

## REVIEWERS' COMMENTS AND RESPONSES:

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

**Manuscript Type:** Review

**Title:** Islet cell dysfunction in patients with chronic pancreatitis

**Manuscript NO:** 54063

Number ID	Review Info	Specific Comments To Authors	Response to specific Comments
03352142	<b>Conclusion:</b> Minor revision <b>Scientific Quality:</b> Grade C (Good) <b>Language Quality:</b> Grade B (Minor language polishing)	<p>The following points should be addressed by authors:</p> <ol style="list-style-type: none"><li>1. Abstract should be contained major concluding remarks.</li><li>2. Due to the submitted manuscript is review one, it is necessary to cite all matters relevantly with reliable references, I see in many places of the manuscript they did not do this.</li><li>3. Major points have been missed by authors are those studies that currently undertaken worldwide, these studies have interventional nature on the islet cell transplantation or those interventions such as Frey's procedure on islet cell function and..., pancreatectomy and its effect on islet cell , I strongly recommend to add a separate subsection for dealing with theses points extensively.</li><li>4. Conclusion should be more expanded in which it covers the review content also it should be contained the above suggested point regarding the intervention approaches in this area of subject, also clinical</li></ol>	<ol style="list-style-type: none"><li>1. Concluding remark added in page 2.</li><li>2. Citations checked and corrected.</li><li>3. A separate section on effect of interventions on islet cell function added in pages: 15-17.</li><li>4. Conclusion modified and expanded in page 17-18.</li></ol>

		implications should be accompanied in this subsection.	
03490863	<p>Conclusion: Major revision</p> <p>Scientific Quality: Grade C (Good)</p> <p>Language Quality: Grade B (Minor language polishing)</p>	<p>In this review A. Roy et al. describe the changes in pancreatic islet function in patients with pancreatitis. The topic of the work is interesting and relevant. From my point of view, the manuscript can be recommended for publication after the major revision:</p> <ol style="list-style-type: none"> <li>1. The methodology of review is not described. Where and how was the literature search carried out? What were the criteria for selecting studies?</li> <li>2. The article lacks conceptuality. In the text, conclusion and summary, is worthwhile to emphasize the features of islet cell dysfunction in patients with pancreatitis and normal glucose tolerance and in patients with 3c diabetes.</li> <li>3. The data on the effect of antihyperglycemic drugs on islet function in pancreatitis-related diabetes would greatly increase interest in the review.</li> <li>4. Perhaps, in some cases, second-hand citation takes place. For example, "Reduced incretin hormone secretion is a</li> </ol>	<ol style="list-style-type: none"> <li>1. The literature search and criteria for selecting studies added in page no 4-5.</li> <li>2. We have added a separate section on the difference between chronic pancreatitis with normoglycemia and chronic pancreatitis with diabetes in page no 14.</li> <li>3. A section added with the relevant drug effects on islet cell function in patients with pancreatitis related diabetes in page no 17.</li> <li>4. Thanks for pointing out the mistake. We have corrected it.</li> </ol>

		<p>well-documented pathophysiological abnormality in type 2 diabetes [26, 28]". Both cited articles deal with other topics.</p> <p>5. Dividing text into paragraphs would improve readability.</p> <p>6. The data presented should be summarized in the figure.</p>	<p>5. Text has been divided into paragraphs for the ease of reading</p> <p>6. A diagram has been added to summarize the data.</p>
02623966	<p>Conclusion: Accept (General priority)</p> <p>Scientific Quality: Grade B (Very good)</p> <p>Language Quality: Grade B (Minor language polishing)</p>	<p>It is an interesting manuscript. Authors succeed to present their data in a clear way adding information to the existing literature. Therefore, I have no corrections to do and the manuscript can be published unaltered.</p>	Nil