Reviewer's report

Title: Accelerometer-determined physical activity and self-reported health in a population of older adults (65-85 years): a cross-sectional study.

Version: 2 Date: 12 March 2014

Reviewer: Richard Pulsford

Reviewer's report:

- I am satisfied that all of my suggested major compulsory revisions have been addressed and the amendments clearly explained in the covering letter. My suggested minor essential revisions have also been addressed. There are still a few typographical errors in the text (examples include the use of ‘analysis were’ instead of ‘analyses were’ or ‘analysis was’ [line 184], and Harries et al – later referenced as Harris et al [lines 319 and 329]) however I am confident these last minor changes can be made and feel that the overall readability of the manuscript has been significantly improved (comment #8). Your thoughtful consideration of the discretionary review points has also, I believe, significantly improved the manuscript.

Overall I thank the authors for your careful consideration of the points raised in this review process I believe this manuscript is the stronger for it. Well done on your resubmission.

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.

Declaration of competing interests:

‘I declare that I have no competing interests’