Reviewer’s report

Title: Professional appraisal of online information about children’s footwear measurement and fit: readability, usability and quality

Version: 0 Date: 27 Nov 2019

Reviewer: Simone Cranage

Reviewer's report:

Thank you for your submission. I found this a very interesting read and would be a great addition to the current literature. I have made some suggestions below:

Page 1, Line 1: A professional panel review of online information about children's footwear- consider revising title, unsure of definition of what a professional panel review.

Page 3, Line 37: Is there any data to support statement around online purchasing and do we actually know this is the case? If no supporting data for statement, may consider rephrasing Line 51: Hodgson et al (in review). Consider citing other sources that are not under review.

Page 4, line 27-46. Discusses changes in spatiotemporal measures and joint kinematics. Can you comment further on these changes and consider if these changes can relate back to negative impacts from footwear that is ill fitting. Eg. Reduced velocity etc. Table 1- search terms, consider using truncated symbols ie. Child*

Page 6, line 44- consider re-phrasing sentence to not repeat the word "not" ie. Web pages were not related to footwear or function"

Page 6- line 44- consider moving search results into "results" rather than methods

Page 6, line 54- further clarification around appearance score (1-10) and how this rating is completed

Page 8, line 14- can you comment on how the professional panel were selected, when you say working in footwear roles in terms of defining a professional panel. (expert based on completion of further research within the field, ie. Completion of further study, PhD etc.)

Page 8, line 33- Author states use of a standardised criteria for assessment (Appendix 1). Was this developed by the researchers or based on another standardised criteria that has been used within the literature previously? How do scores differ within these categories. May need more explanation and clarification here for the reader.

Page 9, line 30- include reference within table for SMOG index

Page 10, line 30-39- consider re-phrasing as sentence is very long.

Page 12, line 21- sentence re-structure, consider addition of comma or full stop within sentence.
Page 13, line 20- Missing word within sentence, consider changing to "implement the information "they" require.

Page 13, line 48- Consider change of sentence structure. "This could result in confusing messages and inconsistencies for parents, which may result in a distrust of the resources or difficulty in its interpretation. This could potentially lead to problems with inaccurate foot measurements or poor footwear fitting, which could have longer term implications."

Page 14, line 28- end of sentence missing a word, consider re-phrasing or adding in "whether it was appropriate to measure children's ...."

Page 14, line 44, consider joining two sentences together with a comma, "Resources which quantified only unidimensional features of the foot such as length were scored lower, as well as those which measured the foot in a non-weightbearing position."

Page 15- Line 17, add in reference for primary search engine being used as google.

Page 15, line 52- change "is assisting footwear fit" to "in assisting footwear fit"

**Level of interest**

Please indicate how interesting you found the manuscript:

An article of importance in its field

**Quality of written English**

Please indicate the quality of language in the manuscript:

Acceptable

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