Reviewer’s report

Title: Availability and performance of image/video-based vital signs monitoring methods: A systematic review protocol

Version: 0 Date: 23 Jul 2017

Reviewer: Jennifer Boger

Reviewer’s report:

A timely review for the topic; I look forward to the full review!

Some suggestions for your consideration:

P5, ln 40 - "reference device" is vague; does it have to be a clinically validated or gold standard device or can it be any independent device?

P6, second paragraph - will pilot studies be included? Considering much of the work in this field is promising but preliminary, much of it have small sample sizes with prototype technology. Will these be included?

P12 - regarding the analysis used, if pilot work and/or preliminary research are reviewed, then there may not be a large enough sample size or enough data to perform extensive statistical analysis; likely not enough to ascertain for certainty whether the method is robust at a clinical level. Will these types of studies be included? If so, will a technology readiness level (or other means) be used to convey the relative sophistication of the technology so that a fair comparison may be made?

If there are no exclusions on language, please describe ability to handle all languages beyond English.

Considering the topic, recommend adding IEEE and ACM to the search databases.

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

An article whose findings are important to those with closely related research interests

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

Acceptable

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