Reviewer’s report

Title: Introversion, the prevalent trait of Adolescents with Idiopathic Scoliosis: an Observational Study.

Version: 0 Date: 19 May 2017

Reviewer: Patrick Knott

Reviewer's report:

One would think that the TAPS score, which is perceived trunk deformity, would have the greatest influence on personality development and mental health. It makes sense that the correlation between mental health and Cobb Angle is low, because a larger Cobb Angle does not always result in a larger trunk deformity externally. But if TAPS records how the patient sees himself, then this should be the thing that influences how he feels about himself. The authors should comment on this relationship further so that the reader can better understand the findings of this study.

Throughout the manuscript, I kept asking myself how the knowledge of this personality trait would influence my treatment as a healthcare professional. It was only in the last paragraph of the conclusions that I learned how this knowledge would be used. Since this is the most important point for the reader, I think that you should incorporate this into the other parts of the manuscript. (I see that it is mentioned in the second sentence of the conclusions in the abstract.) Could you include some examples of how the physician or physical therapist has used this information about Introversion to provide the patient with specific treatments to help them improve compliance or cope with the deformity?

English Grammar: Generally good, but there are some sentences that could be improved by a native English-speaker.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
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