

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 62118

**Title:** Which predictors could effect on remission of type 2 diabetes mellitus after the metabolic surgery: A general perspective of current studies

**Reviewer's code:** 03352142

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Full Professor, Statistician

**Reviewer's Country/Territory:** Iran

**Author's Country/Territory:** Turkey

**Manuscript submission date:** 2020-12-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-31 18:57

**Reviewer performed review:** 2021-01-06 06:43

**Review time:** 5 Days and 11 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

Dear authors, 1. Please see the following like it would be helpful for improving your manuscript <https://www.cureus.com/articles/39062-bariatric-surgery-and-type-2-diabetes-mellitus-assessing-factors-leading-to-remission-a-systematic-review> 2. i suggest to differentiate your review from published one by changing the title and dealing with other variables except remissions such "Glucosal Disposal and Insulin Secretion " otherwise your study has not new message" 3.Please summarize the results of included studies in your review in a suitable table.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 62118

**Title:** Which predictors could effect on remission of type 2 diabetes mellitus after the metabolic surgery: A general perspective of current studies

**Reviewer's code:** 05445872

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Mexico

**Author's Country/Territory:** Turkey

**Manuscript submission date:** 2020-12-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-31 14:35

**Reviewer performed review:** 2021-01-10 03:07

**Review time:** 9 Days and 12 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

Major changes    Title    - It should be more specific, since it is implied that all patients with type 2 diabetes mellitus can have remission of the disease, regardless of BMI.    Abstract - Modify the first sentence, since type 2 diabetes mellitus is a treatable chronic disease. - The idea of whether or not bariatric surgery is indicated for all patients, and if it is associated with BMI, should be reinforced.    Introduction    - The references should be noted when finishing a sentence or idea, many are absent. This makes the search difficult.    The body - Again, the references should be noted when finishing a sentence or idea, many are absent. This makes the search difficult.    - The sentence "Increased NEFAs delivery can lead to activate serine / threonine kinase cascade and subsequently, insulin receptor signaling are diminished" Lacks idea, the authors should point out the pathway or pathways that specifically decrease insulin receptor signaling. Specifically, it should mention the level (s) at which the insulin receptor signaling pathway is blocked.    - It is necessary to detail more about the physiological and metabolic benefits that are obtained after each surgical intervention; since they only describe the technique and a brief review of its benefits.    - The work would be further enriched if the benefits of each of the surgical techniques, as well as the type of candidate for each of them, are deeply discussed. In this regard, a table that summarizes the information requested above will greatly enhance the work.    Minor changes    A space must be placed at the end of each idea or sentence, after this the reference must be placed, since there are many errors of the following style, for example: development of marjinal ulcer at the anastomosis area(31,32).

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 62118

**Title:** Which predictors could effect on remission of type 2 diabetes mellitus after the metabolic surgery: A general perspective of current studies

**Reviewer's code:** 00506112

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Greece

**Author's Country/Territory:** Turkey

**Manuscript submission date:** 2020-12-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-31 07:11

**Reviewer performed review:** 2021-01-10 08:33

**Review time:** 10 Days and 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

#### **SPECIFIC COMMENTS TO AUTHORS**

This is a narrative review of the effects of metabolic surgery on type 2 diabetes remission.

1. The authors should state if there are age limitations for metabolic surgery in people with type 2 diabetes. 2. The manuscript can be improved by inclusion of a Table with the results of various types of meatbolic surgery on diabetes remission.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 62118

**Title:** Which predictors could effect on remission of type 2 diabetes mellitus after the metabolic surgery: A general perspective of current studies

**Reviewer's code:** 00506112

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Greece

**Author's Country/Territory:** Turkey

**Manuscript submission date:** 2020-12-31

**Reviewer chosen by:** Le Zhang

**Reviewer accepted review:** 2021-01-20 11:09

**Reviewer performed review:** 2021-01-20 12:34

**Review time:** 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS



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<https://www.wjgnet.com>

Title: I suggest to change the title to "Which factors predict remission of type 2 diabetes mellitus after metabolic surgery: A general perspective of current studies" There are many grammar errors that should b corrected (please see the attached file)



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 62118

**Title:** Which predictors could effect on remission of type 2 diabetes mellitus after the metabolic surgery: A general perspective of current studies

**Reviewer's code:** 05445872

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Mexico

**Author's Country/Territory:** Turkey

**Manuscript submission date:** 2020-12-31

**Reviewer chosen by:** Le Zhang

**Reviewer accepted review:** 2021-01-21 01:28

**Reviewer performed review:** 2021-02-18 01:27

**Review time:** 27 Days and 23 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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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<b>Peer-reviewer statements</b>	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

The manuscript has improved and comments have been attended. However, It is necessary to correct several spelling mistakes along the manuscript, for example in the abstract there are 3 misspellings.