

Dear Editor in Chief and Editorial Office,

We are thankful for giving us the opportunity to submit a revised version of our manuscript, now entitled “Main factors influencing long-term outcomes of liver transplantation in 2022” to your journal “World Journal of Hepatology”. We appreciate the comments and suggestions that the Reviewers provided, and we thoroughly considered each point raised. We amended the manuscript as suggested and we think that the Reviewers’ feedback has deeply improved the quality of our work. The amended parts of the manuscript are now highlighted in yellow.

We hope that we are meeting all your requests with this revision, and we are fully available to edit again the paper in case you consider it necessary.

Sincerely,

Dr. Tommaso Innocenti (Corresponding Author, on behalf of all co-Authors)

REVIEWERS’ COMMENTS TO AUTHORS:

Reviewer 1:

- *Comment:* This is an interesting and detailed manuscript on the factors related to poor outcomes after liver transplantation. Authors did a good job in explaining the causative relationships between these factors and OLT outcomes across various populations and contexts. My main concern relates to the lack of information on methodology. The authors did not explain how was the information selected and evaluated before being included in this narrative review. How did they ensure that the information was complete? What databases were used and how was the information selected?

- *Reply*: Thank you for your comment, we kindly appreciate it. We have now added a “Methods” section in which detailed information on how the literature search was performed are provided.

Reviewer 2:

Thank you for opportunity for reviewing this excellent manuscript. Overall, author did this manuscript well. However, there are some point to be comment.

- *Comment 1*: 1. In my opinion, the title does not correspond to the content of manuscript.

- *Reply*: Thank you for your contribution. We have now changed the title as suggested.

- *Comment*: 2. 2. In section "Renal Dysfunction", it would be more impressive if author mention about data of post LT outcome of hepato-renal syndrome.

- *Reply*: Thank you, we kindly appreciate this comment. We have now provided more data about this special setting.

- *Comment*: 3. 3. In section "Hepatocellular carcinoma", author provide the information of strategies for preventing HCC recurrence but did not mentioned about the suitable strategies in HCC surveillance adequately. It would be more impressive if author mention this aspect more intensively.

- *Reply*: Thank you for this comment. We have now improved the section “Hepatocellular carcinoma” following your suggestions.