Reviewer’s report

Title: Transcutaneous Electrical Stimulation of Somatic Afferent Nerves in the Foot Relieved Symptoms Related to Postoperative Bladder Spasms

Version: 0 Date: 15 May 2017

Reviewer: Paul B. Yoo

Reviewer’s report:

1. The use of a bladder spasm symptom score is problematic. Although it combines multiple weighted variables into a single integer, the inclusion of variables such as the VAS and # of spasms are redundant since they are already provided and analyzed in Tables 2 and 3. It might be more informative if the bladder diary data were analyzed separately. And, above all, the total score does not appear to have been validated elsewhere. If so, please provide a reference.

2. With regards to the bladder spasm symptom score, what is the difference between 'urgent incontinence' and 'urinary leakage around catheter'? If the latter is not associated with urgency, what is causing the leakage and how is it relevant to bladder spasms? Also please confirm that 'urination feeling' is equivalent to urgency.

3. The authors compare separately the symptoms for prostate and bladder surgery in the control group (table 2), but this is not done for the treatment. Is there a reason why these data were not summarized and analysed separately?

4. In the discussion - lines 236 to 240, do the authors mean that tibial nerve stimulation was tried but had no effect in patients with post-operative bladder spasms? Or, that tibial nerve stimulation has never been tested in bladder spasm patients? Please clarify.

5. On line 130, please remove "to avoid placebo effects", because placebo effects are very likely not being avoided in this study.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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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Yes, I have patent applications in the use of electrical neuromodulation for treating urinary dysfunction.

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