Reviewer’s report

Title: Food patterns and dietary quality associated with organic food consumption during pregnancy; data from a large cohort of pregnant women in Norway

Version: 3 Date: 11 June 2012

Reviewer: Estefania Toledo

Reviewer’s report:

Thank you for your thorough revision. I think the authors have done a great job addressing the issues raised by the reviewers.

Major compulsory revisions:
- I agree that principal component analysis is appealing for addressing main tendencies in food patterns providing summary measure of something so complex as a whole dietary pattern. However, there are some common procedures in principal component analysis, such as improving the interpretability of the factors, measures for determining the number of factors to be extracted and setting thresholds for main factor loadings. Perhaps you can find this reference interesting for this purpose:

I don’t know the Unscrambler X software but you can do all the procedures described in the cited paper with PASW statistics 17, the other software you are working with.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.