Reviewer's report

Title: Change in quality of life and potentially associated factors in patients receiving home-based primary care: A prospective cohort study

Version: 0 Date: 04 Sep 2018

Reviewer: Bess Lam

Reviewer's report:

- In the introduction, the authors would need to discuss more potentially associated factors of quality of life in patients receiving home-based primary care. Also, there should be more literature support for the newly developed instrument and how it is related to HrQOL. Last but not least, the authors will need to further elaborate on the last paragraph of the introduction, I don't quite understand the standpoint of this paragraph.

- In the methods, the authors could consider organizing the measurement tools used by giving them subtitles. It be easier for the readers. Also, please report the reliability of each measurement tool and indicate whether those were used in older adult population.

- In the results, please report the sensitivity and validity of the newly developed scale in relation to HrQOL or other proxies of quality of life. Please also provide the reference to support this same size is adequate for the analyses especially when there are so many covariates included in the multivariate regression model in this manuscript. Also, please clearly state and describe what were the dependent and independent variables in each analysis and corresponding table.

- In the discussion, I am confused about the main argument of the first paragraph. This study was done because other traditional QOL scales were not sensitive enough to detect the changes over time? I didn't see this literature in the introduction. Please clearly discuss this argument in the introduction. Last but not least, please also discuss non-significant results in this study.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

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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