Reviewer's report

Title: Effects of 3 months of short sessions of controlled whole body vibrations on the risk of falls among nursing home residents

Version: 3 Date: 31 March 2013

Reviewer: Michael Schwenk

Reviewer's report:

The authors have addressed all points raised in the first review and several important details have been added to the manuscript now warranting publication.

Minor comments that should be addressed prior publication:

Authors state sensitivity and specificity of the Tinetti and TUG test. Sensitivity and specificity for what? Detection of fall risk? Rather than stating sensitivity and specificity authors should give information about reliability and validity of the tests in the context of their study.

For some outcomes (TUG) the lack of significances seem to be due to a limited statistical power (sample size). This should be added to the discussion.

Table 2: Check the number 51.3159.5 (seems to be a mistake)

Tables: Please state below tables which statistical tests have been used for comparing outcomes between groups.

Use a picture with better quality

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests