Reviewer’s report

Title: Influence of Sense of Coherence on adolescents' self-perceived dental aesthetics; a cross sectional study

Version: 0 Date: 23 Dec 2016

Reviewer: Haiping Tan

Reviewer's report:

Sense of coherence (SOC) is important for everyone. The authors tried to explore the association between SOC and adolescents' self-perceived dental aesthetic. However, the authors used both DAI (clinical measure) and OASIS (self-report one). Those with no orthodontic treatment need scored had a negative perception of their aesthetics when having a weak SOC. For those with treatment need, SOC did not seem to influence their perception of their dental aesthetics. The significant results seem to be very limited to those with no ortho dental treatment need. The authors need to clarify what is the implication for those with no ortho treatment need, in terms of quality of life, understanding of patients perception, impacts on health systems etc.

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.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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Not relevant to this manuscript
Quality of written English
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Acceptable

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