[Date of submission] 2021-12-10 *World Journal of Diabetes* 

Dear Editor:

I wish to re-submit the manuscript titled "Large-scale Functional Connectivity Predicts Cognitive Impairment Related to Type 2 Diabetes Mellitus." The manuscript ID is 70951.

I thank you and the reviewers for your thoughtful suggestions and insights. The manuscript has benefited from these insightful suggestions. I look forward to working with you and the reviewers to move this manuscript closer to publication in the *World Journal of Diabetes*.

The manuscript has been rechecked and the necessary changes have been made in accordance with the reviewers' suggestions and marked in red. The responses to all comments have been prepared and given below.

Thank you for your consideration. I look forward to hearing from you.

## Sincerely,

Guang-bin Cui, PhD, Professor, Department of Radiology & Functional and Molecular Imaging Key Lab of Shaanxi Province, Tangdu Hospital, Fourth Military Medical University (Air Force Medical University), 569 Xinsi Road, Xi'an, 710038, Shaanxi, China 1. Comment: Language quality is grade B

Response: We have submitted our manuscript to a professional English language editing company; the revised portions are marked as red.

2. Comment: Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file

Response: We have sorted the Figures into PPT as decomposable files and upload "70951-Figures.pptx" as "Image File".

3. Comment: Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...".

Response: The presentation of figures tables and legends have been revised as the requirement. The label of the picture itself has been changed to A, B, C, D, E .... The figures and tables are placed in the two files("70951-Figures.pptx" and "70951-Tables.docx") respectively.

4. Comment: To revise the format of tables and provide decomposable Tables (in which all components are movable and editable), organize them into a single Word file.

Response: We have sorted the tables as requested and uploaded "70951-Tables.docx" as "Table File".