

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Pathophysiology*

Manuscript NO: 91100

Title: Prevalence and outcome of sarcopenia in non-alcoholic fatty liver disease

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06008175

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: India

Manuscript submission date: 2023-12-21

Reviewer chosen by: Meng-Liu Luo

Reviewer accepted review: 2024-01-27 06:06

Reviewer performed review: 2024-01-31 03:08

Review time: 3 Days and 21 Hours

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 Grade E: Do not publish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

Giri et al. are conducting a systemic review of the relationship between NAFLD and sarcopenia. While the chosen topic is timely and of significant importance, there are several concerns. A notable issue is the predominant inclusion of papers from Asian populations, particularly those from South Korea (approximately 45% of the 29 papers), with insufficient representation of data from Western populations (around 24% of the 29 papers). It is suggested to consider narrowing the focus to Asian populations in the synthesis of the review. Another concern arises from the evaluation of the study quality of the included papers, some of which were deemed to be of poor quality. There is skepticism regarding the rationale for incorporating studies with poor quality into this review. It raises questions about whether there is a necessity to include such studies and if they contribute meaningfully to the overall findings. Sarcopenia typically begins in the 40s but becomes more prevalent in individuals aged 60 and above. When selecting papers, is it necessary to consider age as a factor?