Reviewer’s report

Title: Latent class analysis of multimorbidity patterns and associated outcomes in Spanish older adults: A prospective cohort study

Version: 1 Date: 15 Jul 2017

Reviewer: Wencong Chen

Reviewer’s report:

The author addressed most of my comments, especially the adjusted Bayesian Information Criterion and Poisson regression, representing the current statistical thinking.

There are two minor concerns:

1. Line 36; Change the multivariate regression to generalized linear model, since we have logistic and Poisson regression.

2. Table 3 and 4; Make sure the notation is consistent with the output, such as the definition of "b".

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
Please indicate the quality of language in the manuscript:

Acceptable

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