

ANSWERING REVIEWERS

Dear Editor,

A revised version of the manuscript entitled “Imaging Pancreatic Islet Cells by Positron Emission Tomography” have been uploaded to *World Journal of Radiology*. This is a resubmission of the previously manuscript 23992.

The authors appreciate the reviewers’ precious time on reviewing the manuscript and providing invaluable comments for our manuscript. In response to the reviewers’ concerns and comments, the authors have addressed the reviewers’ comments in the revised manuscript.

The point-by-point responses to the reviewer’s comments are appended below. To make it clear, we keep the reviewers’ comments as “**bold**”, “*Italic*” font style and our answers as regular style.

If you have any questions, please feel free to contact me at your earliest convenience.

We’d like to thank the reviewers for their invaluable comments. We believe we have addressed their concerns and suggestions.

Sincerely yours,

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Response to reviewers' comments

Reviewer 1:

1. *Some grammar mistakes existed and should be corrected. For example, "which obtained from human fresh frozen cadaveric pancreata of -----" on page 8, here "were " should be added after "which". On page 14, "take together" should be "taken together". On page 17, "In vivo imaging revealed that irregular distribution of radiotracer uptake at the site of the grafted islet cells in the abdominal wall". Here, "that" after "revealed" should be deleted. Or else some verbs should be added after "uptake".*

It was corrected according to the reviewer's suggestion.

2. *There are a lot of abbreviations here in the article. If the authors can list the abbreviations and their complete phrases at the beginning of the article, it will be much convenient. Otherwise it will be difficult to find the exact meaning of each abbreviation. Furthermore, in use of abbreviations: When first using an abbreviation, you should give the full phrase. For example, glucokinase (GK). Later, you can always use GK without mentioning the complete phrase. However, the authors did not abide by this rule all the time. Later, glucokinase appeared again and again on page 15. Other abbreviations which did not have the complete phrase when mentioned for the first time included INS-1 on page 17 and GI on page 10. Please give the complete phrase at the first time of use. Please check the whole article and correct similar problems.*

Changes were made according to the reviewer's suggestion.

3. *Key words: If keywords are needed, please delete the last four key words and add another one key word as "Imaging tracer".*

It was corrected in the revised manuscript.

4. *Tables: If possible, please use a table to list some similar substances in the table. It will be much simpler and easier for the reader.*

We appreciated the reviewer's suggestion. The new table 1 was added in the revised version.

Reviewer 2:

Your review is good. It is ready and good enough for publication.

Thank you very much for reviewer's comments.