Reviewer’s report

Title: Adequate Access to Healthcare and Added Life Expectancy among Older Adults in China

Version: 2 Date: 26 Feb 2020

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses one or several testable research questions? (Brief or other article types: is there a clear objective?)

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

No - there are minor issues

EXECUTION - Are the experiments and analyses performed with sufficient technical rigor to allow confidence in the results?

No - there are minor issues

STATISTICS - Is the use of statistics in the manuscript appropriate?

No - there are issues with the statistics in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

No - there are minor issues

OVERALL MANUSCRIPT POTENTIAL - Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? If not, can further revisions be made to make the work technically sound?

Probably - with minor revisions
GENERAL COMMENTS: The authors have conducted additional analyses, including running the regression on the entire sample instead of separated groups, adding health insurance in the models, and adding life expectancy as the outcomes. The manuscript has also been significantly revised.

REQUESTED REVISIONS:

The main concern is that the surprisingly low prevalence of respondents with inadequate access to health care (about 7%). In the last round of review, the reviewer explicitly requested to present the socio-demographics of subjects with adequate access vs. without adequate access. It's basically two more columns to be added in Table 1. Moreover, the authors can conduct tests to see whether the difference is significant. Some minor points are listed here:

1. Page 1, Line55. Remove "possibly elsewhere" since no analyses have been done out of China.
2. Page 7, Line29. Please be specific about the "common demographic methods for life tables".
3. Table 1. replace "27.794" "10.865" to "27,794" "10,865".

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.

No

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:


Acceptable

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

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