Reviewer’s report

Title: Longitudinal changes in body composition and waist circumference by self-reported levels of physical activity in leisure among adolescents: The Tromsø Study, Fit Futures
Version: 1 Date: 02 Oct 2019

Reviewer: Jerome Rachele

Reviewer's report:

The authors have responded well to the majority of my comments. However, I think the manuscript requires a further minor revision. The authors have now adjusted for study specialisation and consider that this adjusts for some of the variance in socioeconomic status. Do the authors have any evidence to support this statement? I think at the very least the lack of socioeconomic measures adjusted for in analyses should be included as a limitation, but that this was mitigated by the inclusion of study specialisation (with associated references).

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 am able to assess the statistics

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

Acceptable
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