Reviewer’s report

Title: Blood pressure and hypertension prevalence among oldest-old in China for 16 year: based on CLHLS

Version: 0 Date: 28 May 2019

Reviewer: Jane Masoli

Reviewer's report:

While this paper describes a study that provides blood pressure epidemiology for the oldest old in China and therefore may provide a useful contribution to very limited existing literature, in its current format I would not support publication. There were several major issues leading to this conclusion.

The main issue is that the English language fluency is inadequate in essential segments of the paper for the reader to interpret key aspects of the study design and results. In addition, inferences are made based on a highly selected study population (by the author's admission). There is a failure to provide sufficient information in some of the key results - for example geographical regions are compared (which I would suggest omitting from any future submission) with an apparent lack of statistical testing - while other results are not sufficiently succinct - for example the DBP. I would query the methodology used to ascertain "awareness" of hypertension, which requires sound methodology to be relevant for interpretation. Interpretation of BP "control" requires a treatment status, which is not known in this study.

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

No

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.

No
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:

Not suitable for publication unless extensively edited

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