Reviewer’s report

Title: Development and feasibility of a wearable infant wrist band for the objective measurement of physical activity using accelerometry

Version: 1 Date: 14 Dec 2017

Reviewer: Priya Paudyal

Reviewer's report:

The study seems to be conducted very thoroughly and the manuscript reads very well. My only concern is issues regarding the safety and buttoning, especially only less than half of the mothers (44%) found it secure and safe, and more than one third were worried that their child would unbutton. Also, 34% of the children tried to take the band off, which shows some acceptability issues among children. It is not clearly reported how some of the devices were lost. Were the children able to unbutton the device themselves? Issues raised by mother such as making their child itchy and hyperactive needs to be addressed. More work is needed to make the device more acceptable for parents and children.

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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