceal bleeding. Does thisplay a role in the nutritional status? 5. Is there an effect of steroid hormone levels? Androgens or estrogens?

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Hepatology*

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03479389

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Associate Professor, Director

Reviewer's Country/Territory: Japan

Author's Country/Territory: Jordan

Manuscript submission date: 2022-07-14

Reviewer chosen by: Yun-Xiaojian Wu

Reviewer accepted review: 2022-08-12 23:47

Reviewer performed review: 2022-08-13 00:07

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] 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
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

You should also mention nutritional therapy for patients with cirrhosis and how to evaluate it.