

Answers to editor's (editorial office) and reviewers' comments

Responses to editor

According to the editor's and editorial-office's comments and suggestions, we revised our manuscript in a following way.

1) Similarity problem:

I suppose that the similarity between the present manuscript and the papers published in the past, especially the papers published by us, is not so high. I consider that as the present article is not the original paper, but the editorial one, such extent of similarity is indispensable for accurately conveying the concepts proposed by, and the findings investigated from, the past studies to the readers of WJR. I would like to get your approval concerning this issue.

2) Other small points indicated by the editor are adequately revised.

3) The explanation for symbols used for each Table is provided below each Table.

4) The audio file for Core Tip is provided.

Responses to reviewers

Reviewer #1 (ID: 00186469);

We read the manuscript with interests. This article indicated that the impacts of age, height, body weight, and fat fraction body mass on deciding the spirometric parameters differ significantly between non-adipotic and adipotic adults. Furthermore, the regression equations of SPs developed before for adipotic adults differ appreciably from those for non-adipotic adults, leading to the conclusion that the regression equations for non-adipotic adults should not be used while judging the spirometric abnormalities in adipotic adults. The manuscript was well organized and written. The conclusion of this article is plausible.

Thank you very much for your review. We wish to express our sincere appreciation for the highest rating on our manuscript by you.

Reviewer #2 (ID: 02497043);

Your manuscript is quite comprehensive and your results are engaging. I have no additional comments. But I have not heard the term "adipotic adult or adipotic subject " before and I have not come across in the literature. Is this a new term you find? If your answer is yes, you should explain it in your manuscript. Other than this I have no additional comments.

Thank you very much for your reviewing our manuscript. According to your comment, we clarified the term of “adipotic” adults (subjects) in *Abstract* and *Introduction*;

Abstract (1st line); The prevalence of overweighing and obese adults (defined as “adipotic” adults), . . .

Introduction (11th line); A remarkable increase in the prevalence of overweighing and obese subjects urgently needs developing the new tools specifically applicable to these subjects in a variety of medical disciplines, including the field of lung function testing. We defined the subjects with overweight or obesity as the “adipotic” subjects in the current editorial. . . .