Reviewer’s report

Title: Screening high-risk clusters for developing birth defects in mothers in Shanxi Province, China: application of latent class cluster analysis

Version: 0 Date: 30 Sep 2015

Reviewer: Marek Brabec

Reviewer's report:

This is interesting paper - both from methodological and subject-matter perspective. It applies a relatively new statistical methodology and shows how it can be used to solve practical question of high-risk cluster search. Furthermore, the paper is nicely and clearly, yet modestly written.

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

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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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