

Author's response to reviews

Title: Vitamin D deficiency was common among nursing home residents and associated with dementia: a cross sectional study of 545 Swedish nursing home residents

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Author's response to reviews:

Dear editor,

We are happy that the manuscript is potentially acceptable for publication in BMC Geriatrics, once we have carried out the essential revisions that you let us know in the previous email. We have revised the manuscript accordingly. We are grateful for your consideration of the revised manuscript. Please advise if you want further changes in the manuscript.

1. Please include all information regarding consent in the Ethics approval and consent to participate section, as well as the Methods section.

We have now included all information regarding consent in "Ethics approval and consent to participate" section as it is written in the Methods section.

2. The individual contributions of ALL authors to the manuscript should be specified in the Authors' Contributions section. Guidance and criteria for authorship can be found here:

<http://www.biomedcentral.com/submissions/editorial-policies#authorship>

Thank you for pointing this out, we have now specified the contribution of each author: “PDS and ME designed the study and carried out the data collection. RA, PDS, JT and MM made substantial contributions to analysis and interpretation of data. RA and PDS drafted the manuscript. RA, PDS, JT, ME and MM have been involved in revising the manuscript critically for important intellectual content and they have all given final approval of the version to be published.”

3. Please provide a list of all the abbreviations used in the manuscript. This list should be placed just before the Declarations section. All abbreviations should still be defined in the text at first use.

Thank you for pointing this out, we have now inserted a new section Abbreviations: “25OHD: 25-hydroxyvitamin D, OR: odds ratio, CI: confidence interval, nmol/L: nanomole/liter”.

4. Please provide figure titles/legends under a separate heading of 'Figure Legends' after the References. If Figure titles/legends are within the main text of the manuscript, please move them.

Figure files should contain only the image/graphic, as well as any associated keys/annotations. If titles/legends are present within the figure files, please remove them.

Thank you for pointing this out, we have now inserted a new section Figure Legends: “Figure 1 - Participant flow chart”. We have removed “Figure 1 - Participant flow chart” from the figure, OK?

5. Please remove any supplementary files which you do not want published, as they are no longer required at this stage.

We have removed responses to reviewers from the manuscript.

6. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

We have uploaded clean versions of the manuscript and Figure 1.

Kind regards,

Rebeka Arnljots