Reviewer's report

Title: Frequency of sarcopenia and associated factors among hospitalized elderly

Version: 4 Date: 12 February 2015

Reviewer: Tahir Masud

Reviewer's report:

The prevalence of sarcopenia in a hospitalised population is an interesting research question given the morbidity and mortality associated with sarcopenia. The main limitation of the study is that the authors did not use gold standard measures of muscle mass eg DEXA or MRI. However the authors justify using the Lee equation and presented evidence that this method correlated well with more standard measures. The methodology is sound as are the statistics used.

Perhaps in the discussion the authors can mention what the patients identified as sarcopenic shold have done eg referral to strength and balance exercises etc.

The article has many English Grammar mistakes and i would suggest that the authors get the manuscript checked and amended using English Proof read specialists or experienced writers in English eg line 85 "internment" is not an appropriate word for patients- should use eg. "admission". Another example is line 27 where "have" should be replaced by "has"

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

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.

Declaration of competing interests:

'I declare that I have no competing interests'