Reviewer’s report

Title: Cross-sectional study of prevalence of dementia, behavioural symptoms, mobility, pain and other health parameters in nursing homes in Austria and the Czech Republic: Results from the DEMDATA project

Version: 1 Date: 07 May 2018

Reviewer: Margareta Halek

Reviewer's report:

Thank you very much for the thorough revision of the manuscript. I have a few minor comments:

1. Section "test instruments used" page 8 and following: Indicators for reliability and validity have been added, for most of them it is not clear what the source is - please add the citations

2. Discussion: page 22, line 520 and following - There are large differences in BPSD between data from the current study and data from existing studies (56.7% versus 27.5%). Do you have any idea how these differences can be explained?

3. Discussion: You state that the QoL data are above average in your study. It is very interesting because at the same time your study population has high prevalence of BPSD, high limitations in ADL and high limitations in cognition. This contradicts the previous assumptions that these aspects reduce the quality of life. Please discuss this interesting finding.

4. Please check the English language.

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.

No

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:

Needs some language corrections before being published

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