Reviewer’s report

Title: The home food environment and associations with dietary intake among adolescents presenting for a lifestyle modification intervention

Version: 0 Date: 07 Jun 2017

Reviewer: Pamela Koch

Reviewer's report:

This study attempts to explain how the home environment, parent style and parent modeling are related fat intake and fruit and vegetable intake.

Overall comment: Please explain why you focused on total fat consumption since now dietary guidance in the United States and other places in the world is moving away from being concerned with total fat and now more concerned with overall calorie level, saturated fat as well as added sugar. Also from lines 140-143 curious why you use percentage energy from instead of total energy from these items (a subject who has a lot of all of these will not have a high percentage energy from any of them). Also in table 1 what is reported is done a bit differently than how it is listed (e.g., on table for sugar sweetened beverages what is reported is yes/no and in text #3 is percentage of energy from SSB. Please clarify.

Also for on table 1, is the range the range of the responses or the full range of what was possible, please clarify and if not the full range possible than please put this

Line 97: Is SES an independent variable or something you controlled for? It does not appear in your models and is a covariate in Table 3.

Lines 145-178 for all of you independent variables please put the range of the scale and also in table 1, please either add in the first column.

Do you think your data is strong enough for your conclusion that the home environment only has a limited influence or do you think that the ways you measured intake and the home environment may just not of captured how the home environment influences intake?

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.

No

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 am able to assess the statistics

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

Acceptable

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