Reviewer’s report

Title: Morbidity burden of respiratory diseases attributable to ambient temperature: a case study in a subtropical city in China

Version: 2 Date: 28 Aug 2019

Reviewer: Ying Zhang

Reviewer's report:

Responses to some of the questions were not convincing or addressed very well (e.g. Q1 & Q7).

The changes in the numbers in responding to questions 3 and 4 reduced the reliability of the data and results. Careless mistakes should be completely avoided. I will leave this issue to the Editor.

The title and conclusions of the paper need tweaks, given there will be more extreme heat events and the higher relative risks from extreme hot days (I assume this is also the case in the study city). The interpretation of results and statement in the conclusion ("The younger populations were easily affected by hot temperature, while the elderly was more vulnerable to cold temperature.") need revision. The notion of "easily affected" in the above sentence and other parts of the paper is not clear at all. The authors did not define "easily" and it is not clear how the authors could draw the conclusion like this.

Thorough proofreading of the manuscript is required to avoid confusions.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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