

## PEER-REVIEW REPORT

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

**Manuscript NO:** 68823

**Title:** Standard liver weight model in adult deceased donors with fatty liver: A prospective cohort study.

**Reviewer's code:** 05225141

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** United States

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

**Manuscript submission date:** 2021-06-20

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-20 16:25

**Reviewer performed review:** 2021-06-26 15:50

**Review time:** 5 Days and 23 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 Grade E: Do not publish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

## **SPECIFIC COMMENTS TO AUTHORS**

Li et al. reported a new developed standard liver weight (SLW) formula to best match donor livers from deceased persons, especially in the condition of donors with fatty livers. Overall, the study was well-performed, and the manuscript was well written. However, in the conclusions of abstract and core tips the authors highlighted that the formula was applied to predicting total liver weight (TLW), instead of SLW, which makes confusing. In addition, for the clinic evidence of the formula, are there any data supporting the application of this new formula in clinic can better improve the match of liver size? Or why did the authors decide that SLW formula using Sex, BSA, and FLUS as parameters? Factors such as BMI and BW are also critical important for TLW in deceased donors. Additionally, there are some other comments. 1. The location of Table 2 should be shown in the manuscript. 2. Minors: 1. National Health Commision (not right, Commission); 2. Grammar error, there were no relevant SLW model to predict liver size; 3. Page 13: (180 g,  $p < 0.001$ ), with Capital P for consistency.