Reviewer’s report

Title: Different analysis methods of Scottish and English child physical activity data explain the majority of the difference between the national prevalence estimates

Version: 0 Date: 07 Nov 2018

Reviewer: Jean Chaput

Reviewer's report:

The authors elegantly assessed how great an influence the difference in analysis methods between Scotland and England has for child physical activity prevalence estimates. They concluded that the difference in the analysis method explains the majority of the difference in the child physical activity prevalence estimates between Scotland and England, thereby undermining comparability between the UK home nations. The paper addresses an important issue in the field and is well executed. I recommend publication of this article as is. The authors are nevertheless encouraged to polish the English language before publication (typos etc).

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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Yes

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Yes

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I am able to assess the statistics

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