Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Assessment of Functional Prognosis of Anterior Cruciate Ligament Reconstruction in Athletes based on A body Shape Index" (ID: 85325). Those 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. Revised portion are marked in red in the paper. The main corrections in the paper and

Replies to the Reviewers' comments:

the responds to the reviewer's comments are as flowing:

Reviewer #1

Obesity and overweight had previously been identified as high-risk variables for poor function following anterior cruciate ligament reconstruction, and higher body mass index tends to predict higher knee loading as well as osteoarthritis risk in anterior cruciate ligament reconstruction patients. it is important to actively search for risk factors associated with poorer postoperative knee function or complications in athletes with anterior cruciate ligament reconstruction. In this study, the authors studied the relationship between body shape and variables such as knee joint function after operation. This study is well designed, and the study is performed well. The findings are very interesting, and well discussed.

Minor revision:

The manuscript requires a minor editing. Some minor language polishing should be corrected. Response: Thank you for your comments, I have made grammar modifications to the language again in the revised manuscript (visible traces).

1. The data in the table 2 should be double checked.

Response: I'm very sorry for my negligence in treating "High-ABSI" as "Low-ABSI". It has now been corrected in the revised manuscript.

2. Discussion can be shortened.

Response: Thank you for your suggestion. Based on your feedback, I have streamlined some of the discussion.

3. References list should be edited.

Response: Okay, it has been corrected in the revised manuscript.

Reviewer #2

This study aimed to verify the relationship between the A body shape index and the functional

prognosis of the knee after anterior cruciate ligament reconstruction in athletes with anterior

cruciate ligament injuries. The aim of the study is clear, and the methods are clearly described.

The results are interesting. The reviewer recommends to accept this manuscript after a minor

editing.

Response: None.

We tried our best to improve the manuscript and made some changes in the manuscript. These

changes will not influence the content and framework of the paper. And here we did not list the

changes but marked in red in revised paper.

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.

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