

**Author's response to reviews**

**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

**Authors:**

Yaling Zhao (zhaoyl666@xjtu.edu.cn)

Liang Wang (WANGL2@mail.etsu.edu)

Hong Xue (hong.xue@vcuhealth.org)

Huijun Wang (wanghj128@gmail.com)

Youfa Wang (youfawang@gmail.com)

**Version:** 2 Date: 25 Oct 2017

**Author's response to reviews:**

Dear Dr. Pallan,

Re: 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 (PUBH-D-17-01414R1)

Please find enclosed the revised version of our manuscript together with our point-by-point response to editor comments.

We are grateful to you for your kind consideration of our manuscript, and to your constructive comments and suggestions. By attending to those constructive and helpful suggestions, we believe that our manuscript has been improved significantly.

Should you feel there are other changes needed, please do not hesitate to let us know.

Many thanks for your consideration. We look forward to your response.

Yours sincerely,

Youfa Wang, MD, PhD, MS

Dean and professor, Global Health Institute

Xi'an Jiaotong University Health Science Center

Xi'an, Shaanxi 710061, China

Email: youfawang@gmail.com

Authors' response to editor comments:

Editor Comments:

Please make the following amendments to the abstract:

- 1) It is stated "Chinese fast food consumption increased with age (OR and 95% CI: 1.12 [1.02-1.23])." Please state what the OR pertains to, i.e. the OR for each additional year in age.

Response: We have revised the sentence as "Chinese fast food consumption rate increased by 12% with each year of increase in child's age (OR and 95% CI: 1.12 [1.02-1.23]). (Abstract, Lines 47-48, Page 3)

- 2) The following sentence needs to be amended: "Adjusted Western fast food consumption, 49 children with lower maternal education were 71% and 43% more likely to have obesity and central obesity (ORs and 95% CIs: 1.71 [1.12-2.61] and 1.43 [1.00-2.03], respectively)." Please change to "adjusting for Western fast food consumption....."

Response: Done. (Abstract, Line 50, Page 3)

- 3) Please add a comma and remove the full stop before the following sentence and change "And" to "and": "And maternal body mass index was positively associated with child obesity, central obesity, and hypertension (ORs and 95% CIs: 1.11 [1.06-1.17], 1.12 [1.07-1.17], and 1.09 [1.03-1.15], respectively)."

Response: Done. (Abstract, Line 52, Page 4)

- 4) Please change the final sentence of the abstract to: "Results were similar when Chinese fast food consumption was adjusted for."

Response: Done. (Abstract, Line 55, Page 4)

Please amend sentence on page 10, line 195 to "51.9% reported having Western FFC at least once per week over the past three months."

Response: Done. (Results, Line 196, Page 10)

Page 12, lines 224-255: please amend to "Adjusting for Western FFC....."

Response: Done. (Results, Lines 225-226, Page 12)

Page 12, lines 232-233: please amend to “Results were similar when Chinese FFC was adjusted for.”

Response: Done. (Results, Lines 233-234, Page 12)

Page 13, line 243: please amend to “...over the past 3 months.”

Response: Done. (Discussion, Line 244, Page 13)

Page 16, lines 317-318: please amend to “It may affect the assessment of the relationship between FFC and health outcomes.”

Response: Done. (Discussion, Lines 318-319, Page 16)

Page 16 lines 318-320: please amend to “Fourth, study participants were 7-16 years old students from four mega-cities across China, which are more developed than small cities and rural areas of China.”

Response: Done. (Discussion, Lines 320-321, Page 16)

Page 16, line 323, please amend “sample” to “samples” and amend “measure” to “measures”.

Response: Done. (Discussion, Line 324, Page 16)

In the conclusions section, please use “prevalence” instead of “rates”.

Response: Done. (Conclusions, Lines 329-331, Page 16)

-----  
Editorial Policies  
-----

In accordance with BioMed Central editorial policies and formatting guidelines, all submissions to BMC Public Health must have a Declarations section which includes the mandatory sub-sections listed below. Please refer to the journal's Submission Guidelines web page for information regarding the criteria for each sub-section (<https://bmcpublichealth.biomedcentral.com/>).

Declarations

- Ethics approval and consent to participate
- Consent to publish
- Availability of data and materials
- Competing interests
- Funding
- Authors' Contributions
- Acknowledgements
- Authors' Information

Response: Done. Please see our manuscript for the related information.