

Dear Editor,

thank you for the opportunity to revise our manuscript entitled "Semaglutide might be a key for breaking the vicious cycle of MAFLD spectrum". We are thankful for the reviewers' and editor's comments. Please find point-by-point response to the comments:

Reviewer #1: Although the authors suggested that semaglutide might be a key for breaking the vicious cycle of MAFLD spectrum, the evidence they presented for supporting their conclusion was extremely limited.

*We agree with the reviewer's comment. We have revised the manuscript and added supporting data in three tables and one figure accordingly.*

Reviewer #2: Interesting paper, despite the fact that it is not novel. I would recommend adding:

1. a more detailed comment on the association between NAFLD, MAFLD and cardiovascular disease.
2. some information on the effects of semaglutide 2.4 mg on patients with obesity and if this could have an impact on NAFLD or MAFLD
3. a table summarizing main findings of experimental studies regarding the potential pathophysiologic mechanisms of NAFLD or MAFLD and the effects of semaglutide

Thank you for the constructive comment we have added all three suggested points in our manuscript, and reorganized the data in tables and one figure.

Reviewer #3: In this opinion review, the Authors discuss the potential role of semaglutide in MAFLD. The paper is really well written, and the evidence presented in support of Authors' opinions are convincing. I read the paper with great interest. can I suggest the Authors to include some charts (e.g., a table summarizing the results of clinical trials or some figures), for a communication purpose? furthermore, in the concluding paragraph, the Authors can expand on the potential role of semaglutide in the management of MAFLD, including any anticipated drawback.

Thank you for your comments, we have added several tables summarizing the results of clinical trials and expanded the potential role of semaglutide

We have updated and modified the manuscript according to the reviewers' suggestions and added references accordingly.

A thorough grammar and spell check of the manuscript has been performed.

We thank the reviewers for recognizing the presented manuscript as a good effort and for the valuable and constructive comments, which made us think more critically about the presentation of our work. We hope that we have improved the consistency, clarity, and interpretation of data in our manuscript and that the revised manuscript will meet the requirements and be suitable for publication in the World Journal of Clinical Cases.

Thank you again for the privilege of submitting our work to your Journal.

Sincerely,

Anna Mrzljak, MD, PhD, FEBGH