

## PEER-REVIEW REPORT

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

**Manuscript NO:** 73697

**Title:** Assessment of resting energy expenditure in patients with cirrhosis

**Provenance and peer review:** Invited manuscript; externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05933767

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-12-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-12-15 12:30

**Reviewer performed review:** 2021-12-16 13:49

**Review time:** 1 Day and 1 Hour

<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 Grade E: Do not publish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 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 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</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

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

#### **SPECIFIC COMMENTS TO AUTHORS**

1.The diagnostic criteria for liver cirrhosis are not clearly indicated, which should be specified and referenced in the manuscript. 2.The application conditions of paired sample T test are very strict.Whether the conditions of the data in the paper meet the paired sample T test, if not, the paired rank sum test should be used.

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**Reviewer's code:** 05345677

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2021-12-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-12-21 09:05

**Reviewer performed review:** 2021-12-21 19:25

**Review time:** 10 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
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statements

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

#### **SPECIFIC COMMENTS TO AUTHORS**

The paper "Assessment of resting energy expenditure in patients with cirrhosis" is a very interesting one, extremely up-to-date. The aim of the study is to determine the resting metabolic rate (REE) of patients with cirrhosis by indirect calorimetry (IC) and compare the values thus obtained to those estimated by bioelectrical impedance analysis (BIA) and common predictive equations. This paper is important in identifying a method for calculating energy expenditure applicable in clinical practice, as the metabolic needs of cirrhotic patients are difficult to evaluate. There are many papers published lately in this subject, so this is an on-going medical subject. The paper is well written, reliable statistics. The only negative comment would be that it has not a healthy control.