Reviewer's report

Title: Impact of electroacupuncture on quality of life for patients with Relapsing-Remitting Multiple Sclerosis under treatment with immunomodulators: A randomized study

Version: 3 Date: 14 June 2012

Reviewer: Insoo Jang

Reviewer's report:

This is a good attempt to evaluate the efficacy of electroacupuncture (EA) on quality of life for patients with Relapsing-Remitting Multiple Sclerosis. However, the results and the methods were not that perfect.

1. Intervention (p.6)
It is needed to explain more about the electrical characters, the most important factors of the intervention of EA trial: whether in alternating current (AC) or in direct current (DC), current (mA), voltage (mV), and the name and the manufacturer of the device. There are only Frequency (Hz), duration and the session in this paper.

2. Lack of rationale (p.6)
There is the lack of rationale for the selection of acupoints, but only mentioned as "focusing on the immune system"

3. Statistical Analysis
The authors used repeated measured ANOVA test, but there was no result of test for Gaussian distribution (normal distribution). If you did that, You should use the analysis of non-numeric data like Kruskal-Wallis test, than ANOVA.

4. Results
Too many data are included in Figure 4.
There are no baseline comparison of all data, but some seems to have a difference between EA group and Sham group, inspite of the standard deviations.
In addition, it is needed to check the delta value of the data, than the actual value.

--------------

Proofreading in detail points.
--------------
Methods 3rd line
experimental and placebo group ==> electroacupuncture and placebo group

Yintang --> Ex-HN 3 or Ex-HN 3 (Yintang)

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests.