

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 64298

Title: Effects of intragastric balloon placement in metabolic dysfunction-associated fatty liver disease: A systematic review and meta-analysis

Reviewer's code: 04054541

Position: Peer Reviewer

Academic degree: PhD

Professional title: Postdoc, Research Fellow

Reviewer's Country/Territory: Italy

Author's Country/Territory: Brazil

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-02-17 09:17

Reviewer performed review: 2021-02-23 17:06

Review time: 6 Days and 7 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 Grade E: Do not publish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
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" 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 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

Here the authors conducted a systematic review and meta-analysis of the effects of intragastric balloon (IGB) placement in patients suffering from metabolic dysfunction-associated fatty liver disease (MAFLD). They showed that IGB placement produced a significant reduction of AST and GGT levels in MAFLD patients, accompanied by an improvement in metabolic markers linked to the disease progression.

The study is very well conducted and presented. All data are presented clearly and the discussion is well-argued. I suggest an only minor revision to correct some oversights in the text and the addition of a short paragraph about IGB also in the introduction section to make it easier for non-experts to understand the text. I listed the oversights below: - In line 133, in the abstract section, the authors mentioned a literature searching until August 2020, but in lines 222-223, in the "Search and study selection" paragraph, they mentioned a searching until February 2021. Please correct the errors and uniform the information, - In line 134, in the abstract section, the wording 25 kg/m² should have the "2" in superscript, please correct it. The same error appears also in lines 139 and 140. - In line 201, in the "protocol registration" paragraph, an additional bracket appears at the end of the sentence, please remove it. - In line 225, in the "Search and study selection" paragraph the word "supplementary" near "Table 1" should be deleted. - In line 292, in the "Alanine Aminotransferase (ALT) (IU/L)" paragraph, a full stop after the wording Bazerbachi et al is needed. -In line 418, on page 14 of the Discussion section, the wording "non-alcoholic" is incorrect, please correct it. -On page 25, in the "Figure and Table legends" section, the legend of figure 12 presents some extra spaces, please remove them. - On page 34, in the caption of figure 9, the word circumference lacks the terminal "e", please add it. - On page 39, table 3 needs to have colons larger to avoid that the brackets start a new line.

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 64298

Title: Effects of intragastric balloon placement in metabolic dysfunction-associated fatty liver disease: A systematic review and meta-analysis

Reviewer's code: 03537453

Position: Editorial Board

Academic degree: MD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-02-28 23:49

Reviewer performed review: 2021-03-06 01:33

Review time: 5 Days and 1 Hour

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 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

RE: Effects of intragastric balloon (IGB) placement in metabolic dysfunction-associated fatty liver disease (MAFLD): A systematic review and meta-analysis Manuscript ID: 64298 The reviewer commented that this is an interesting, novel and well-written review. The limitation of the review is that the available resource articles are not sufficient, which may affect the robust and sound of the review.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Hepatology

Manuscript NO: 64298

Title: Effects of intragastric balloon placement in metabolic dysfunction-associated fatty liver disease: A systematic review and meta-analysis

Reviewer's code: 03537453

Position: Editorial Board

Academic degree: MD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2021-04-13 14:20

Reviewer performed review: 2021-04-13 15:06

Review time: 1 Hour

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
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



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This is an interesting, novel and well-written review. The limitation of the review is that the available resource articles are not sufficient.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ru Fan

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Review time: 1 Hour

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
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The authors have satisfied all my requests so I give my consent to the publication.