Reviewer's report

Title: Effects of the Home-based Educational Intervention on Health Outcomes among Primarily Hispanic Children with Asthma: A Quasi-Experimental Study

Version: 0 Date: 02 Apr 2019

Reviewer: Emily Adlparvar

Reviewer's report:

- Authors mention that childhood asthma rates are higher among minorities and Hispanics, however, they only share general population national and state of Texas rates - no rates are provided for Hispanic nor minority groups at any level. Therefore, it is hard to properly assess how big the problem is, as there is no point of comparison. It would also be helpful to get a sense of rates in the Hidalgo County and/or surrounding counties - both general population and minority rates.

- Study was only implemented in Hidalgo County. Should the name of this article more closely reflect this? Perhaps the Texas Gulf Coast? the "US-Mexico border region" alludes to a much larger study area that includes at least more than one county, if not more than one border state.

- Minor revision of sentence. Original: "A comparison of the changes of asthma attack between two groups, the intervention group showed a significantly larger decrease than the control group."

Suggested: A comparison of the changes of asthma attack between the two groups showed that the intervention group had a significantly larger decrease than the control group. OR: In comparing the changes of asthma attack between the two groups, the intervention group showed a significantly larger decrease than the control group.
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.

Unable to assess

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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