Reviewer's report

Title: Effect of seasonality on the estimated mean value of nutrients and ranking ability of a self-administered diet history questionnaire

Version: 1 Date: 12 April 2014

Reviewer: Rei Otsuka

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Minor Essential Revisions

This is a well written paper and the methods are clearly defined. However, I have few minor comments for the authors.

Comment 1. Suggest showing the number of participants (in final analysis sample) in each area.

Comment 2. Table 2 and 3 should show standard deviation (or standard error, etc.) at least the DR data.

Comment 3. In table 2, 3, 4 and 5, is it correct 'Polyunsaturated fat†, not “n-3 polyunsaturated fat”? †Sum of eicosapentaenoic acid, docosapentaenoic acid, and docosahexaenoic acid

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.