Reviewer's report

Title: Using Latent Class Analysis to Model Prescription Medications in the Measurement of Falling Among a Community Elderly Population

Version: 4 Date: 29 April 2013

Reviewer: Linda Gore Martin

Reviewer's report:

Thank you for addressing all of the previous comments. Only a few minor changes needed

- Minor Essential Revisions
  1. Page 11, Class five, last line—should that be “six (Healthy Group II)” rather than Group I?
  2. References – need to use official abbreviations for journals; go to PubMed’s main page and click on “Journals in NCBI Databases” – this link might work
     Page numbers are 1885-93 (not 1885-1893)
  3. Author page – email and addresses are spelled incorrectly
  4. Abstract; Methods section—place a comma after data set; change “were” to “was” after covariates
  5. Abstract; Conclusions – place a comma after conclusion
  6. Introduction; 1st paragraph—place comma between “are” and “therefore”; hyphenate community-dwelling
  7. Introduction; Page 4, second paragraph—place “such as K-means clustering” in commas
  8. Methods; Outcomes, page 8, first full paragraph—place a comma after (CA)
  9. Results; Data Reduction, first line—place comma after charts
  10. Conclusion, first line—add comma after research

Discretionary Revisions
  1. Are both table 4 and 5 needed?
  2. Results; Page 9, latent class analysis—you might briefly explain why the 7 class is not the best (as you did for the other reviewer)?

Level of interest: An article whose findings are important to those with closely related research interests
Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests