Reviewer’s report

Title: Walkability and its association with prevalent and incident diabetes among adults in different regions of Germany: Results of pooled data from five German cohorts

Version: 0 Date: 01 Nov 2019

Reviewer: Cemile Bozdemir Ozel

Reviewer's report:

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1. Authors reported that they found a weak association between higher walkability and lower body mass index in their previous study (I think same pooled). Higher BMI is associated with diabetes incidence. I would have expected the results may similar to the obesity study data. What can be the features that make the difference should add to the discussion?

2. Authors should give me more information about walkability measurement in the methods section?

3. Could income level and social status have influenced the incidence of diabetes?

4. Could there be any change in the values of walkability measurements (due to built environment, café, fast food restaurants vb.) between 2006-2016?

5. Authors should improve the discussion by comparing the results of studies with different results in the literature.

6. An important limitation of this study is lack of the physical activity level. This limitation should be added to the limitation section.

Minor

1. Baseline BMI values should add in the demographic table

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

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Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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