Reviewer’s report

Title: Analysis of influencing factor of coexisting prediabetes and prehypertension in adult residents of Jilin Province

Version: 0 Date: 19 Sep 2018

Reviewer: Amutha Anandakumar

Reviewer's report:

Specific comments to the authors

1. What are the inclusion and exclusion criteria for case selection? Out of 4689 cases, only 4143 cases were valid. Explain.

2. In Table 1 & Table 2, kindly check the symbols for Prediabetes and Pre hypertension.

3. In the Results section the authors have mentioned as simple prediabetes and simple prehypertension, what do they mean by simple?

4. In Table 4, the authors have given that the proportion of prediabetes and prehypertension were more in women, but in the discussion section, authors have said that "Men were more likely to be prediabetes with hypertension than women". Kindly explain.

5. In Table 4, the authors have given carbonated beverage intake and juice intake, what about the vegetable and meat intake?

6. The authors can combine the logistic regression analysis and give it as one table with variables, OR and CI alone. Since the beta, SE, Wald are not discussed in the results, they can be omitted.

7. All the results are discussed again in the discussion section. Kindly avoid this and compare the results with other studies and discuss the significant points. Discussion part needs to be rewritten.

8. Reference No.17 could not be found in PubMed. I found two articles given below. Kindly check the references given in the article.

9. Spell check should be done throughout the manuscript.

10. Limitations and Conclusions can be added to the manuscript.

**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:

Needs some language corrections before being published

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal