

## **Reviewer's report**

**Title:** Fast food consumption and its associations with obesity and hypertension among children: Results from the baseline data of the Childhood Obesity Study in China Mega-cities

**Version: 0 Date:** 10 Aug 2017

**Reviewer:** Yajun Chen

### **Reviewer's report:**

This study examined status and risk factors for Western- and Chinese fast food consumption and their associations with health outcomes in Chinese children, and examined how maternal factors were associated with child health outcomes. It was concluded that rates of fast food consumption, obesity and hypertension are high among children in major cities in China. Maternal factors affect child outcomes. It is a very interesting well-written study in China to investigate the associations between FFC and health-related outcomes, however I do think that the some issues should be clarified in the manuscript before it could be published in the journal.

- 1) the importance of frequency and quantity of the FFC, how to measure the quantity of the FFC in their own study.
- 2) whether in the introduction and and in the discussion section, the authors should mentioned more the difference of western and Chinese FFC in their components(nutrients) and their single and co-association in the development of the Obesity, hypertension, and other health-related outcomes. Try to clear their contribution to the increased caloric intake and health-related risk.

### **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 am able to assess the statistics

### **Quality of written English**

Please indicate the quality of language in the manuscript:

Acceptable

### **Declaration of competing interests**

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