Author's response to reviews

Title: Acupuncture at homotopic acupoints exerts dual effects on bladder motility in anesthetized rats

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Version: 6
Date: 13 July 2015

Author's response to reviews: see over
Dear Editor,

We are submitting a third revision of manuscript (ID: 1230726949149816) entitled “Acupuncture at homotopic acupoints exerts dual effects on bladder motility in anesthetized rats” for your consideration of publication in the BMC Complementary and Alternative Medicine.

In the revision, we revised the manuscript based on the reviewers’ comments.

Regarding the detailed responses point by point to the reviewers’ comments, please see the Responses to the reviewers attached.

Thank you in advance for your kind consideration. We look forward to hearing from you.

Sincerely,

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Authors’ answer to reviewers’ comments

Reviewer 1
Accept without revision.

Reviewer 2
We thank you for your comment. Here we will follow the detailed comment to address your concerns through point by point.

1. In the section of "Bladder Pressure Recording" within Methods, insert right before the second to the last sentence: "At around 100 mmH₂O, the bladder in an anesthetized rat switches automatically between active and static state, with each state lasting approximately ??? minutes." The modify the second to last sentence to: "Thirty minutes after recording a stable intravesical pressure (at either the active or static state), we performed acupuncture stimulation that lasted 1 minute long, on different acupoints in random order."

Answer: We already revised the sentences based on your above descriptions. Please see the below:

2. Revise the last sentence under "Discussion" to the following: "We note that the results of our study differ from a similar prior study by Morrison et al [42] on heterotopic stimulation. In our study, stimulation of the heteropic point BL-23 produced no effect on bladder contractility when the bladder is active but lead to excitatory effect when the bladder is static. In contrast, Morrison et al found stimulating a heterotopic point around the tibial nerve produced no effect when the bladder pressure is low (static state), and lead to both excitatory and inhibitory effects when the bladder pressure is high (active state). The difference between our study and that by Morrison et al could be explained by differences in the degree of artificial bladder extension, the location of the point stimulated, and the mode of stimulation."
Answer: We already used your sentences to replace the old one in the manuscript.