Reviewer’s report

Title: Using ecological socioeconomic position (SEP) measures to deal with sample bias introduced by incomplete individual-level measures: Inequalities in breast cancer stage at diagnosis as an example

Version: 1 Date: 29 May 2019

Reviewer: Marek Brabec

Reviewer's report:

This is a study of substantial practical interest. It shows and demonstrates clearly the dangers of relying on the complete-case analysis only. It uses relatively simple statistical tools and its message is clear. It is well suited for the BMC Public Health readership. The paper is ready to be published in its present form.

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
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