Reviewer’s report

Title: Characterizing the Transcutaneous Electrical Recruitment of Lower Leg Afferents in Healthy Adults: Implications for Non-Invasive Treatment of Overactive Bladder

Version: 1 Date: 12 Nov 2017

Reviewer: pankaj wadhwa

Reviewer's report:

In this feasibility study, the authors investigate transcutaneous electrical activation of multiple neural targets in the lower limb and thus define the tolerable threshold level for simultaneous activation of all the targets. The reported results provide evidence for the same.

However the title of the manuscript is somewhat misleading.

It "suggests" that the study is being done in patients afflicted with OAB, which it clearly is not. I would strongly suggest re-framing the title to match the work elucidated. The rest of the manuscript is reasonably unambiguous with regards to potential use of this variation in TENS of the lower limb to possibly effect bladder-inhibitory reflex mechanisms.

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.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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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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