Author’s response to reviews

Title: paraFaceTest: An Ensemble of Regression Tree-based Facial Features Extraction for Efficient Facial Paralysis Classification

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Author’s response to reviews:
Huazhu Fu, Ph.D
Academic Editor
BMC Medical Imaging

Dear Academic Editor Dr. Huazhu Fu,

We would like to thank you and the reviewers for the helpful comments on our paper entitled “paraFaceTest: An Ensemble of Regression Tree-based Facial Features Extraction for Efficient Facial Paralysis Classification”.

The comments/suggestions of Reviewer 2 and our responses are given below.

Comment 1: Thanks a lot for the author’s response. I agree to accept the manuscript. There is only a minor problem should be revised. Fig. 6 and 7 are some repetitive for declaring other people’s method. Maybe, the authors can merge them together. Otherwise, Figure 6 should only have images without the software frame. This is an academic paper, not software instructional material.

Response: We thank the reviewer for an insightful comment. We apologize for the unclear figure labels, which made the reviewer think they are repetitive. Our purpose was to show that our proposed method is able to perform iris segmentation efficiently given the eye images (i.e.
with or without eyelid occlusions). Figure 6 shows the results of extracting iris from an eye image with superior or upper eyelid occlusion, while Figure 7 presents a sample output of an extracted iris from an eye image with both upper and lower eyelid occlusions. We corrected the labels of Figures 6 and 7 to facilitate clear discrimination of the two figures. Furthermore, we modified Figure 6 in page 9, after line 513 of our original manuscript, removing the Matlab software frame.

Finally, we would like to thank you and the reviewers for these insightful and helpful comments, which we have addressed in this revised manuscript. We hope that this improved manuscript is now acceptable for publication in BMC – Medical Imaging.

With all our best regards!

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