

To the Editors of the *World Journal of Hepatology*,

Re: Submitted manuscript NO.: 87757, entitled "Exercise training as an intervention for frailty in cirrhotic patients on the liver transplant waiting list: a systematic review".

We thank the Editor and Reviewers for the helpful comments on our submitted manuscript. Following them, we have revised the manuscript and provided a point-by-point response to the comments below. All the changes in the original manuscript are highlighted in the revised version submitted. We hope the manuscript now meets the standard expected of the *World Journal of Hepatology*.

Sincerely,

Yuri Boteon (on behalf of all co-authors)

***Company editor-in-chief***

**Comments:** *"I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors."*

*"The quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company."*

*"Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is*

*'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2023."*

**Response:** We thank the Editor for the thoughtful analysis of the work. We can confirm that the manuscript was revised according to the Peer-Review Report, the Editorial Office's comments and the Criteria for Manuscript Revision by Authors. In addition, a professional English language editing company revised the manuscript, and an updated English Language Certificate was provided. I can confirm that the pictures are original. The Reference Citation Analysis (RCA) tool was used during manuscript review, and decomposable figures are provided with the copyright information. We hope this can meet the Editor's demands.

#### **Reviewer 1**

**Comment:** *"First, the benefit of early exercise should be emphasized more. Please refer to the following article: <https://pubmed.ncbi.nlm.nih.gov/32723507/>."*

**Response:** We sincerely thank the reviewer's comment. Per the Editor's guidance, we emphasised the role of early exercise in the article's Discussion (manuscript page 15) and referred to the article indicated by the reviewer (Reference 46).

**Comment:** *"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/>"*

**Response:** We thank the Reviewer for the comment. In accordance, we mentioned that exercise can increase muscle mass, especially in patients with sarcopenia. Also, we stated that sarcopenia can be considered a poor prognostic outcome in patients with liver cirrhosis. This information was included in the

Introduction session (pages 5 and 6). In addition, these points were made based on referencing the article the Reviewer indicated (Reference 11).

**Comment:** *"Third, the tool for quality assessment of the included studies should be detailed."*

**Response:** Following the reviewer's comment, the tool for quality assessment was detailed in the manuscript's Materials and Methods. Their results were provided in Table 2 and described in the Results session on manuscript page 10.