Reviewer's report

Title: Mobility and cognition are associated with wellbeing and health related quality of life among older adults

Version: 2 Date: 3 November 2014

Reviewer: Kristin Taraldsen

Reviewer's report:

This cross-sectional study explores the association between cognitive function and mobility and wellbeing and health related quality of life in a sample of 229 home dwelling older persons. Suggest major compulsory revisions of the manuscript prior to any decision on publication can be reached. The most important concern is the justification of why this study is important, and it would be helpful to be very clear in the structure, especially the presentation of the methods and results. The authors should also describe the sample more in details.

Minor Essential Revisions
• Suggest that you move the sentence, line 103-104, to “study design”
• If available include a definition in the inclusion criteria for “recently had a stroke”
• Suggest that you refer to wellbeing and health related quality of life and not Eq-5D-3L and ICECAP-O, this is also suggested for the headings in the method section
• Suggest that you describe the assessment as “examination” instead of “baseline”
• Delete “TUG” line 164
• Suggest that you revise your Table 1 according to the text.
• Line 215 “At baseline, this cohort of community-dwelling senior women…” should be corrected

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.