

November 21<sup>st</sup> , 2022

Dr. Jin-Lei Wang, MD  
Editor-in-Chief, World Journal of Transplantation

RE: Submission of Revised Manuscript, (Ms. Ref. No.: 80605)

Dear Dr. Jin-Lei Wang,

Thank you for reviewing and providing us an opportunity to submit our revised manuscript entitled “**Outcomes of Total Pancreatectomy with Islet Autotransplantation (TPIAT): A Systematic Review and Meta-analysis**”.

We would like to thank the reviewers for the careful and constructive critique of our manuscript. We welcome the reviewers' comments and believe that their suggestions will make our manuscript stronger and easier to interpret for the readership. We have carefully reviewed the comments and have revised the manuscript accordingly. Please find below our responses to the reviewers' comments. The changes made in the manuscript are highlighted. We hope that you will find our revised version suitable for publication in your esteemed journal.

Thanks again for your kind consideration of our manuscript for publication in your journal.

Sincerely,

Bara El Kurdi, MD on behalf of other authors.  
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**Reviewer #1:**

**Comment 1:** This manuscript reviewed the outcomes of TPIAT. This manuscript is interesting. However, this paper will be required some for publication. It is important to evaluate the long-term outcomes of insulin-independent ratio, although short-term results were well. Please show them.

Response: Thank you so much for your comments. We completely second your thoughts on evaluating the long-term outcomes after TPIAT. However, the present study is a metanalysis; therefore, evaluation of long-term outcomes is limited owing to the inherent nature of our study design. We, therefore, mentioned this in our manuscript conclusion as follows (page 12, paragraph 2, line 282): "Long-term prospective studies will be needed to further examine the longevity of insulin and opioid independence."

**Reviewer #2:**

**Comment 1:** Table 1 is the summarized systematic review of the selected studies and is one of the most important results of this study. I recommend increasing its visibility.

Response: Thank you so much for this idea. We have edited Table 1 to make it clearer and more understandable to our readership.

**Comment 2:** I think the funnel plot was not provided in Figure 2.

Response: Thank you so much for bringing this up. In our revised manuscript, we have added a funnel plot evaluating for publication bias as figure 5.

**Comment 3:** Language polishing is needed.

Response: Thank you for your great suggestion. We have identified and corrected all the grammatical errors and also edited our discussion to make it more engaging to the readership.