Reviewer’s report

Title: Head circumference - a useful single parameter for skull volume development in cranial growth analysis?

Version: 0 Date: 19 Dec 2017

Reviewer: Ulrich Meyer

Reviewer's report:

This is an article, that is important for many specialists (pediatrists, neurologists, craniofacial surgeons, developmental biologists). The study adds a new and non-invasive technique to improve a prediction of skull (and indirect) of brain growth. As the new technique on 3D scan technology is becoming more simple and more available in the medical community, the approach to improve the precision of head growth should be published.

The study itself is stringent, the results clearly stated and the limitations mentioned. The discussion includes an actual literature review on this issue.

Two minor things should be altered:

1. On page 4, line 8: the term MKG should be changed to maxillofacial

2. Figure 1: The term 3D photography should be altered towards 3D scan

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

An article of importance in its field

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