Reviewer’s report

Title: The association of leisure-time physical activity and active commuting with measures of socioeconomic position in a multiethnic population living in the Netherlands: results from the cross-sectional SUNSET study

Version: 1 Date: 10 April 2012

Reviewer: Amy A Eyler

Reviewer’s report:

Major essential revisions.
1. Please address why the participants were recruited so long ago. Have any major changes occurred in the setting of population to influence the applicability to current time?
2. Please address why environmental factors (neighborhood, car/bike ownership, distance to employment) were not assessed in relation to active commuting.

Minor essential revisions
1. Please describe if the tailored questionnaire was pilot tested for the minority participant groups.
2. Page 14, paragraph 2. What do you mean by ..."could be of a higher level than the non-manual occupations in ethnic minority groups"?
3. Page 14. Elaborate on job strain and what this implies related to your findings.
5. Page 15. The authors might include the concept of acculturation to their discussion.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have no competing interests.