Reviewer’s report

Title: Comparison of single-dose radial extracorporeal shock wave and local corticosteroid injection for treatment of carpal tunnel syndrome including mid-term efficacy: A prospective randomized controlled trial

Version: 0 Date: 17 Sep 2017

Reviewer: Ali Karaha

Reviewer’s report:

1) When using abbreviations, make sure that your readers will be familiar with them. If they aren't, then write out the full name (with the abbreviation in parentheses) on the first use.

Please check "AAOS (Line 76)" / "NSAIDs (Line 102)" / "use only abbreviation in line 106 for both of visual analogue scale and Boston self-assessment questionnaire" / ""use only abbreviation in line 125 for Boston self-assessment questionnaire" / ""use only abbreviation in line 130 visual analogue scale" / " SD in line 147" in the text.

3) You may prefer "LCsI" instead of "LCSI" for "local corticosteroid injection."

4) Please give more information about randomization method. Any Software used in randomization? / What was the block size?

5) Please check your statistical analysis section:

Author's claimed that "the independent t-test used for normally distributed continuous variables" but I could not find any parametric data in this trial. Mentioned non-parametric tests are suitable for the analysis.

6) Please check your analysis for comparison of the gender between two groups. In group one, the percentage of the females was 38%, and in the second group, that ratio was 92%. Any significant differences detected between two groups?

8) Please explain your each step in your process with a Flowchart.

9) Please explain "why you did not exclude your dropouts ?"

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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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