Reviewer's report

Title: Nutritional Quality of Regular and Pureed Menus in Canadian Long Term Care Homes: An Analysis of the Making the Most of Mealtimes (M3) Project

Version: 0 Date: 27 Apr 2017

Reviewer: Judi Porter

Reviewer's report:

This is an impressive and highly valuable observational study. It is large and complex whilst using methods that have been well-considered. The results were unnecessarily long towards the end, particularly the description of the Canadian provinces. Similarly for the discussion which would benefit from considerable culling. I suggest that authors consider presenting the broader data set in this manuscript and discussing within the context of the international literature (references line 334) as this is presently missing. This will help to define how this research should inform future practice for the readership of this journal.

Perhaps some of the regional specific data could be discussed in a separate manuscript or solely kept in the online supplementary section (eg. vitamin differences lines 302-309)? Otherwise it is a highly professional work and needed for progressing menu development for long term care settings.

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

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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