Reviewer's report

Title: Differences in health-related quality of life between three clusters of physical activity, sitting time, depression, anxiety, and stress

Version: 1 Date: 26 August 2014

Reviewer: Maciej Buchowski

Reviewer's report:

Minor Essential Revisions:

The authors did not assess occupation related physical activity. It should be included in study limitations.
It is unclear if the AAS was validated in men.

Minor Discretionary Revisions

Conclusions. Lines 16-17.
Interventions should consider that (1) “treatment effectiveness may vary as a function of these behavioural and mental health profile…” This statement, especially if it stands alone, is imprecise and should be edited for clarity.

Page 4, Line 13 – “high levels of sitting time”. The authors should consider using term “higher amount” or “longer sitting time”

Page 5, Line 2.
Were there any known differences between responders and non-responders?

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.