Reviewer’s report

Title: Factors related to subjective satisfaction following microendoscopic foraminotomy for cervical radiculopathy

Version: 1 Date: 25 Oct 2017

Reviewer: Lucio Marinelli

Reviewer’s report:

The authors satisfactorily answered most of my comments, however I still raise some concerns about statistics.

In Table 5, the newly inserted rows about the operated side showed a Fisher test p value of 1.0000 which looks very unlikely based on the shown data and make me suspect that statistical analysis was not actually performed. Also in Table 6, the same row with slightly different values again gives p=1.0000; same for the p value of the row "Number of operated foramen".

In the revised "Statistical methods" section the authors now state that "Correlation analysis between the response to the subjective satisfaction survey and the willingness to undergo the same operation was evaluated by Fisher's exact test". I believe that Fisher's exact test is unsuitable as correlation analysis and suggest to ask the opinion of a statistician.

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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