

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74783

Title: Semaglutide might be a key for breaking the vicious cycle of MAFLD spectrum?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05531699

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Croatia

Manuscript submission date: 2022-01-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-07 11:16

Reviewer performed review: 2022-01-08 15:28

Review time: 1 Day and 4 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

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.

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Peer-review model: Single blind

Reviewer's code: 03821836

Position: Peer Reviewer

Academic degree: MD, MSc, PhD

Professional title: Doctor, Research Fellow, Research Scientist, Staff Physician

Reviewer's Country/Territory: Greece

Author's Country/Territory: Croatia

Manuscript submission date: 2022-01-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-12 08:20

Reviewer performed review: 2022-01-12 08:25

Review time: 1 Hour

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
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
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Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statementsConflicts-of-Interest: [] Yes [**Y**] No**SPECIFIC COMMENTS TO AUTHORS**

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

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Peer-review model: Single blind

Reviewer's code: 05208113

Position: Editorial Board

Academic degree: PhD

Professional title: Assistant Professor, Lecturer

Reviewer's Country/Territory: China

Author's Country/Territory: Croatia

Manuscript submission date: 2022-01-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-10 03:33

Reviewer performed review: 2022-01-16 13:11

Review time: 6 Days and 9 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

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.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74783

Title: Semaglutide might be a key for breaking the vicious cycle of MAFLD spectrum?

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Peer-review model: Single blind

Reviewer's code: 05208113

Position: Editorial Board

Academic degree: PhD

Professional title: Assistant Professor, Lecturer

Reviewer's Country/Territory: China

Author's Country/Territory: Croatia

Manuscript submission date: 2022-01-06

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2022-04-14 11:00

Reviewer performed review: 2022-04-15 01:01

Review time: 14 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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

It is acceptable for publication.