Reviewer’s report

Title: Association of stress, depression, and suicidal ideation with subjective oral health status and oral functions in Korean adults aged 35 years or more

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Reviewer: Roosevelt Bastos

Reviewer's report:

This review is related to the manuscript "Association of stress, depression, and suicidal ideation with subjective oral health status and functions in Korean adults aged 35 years or more". The hypothesis is interesting, however the manuscript need important improvements.

1. Abstract. The Methods session should present only the descriptive statistics and tests. The software used is useless here. The description dependent and independent variables is import.

2. Background. The last phrase of 3rd paragraph needs a reference to support the statement.

3. Methods. The description of 5th KNHANES is not necessary, but the sample from 5th KNHANES must be better described. The variable names are not necessary to be shown in Statistical analysis (as PSU or Kstrata).

4. Results. Titles are not needed for description of results.

5. Discussion. First paragraph is too descriptive despite of state the principal findings of the study. Authors presented each dependent variable of mental health (stress, depression and suicidal ideation) related to oral health (subjective status and functions) and after the contextualization with an end with new study need, it would be interesting if the discussion of each dependent variable could be explored more oral health related too. A paragraph carrying limitations from this study must be developed regarding, per example the study design (cross-sectional).

6. Conclusions. This paragraph is too descriptive along the results found and should be more dedicated to the conclusions of the study and new developments that might be started from these conclusions.

7. Tables. There's no need to present "(n=11,347)" at each title.

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:
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