

Dear Editors/Reviewers:

On behalf of my co-authors, we thank you very much for giving us an opportunity to revise our manuscript, and we appreciate editors and reviewers very much for their positive and constructive comments and suggestions concerning our manuscript entitled "**Regional differences in islet amyloid deposition in the residual pancreas with new-onset diabetes secondary to pancreatic ductal adenocarcinoma**" (Manuscript NO.: 84958, Original Article). Those suggestions and comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. The revised version is submitted as soon as possible, because we would like to submit for your kind consideration. The main corrections in the paper and the responds to the editors/reviewers' comments and suggestions are as flowing:

**Responds to the editors/reviewers' comments and suggestions:**

***Company editor-in-chief:***

Response: Thanks to the chief editor for pointing out our problems about the reference and putting forward the method that is conducive to our revision. According to the suggestion of the chief editor, we have visited the website of Reference Citation Analysis (RCA) and carefully revised the references as required. We have presented all our latest research results in figures, tables and related texts.

***Science editor:***

Response: We are very grateful to the scientific editor for his contribution to our article review process and his assessment of the language and scientific quality of the article, and we will work harder to further improve the language and scientific quality of the article in the future.

**Reviewer #1:**

Response: We are very honored that the reviewers reviewed our article and assessed the language and scientific quality of the article. We are very grateful for the reviewers' comments on our article, which are important to encourage us to continue further researches. In our present research population, statistical analysis showed no statistically significant differences in the surgical approach (pancreaticoduodenectomy, distal pancreatectomy, total pancreatectomy) among patients with different glucose regulation statuses. Although the surgical procedures differed, tissue specimens for all patients were obtained from pancreatic tissue adjacent to the tumor. The proximal and distal regions mentioned in our text are the relative locations of the pancreatic tissues surrounding these tumors, not the proximal or distal ends of the entire pancreas. This is because in general, it is not possible for us to obtain normal tissues that are distant from the tumor, such as when the tumor is located at the tail of the pancreas and the tissue at the head of the pancreas is removed. The reviewers suggested many factors that would facilitate further subgroup analysis, such as jaundice, pancreatic duct diameter, BMI, alcohol consumption, and smoking, which provide us with directions for further study of the relationship between islet amyloid polypeptide and diabetes secondary to pancreatic ductal adenocarcinoma. In the future, we welcome interested experts and scholars from various countries to collaborate with us to conduct more in-depth investigations into the pathogenesis of diabetes secondary to pancreatic ductal adenocarcinoma through more advanced studies.

**Reviewer #2:**

Response: We are very grateful to the reviewers for their dedication and contribution in the article review process. Thanks for the reviewer's affirmation of our article. We have provided data related to islet amyloid density at the bottom of Table 1, because higher islet amyloid density indicates a greater proportion of islets occupied by amyloid. We think highly of all

comments and suggestions from every editor and reviewer, and will continue to strive to make higher quality and more valuable research results in the future.

We tried our best to improve the manuscript and made some changes in the manuscript. We appreciate for editors/reviewers' warm work earnestly, and hope that the correction will meet with approval. Once again, thank you very much for your comments and suggestions.

Thank you and best regards.

Sincerely yours!

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