Author’s response to reviews

Title: Skeleton-based Cerebrovascular Quantitative Analysis

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Responses to the Editor and Reviewers' Comments

Paper: Skeleton-based Cerebrovascular Quantitative Analysis

First we would like to express our sincere appreciation for the editor and all the reviewers for their valuable comments and suggestions. We have revised the paper, accordingly. The major issues addressing these comments are explained below and are presented in the revised version of our manuscript. Many thanks.

Reviewer #1:

General comments

The article has been revised properly according to the comments. However, the amount of digits in the results is confusing. It makes the interpretation difficult and most of all indicates that the results have been obtained with the accuracy of one micrometer, while the raw data is given with an accuracy worse than 100 micrometers.

I suggest that the statistical parameters in the tables are given with two decimals and the final results given in the text with one decimal:
"The anterior communicating artery (ACo) was the shortest vessel, with a length of 2.6 mm" 

"Table 5 shows that the maximum and mean radii were 3.1 mm and 1.5 mm, respectively.

If some of the statistical parameters then leads to zero, it indicates a negligible value.

Response: Thank you very much for your good advices on our work. We agree with you. The statistical parameters in the tables have been given with two decimals and the final results given in the text with one decimal.

Reviewer #2:

General comments

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Thank you for you accuracy in replying.

Response: Thanks for your kind suggestion and advice. We will work hard to perform more interesting and meaningful work.