Reviewer's report

Title: Physical activity in older people: a systematic review

Version: 3 Date: 2 September 2012

Reviewer: Cheryl Der Ananian

Reviewer's report:

The authors have greatly improved the quality of the manuscript "Physical activity in older people: a systematic review. However, I still have some concerns regarding the article

Major compulsory revisions:

In the methods section, it really needs to be made clear what the cut-points are for using the "higher" and "lower" guidelines. This is not well articulated and makes interpretation of the results and discussion sections difficult. There seems to be considerable overlap in the "higher" versus "lower" guidelines and it is not clear if it makes sense to divide the studies this way. This issue needs further clarification and explanation. Why is it important? How does it relate to the discussion?

Minor essential revisions:

There are still grammatical errors throughout this paper. It is highly recommended that the authors consult with a grammarian. The abstract has several grammar issues that need to be addressed (e.g., starting a sentence with a number) and this impacts the quality of the abstract.

In the limitations study, how did the limitations described impact the present study findings? What concerns are there about the validity of the current findings?

Figure 1 is not readable due to its small font size. I am not sure if this is an error in the submission process or if the authors need to re-examine this figure and change the font size.

Figure 2- The axes still do not have labels on them and these need to be added.

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