

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 78660

Title: Improving the prognosis before and after liver transplantation: Is muscle a game changer?

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 01221925

Position: Editorial Board

Academic degree: AGAF, FACS, FICS, MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Greece

Author's Country/Territory: Belgium

Manuscript submission date: 2022-07-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-08 12:18

Reviewer performed review: 2022-07-10 12:44

Review time: 2 Days

| Scientific quality | [] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish |
|--------------------|--|
| Language quality | [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
| Conclusion | [] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection |
| Re-review | []Yes [Y]No |



| Peer-reviewer | Peer-Review: [Y] Anonymous [] Onymous |
|---------------|---------------------------------------|
| statements | Conflicts-of-Interest: [] Yes [Y] No |

SPECIFIC COMMENTS TO AUTHORS

This is an interesting an important paper given the increased understanding of the value of frailty in liver transplantation. The authors may wish to expand the discussion on the issue of frailty, as well as report specific meausres/programs taken by liver transplant centers to improve on that.



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Title: Improving the prognosis before and after liver transplantation: Is muscle a game changer?

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05409220

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Surgeon

Reviewer's Country/Territory: Slovenia

Author's Country/Territory: Belgium

Manuscript submission date: 2022-07-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-29 07:32

Reviewer performed review: 2022-08-09 08:40

Review time: 11 Days and 1 Hour

| Scientific quality | [] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish |
|--------------------|---|
| Language quality | [Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
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SPECIFIC COMMENTS TO AUTHORS

I congratulate the authors on a well written and thoroughly researced contribution on an important topic. Body composition disturbances, their evaluation and their impact can still be considered an emerging area of interest in all areas of medicine. The data presented offers a broad overview of muscle depletion in liver transplantation and is interesting to the reader not yet familiar with the basic concepts. I only have some reservations about the format of the manuscript. I feel a proper systematic review article adhering to PRISMA would do the topic more justice.