Reviewer’s report

Title: Usefulness of a stool to stabilize dental chairs for cardiopulmonary resuscitation (CPR)

Version: 1 Date: 26 Jun 2019

Reviewer: Romain Jouffroy

Reviewer's report:

Thank you for allowing me to review the revised version of your manuscript entitled "the usefulness of a stool to stabilize dental chairs for external chest compression".

I still have few remarks on the form only.

I hope my comments will be helpful to improve the quality of your manuscript.

Overall the manuscript, please uniformize the writing into brackets: (Figure.1A, Red line) should be written with a space after the dot -> Figure. 1A, Red line

Please specify what you mean by "Participants used a ECC technique allowing complete chest recoil." Page 7 line 16 & page 8 line 1.

Page 8 line 11: This sentence "As all the data sets were found to be with non-normal distribution" should appear in the result section and not in the method section.

Page 9 line 8: "line. #2 and #8 dental chairs have a flat outer-shape relatively. therefore, the stool supported the backrest of » -> Upper case for "Therefore"

Page 10 line 16: "group [8,9,10]" should be written group [8-10].

Page 11 line 4: "The support efficiency of a stool ware different backrest (Figure.1A, Red line)." -> are you sure for the word "ware"?

Page 11 line 6: "therefore, the stool supported the backrest of dental chair firmly" -> Uppercase for "Therefore"

Page 11 line 12: "Although there are a lot of typical chairs in the word »-> are you sure for "word"?

Table: Usually mean +/-SD is used for gaussian variable. As you state in your response, none of your variable had a normal distribution, thus you should use median [interquartile range] to express your results.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

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

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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