## Dear Editors and Reviewers:

Thank you for giving us an opportunity to revise our manuscript. We appreciate editor and reviewers very much for their positive and constructive comments and suggestions on our manuscript entitled "Examining the association between delay discounting, delay aversion, HbA1c, and different intensity physical activity in Chinese adults with type 2 diabetes mellitus" Manuscript NO: 90589). Those comments are all valuable 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. (highlighted with vellow color in the revised manuscript):

Responses to the reviewer's comments:

Reviewer 1 Reviewer #1:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: Examining the association between delay discounting, delay aversion, HbA1c, and different intensity physical activity in Chinese adults with type 2 diabetes mellitus A well researched study with message to youths, adults and whole populations for physical activity reduced Diabetes and its complication and moderate physical activity can results in long term positive outcomes in diabetes and NCDs. Delay discounting and delay aversion is a type of behavior which need to be addressed in whole population. A line should be advice to Minster of health and policy makers to provide some type of benefits to Individual as a whole so that diabetes and NCDs can be prevented as china had largest numbers of diabetes in the world.

**Reply:** Thanks for your comment. In the discussion section of the abstract and the discussion section of the article, recommendations were made for health administration and government based on our research findings. This study suggests that delay discounting and delay aversion may influence engagement in moderate physical activity. This study recommends that health administration and government consider delay discounting and delay aversion when formulating behavioral intervention strategies and treatment guidelines involving physical activity for patients with T2DM, which may increase participation in physical activity. The reason is to prevent and reduce the complications of diabetes and severity of various chronic non-communicable diseases, so as to prevent and reduce the complications of diabetes and the severity of various chronic non-communicable diseases.

At last, thank you again for your guidance.

Yours sincerely,

Zhanlin Zhang