Reviewer’s report

Title: Does dog-ownership moderate seasonal patterns of neighbourhood-based walking among adults? A Longitudinal Study.

Version: 1 Date: 1 December 2010

Reviewer: Charreire Hélène

Reviewer’s report:

This is an interesting paper. It is well written and makes a good contribution to knowledge. I have specific comments and questions for consideration.

1. In the introduction section, the authors could add recent published work about multifactorial determinants of physical activity:

2. Method section
   Please, could the authors give information about physical activity behavior (and additional physical activity items in the questionnaire).

3. Statistical analysis: Associations were adjusted for demographic characteristics, could you add results of associations adjusting with total physical activity behavior.

4. Discussion section
   Could the authors add information about neighborhood of residence in Calgary (density, urban or social characteristics). Maybe, it is also possible to adjust analysis by some neighborhood characteristics.

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 declare that I have no competing interests