Reviewer's report

Title: Lean mass, muscle strength, and physical function in a diverse population of men: a population-based cross-sectional study

Version: 5 Date: 28 June 2010

Reviewer: Soham Al Snih

Reviewer's report:

The authors did address all comments from the reviewers. I have to minor comments:

1) Can you please clarify if the p-value < 0.05 in Table 1 means that all variables included in the Table were statistically significant across the groups?

2) According to the statistical section the p-values given in the Figure 1 refers to cross-sectional age differences by ethnic group. However, the way it reads is that the p-value given is for age differences or no differences for each ethnic group rather than across groups. Please clarify.

3) I still don't understand the statement about fractures in the conclusion section of the abstract and the entire manuscript.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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