

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 87757

Title: Exercise training as an intervention for frailty in cirrhotic patients on the liver transplant waiting list: A systematic review

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03511300

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: Brazil

Manuscript submission date: 2023-08-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-26 00:35

Reviewer performed review: 2023-08-31 23:59

Review time: 5 Days and 23 Hours

Scientific quality	<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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	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 article is clinically important. The issue of exercise is indeed crucial for patients with liver cirrhosis. I have several suggestions: First, the benefit of early exercise should be emphasized more. Please refer to the following article: <https://pubmed.ncbi.nlm.nih.gov/32723507/> Second, exercise can increase muscle mass, especially in patients with sarcopenia. In patients with liver cirrhosis, sarcopenia can be considered as a poor prognostic outcome. Please mention this point by referencing the following articles: <https://pubmed.ncbi.nlm.nih.gov/30279030/> Third, the tool for quality assessment of the included studies should be detailed.