Reviewer’s report

Title: Prevalence and Correlates of Leisure-Time Physical Activity among Nigerians

Version: 2  Date: 23 April 2014

Reviewer: Maria Hagstromer

Reviewer’s report:

The authors have replied to my comments and revised the manuscript. The manuscript is much improved but I still have comments.

Major Compulsory Revisions

I strongly suggest to shorten the text in the background about IPAQ and NHS and instead write that objective measures are considered to be more accurate than self-report but not feasible for large studies in low-income countries etc. The text about IPAQ can be shortened and moved to the discussion when comparing your instrument and results with others. The text about the NHS can be rewritten and moved to the method section. I.e when you describe the instrument also add about it’s validity and reliability.

Last sentence in the background: Consider rephrasing as one study never is enough for evidence.

I still think the results that only 4% reaches the recommendation is more a matter of the instrument used than a real fact. I suggest the authors to be more humble about these findings.

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.

Declaration of competing interests:

'I declare that I have no competing interests'