Reviewer's report

Title: Comparison of logistic-regression based methods for simple mediation analysis with a dichotomous outcome variable

Version: 1 Date: 17 Dec 2018

Reviewer: Reviewer 2

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REVISION ASSESSMENT FROM THE ACADEMIC PEER REVIEWER:

Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? Yes

Reviewer comments: The authors have addressed all my concerns in this revised version.

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?
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Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
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