Reviewer’s report

Title: Physical activity types and risk of dementia in community-dwelling older people: the Three-City cohort.

Version: 1 Date: 18 Feb 2020
Reviewer: Derya KAYA

Reviewer’s report:

Thanks to the authors for their responses to the comments. They have addressed unclear points accurately. However, there is one thing that is not entirely clear enough for me (in parallel to the comment no 3). It is acceptable that participants who were confined at home at baseline were excluded. Nevertheless, there could be participants who were not confined at home at baseline, but need for assistance in walking or have gait and balance problems or have fear of falling, have slow walking speed, etc. Did the authors exclude those elder participants or not. As the aforementioned factors might contribute to low level of physical activity, so thus to dementia risk, please clarify this point either in methods or in limitation section.

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.

Yes

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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