Reviewer’s report


Version: 1 Date: 18 Jan 2020

Reviewer: Renjie Chen

Reviewer's report:

This is a very important paper on the comprehensive assessment of disease burden of known occupational risk factors in China. Such work is difficult because of the insufficient data of occupational exposure and exposure-health functions. The manuscript was well written and the methodology was sound. I only have a few minor comments to improve the manuscript.

1. A few language errors should be corrected before publication.
2. The authors have acknowledged a number of limitations. Have the authors considered the changes in exposure levels and exposure population in terms of both space and time during past decades? There are great variations in socioeconomic characteristics and industrial structure (e.g., relocation) in China.

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

An exceptional article

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.