

## PEER-REVIEW REPORT

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

**Manuscript NO:** 57864

**Title:** Phase angle and non-alcoholic fatty liver disease before and after bariatric surgery

**Reviewer's code:** 02550661

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2020-06-30

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-06-30 22:22

**Reviewer performed review:** 2020-07-20 07:00

**Review time:** 19 Days and 8 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input 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**

The paper entitled “Phase angle and non-alcoholic fatty liver disease before and after bariatric surgery” reports about a series of 379 patients with bariatric surgery. Although this paper is somewhat interesting, some points described below should be clearly answered. 1. Please explain why you hypothesized that there is a correlation between improvement in NAFLD and phase angle in this study. The authors also need to explain this hypothesis in Introduction section. 2. The authors should be clarified the definitions of discreet, moderate, accented, and massive in the degree of hepatic steatosis, ballooning, and lobular inflammation, as well as the diagnosis of grade in NASH and liver fibrosis in the Methods section. What is the difference between NASH and liver fibrosis? This is confusing. 3. What is the definition of remission of liver disease in Results section?