Reviewer's report

Title: Concordance between muscle mass assessed by bioelectrical impedance analysis and by dual energy X-ray absorptiometry: a cross-sectional study

Version: 3 Date: 18 December 2014

Reviewer: Hunkyung Kim

Reviewer's report:

The reviewers appreciate the efforts made by the authors in responding to all our comments. Most of our concerns have been addressed. The only comment I have, is regarding Table 5. Separating the age categories and sex has made the results much clearer but perhaps my initial point was not as clear. My suggestion was to see the 3 age categories separately in men and women, i.e. present the data of men ages 18-34, 35-64, and 65+ as well as women 18-34, 35-64, and 65+. So the table would have 6 columns of data, 3 age groups for men and 3 age groups for women. Aside from this point, the authors have answered all concerns satisfactorily.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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