



## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 55978

**Title:** Role of nutritional status and nutritional support in the outcome of HBV-associated acute-on-chronic liver failure

**Reviewer's code:** 00054672

**Position:** Editorial Board

**Academic degree:** FEBG, MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Croatia

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-04-11

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-05-14 05:24

**Reviewer performed review:** 2020-05-16 08:15

**Review time:** 2 Days and 2 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

Thank you for the invitation to review the manuscript by Chang Y. and colleagues. Nutritional assessment and subsequent interventions are an important and integral part of management and care in any chronic disease. This manuscript focuses on the nutritional risk assessment in hepatitis B patients, investigating different surrogate markers such as D-lactate, cytokines (endotoxin, TNF $\alpha$ , IL10, and IL1), skeletal muscle and fat content in addition to gastrointestinal biomarkers in different hepatitis B patients cohorts (acute-on-chronic HBV, compensated HVB) in the context of (different) nutritional interventions. This is an interesting and well-written manuscript however, the authors tend to overcomplicate with the presentation of numerous results, making it difficult for the reader to follow the main idea. I would suggest to focus on the most important results and try to modify the Methods and Results. However, the final message is clearly showing that early initiated nutritional support in HBV-ACLF patients is associated with better short term prognosis.