Reviewer's report

Title: Improving children’s nutrition environments: A survey of adoption and implementation of nutrition guidelines in recreational facilities

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Reviewer: Sandra Abreu

Reviewer's report:

The manuscript submitted to the BMC Public Health entitled “Improving children’s nutrition environments: A survey of adoption and implementation of nutrition guidelines in recreational facilities” is an interesting one, and it has potential interest for further publication. However, from the point of view of this reviewer, many improvements in all sections should be made in order to achieve objectivity and clarity in its underlying message.

Major Compulsory Revisions
This review is presented according to the structure of the article submitted.

Abstract
In the keywords it would be appropriate to include ANGCY and childhood obesity prevention. And remove diffusion of innovations.

Introduction
On page 4 (lines 5-6) it is stated: “A predominance of unhealthy food environments has contributed to a high prevalence of dietary behaviours that increase the risk of obesity among children”. This sentence doesn’t have any reference. I think it would be interesting to develop this idea. What are unhealthy food environments?

On page 5 (lines 10-12) you define adoption and implementation, but you also studied awareness. How do you define awareness? I think that these definitions should be included in methods.

Methods
Data collection
1. There is no reference to how ANGCY was diffused in recreational facilities one year ago in the methods.
2. On page 6 (line 3-4) it is stated: “When facility managers were unavailable, another manager who could provide this perspective was interviewed”. How many directors were unavailable? And why?
3. The questionnaire reliability was done?
4. Recreational facilities are only for children?

Results
The results presentation affects its interpretation. Try to be less repetitive and not discuss the results. Its interpretation should be made in discussion.

Participation
1. On page 8 (lines 16-17) it is stated: “…met the inclusion criteria”. I think you should define the criteria inclusion in the methods.
2. Why only 151 recreational facilities were reached by phone? And why did director/manager refused to participate in study?
3. I think that the food service in recreational facilities should be described. How many have vending machines? How many have cafeterias? And, how many have both?

Nutrition policies
1. On page 10 (lines 6-8) it is stated: “…although most managers described having between one and two of the policies…” try to be more specific, how many are most?

Adoption and implementation
1. On pages 10 it is stated: “…Stage of Change construct”. This manuscript is not referred in this model. I think you should define this model in the method and why it is used.

Discussion
I think it would be interesting to discuss the role of family and child's food choice.

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

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests.