

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Orthopedics*

**Manuscript NO:** 65953

**Title:** Three-Dimensional Printing in Paediatric Orthopaedic Surgery

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05429536

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Attending Doctor, Instructor, Lecturer, Surgeon

**Reviewer's Country/Territory:** Israel

**Author's Country/Territory:** Netherlands

**Manuscript submission date:** 2021-03-18

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-03-21 06:44

**Reviewer performed review:** 2021-04-03 07:46

**Review time:** 13 Days and 1 Hour

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

This editorial discuss a relatively novel and interesting field. I appreciate the authors attempt to orginize the up to date data in this field, and indeed believe it is worth publishing. As the authors honestly mention in several occasions, the current data is of low quality, thus major conclusions should be restricted. Specific comments: \* SCFE - It is said that this technique provide improved outcome. This is not supported by any data whatsoever. Please elaborate. \* Conservative treatment using 3D printed "casts" - please elaborate. The text doesn't provide any justification for this high cost and relatively inapproachable treatment method. If better outcomes are reported - please bring the data upfront and discuss the possible reasons for this effect. \* Figures - Require better editing. \* Figures 2, 3 - The surgical result should be demonstated - appropriate imaging and possible clinical imaging should be presented (as seen in figure 4). \* Several spelling corrections should be made. More specific comments are specified in the attached file.