Reviewer's report

**Title:** Concurrent validity of the non-exercise based VO2max prediction equation using % body fat as a variable in Asian Indian adults.

**Version:** 2  **Date:** 7 September 2011

**Reviewer number:** 1

Reviewer's report:

After reading the version 2 of the manuscript I found that authors answered adequately each of the concerns listed in the previous report. Nevertheless I have some final comments (Minor Essential Revisions).

Minor Essential Revisions:

1. I am not sure if the Journal accepts symbols (%) in the title of the article.
2. (Background 1st paragraph): VO2max definition must have a bibliographic reference.
3. (Background 1st paragraph): “Since this method...” : This refers to indirect calorimetry?
5. (Background 2nd paragraph): “Obesity described by American college of Sports medicine” : Maybe “defined”?
6. (Background 3rd paragraph): “Many non exercise prediction equations”: Maybe “Several non exercise...”
7. Authors use sometimes the symbol “%” and sometimes the word “percentage”.
8. (Background 4th paragraph): the sentence: “the percentage body fat in Asian Indians is higher and hence the lower levels of fitness” needs a reference. The following paragraph “Since Jackson...” is very long and incomprehensible
9. (Methods 1st paragraph): Inclusion criteria should be considered to be included in the manuscript.
10. (Statistics 1st paragraph) 1st sentence is incomprehensible.
11. (Discussion 1st paragraph): 3rd sentence (Earlier studies) needs a reference.
12. (Discussion last paragraph) Penultimate sentence “Though this study...”) is incomprehensible.
13. References are presented in various formats. This should be unified.
14. Titles and the style of tables should be reviewed.

In summary, I consider that the manuscript can be accepted after minor essential revisions.
**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.