**Reviewer’s report**

**Title:** Prevalence of adolescent physical activity-related injuries in sports, leisure time, and school: the National Physical Activity Behaviour Study for Children and Adolescents

**Version:** 0  **Date:** 06 Nov 2017

**Reviewer:** Eiichi Nakamura

**Reviewer's report:**

Thank you for the opportunity to review this interesting manuscript. The manuscript is interesting and important information, however, I cannot agree to be published in the current format. There are some issues that should be addressed as follows. There are several minor changes that I would advise.

**Methods**

**Statistical methods**

p8 Line 7-12: In the text, there are no description of p-value of significance. If the significant level is less than 0.05, the portion of "p8 Line 46-49" should be corrected.

Please add in the significant level of p-value

**Results**

**Association between injury prevalence and sex**

p8 Line 46-49: Is the portion of "p8 Line 46-49" right? Are there a significant difference?

**Discussion**

p11 Line 2-7: The authors told the difference in the response rate between 2016 (61%) and 2014 (89%). They said the difference could have affected the results. Is that right?

I think that the difference in the response rate could not affect the higher injury prevalence in 2016. If the response rate in 2016 would be higher than that in 2014, the authors' description could be accepted. Even in the lower response rate in 2016, however, there is the higher injury prevalence in 2016. Does the injury prevalence increase so that the response rate becomes higher?
Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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