Reviewer's report

Title: Inter- and intraobserver reliability assessment of the axial trunk rotation: manual versus smartphone-aided measurement tools

Version: 2
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Reviewer: Zarko Grozdanovic

Reviewer's report:

The aim of this study was to assess the reliability of smartphone-aided measurement of scoliosis as compared with the manual method using a scoliometer. The results are interesting and supported by an appropriate statistical analysis. The paper is well written, and I have only some minor suggestions for improvement, as detailed below:

Abstract, Methods, line 3: "had" instead of "with";
Methods, 1st paragraph, 2nd line: "X-ray" could be omitted;
Methods, last paragraph, beginning of new page, 2nd line: "held" instead of "hold" and last line: "the" should be omitted;
Results, 2d paragraph, 5th line: insert a space between "angles" and "<";
Discussion, new page, 1st line: the sentence beginning with "A reliability analysis..." should be improved in style.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.