Author’s response to reviews

Title: An Enhanced Adaptive Non-Local Means Algorithm for Rician Noise Reduction in Magnetic Resonance Brain Images

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Author’s response to reviews:

Dear Editor,
Thank you very much for giving us an opportunity to revise our manuscript entitled “An Enhanced Adaptive Non-Local Means Algorithm for Rician Noise Reduction in Magnetic Resonance Brain Images” (BMIM-D-19-00279R3). The comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have revised the manuscript according to the reviewers' comments. Revised portion are marked in yellow in the paper. The responds to the reviewer’s comments are as flowing:

Responds to the reviewer’s comments:
Reviewer 1: Junaid Ahmed

1. The particular sentence - 'The original NLM algorithm was designed to remove Gaussian noise, but when it was applied to remove the MR image noise, it had been found better than the Gaussian filter, Wiener filter and etc..'. Please note that even though the sentence is paraphrased, the use of 'etc' sends a very non specific message and you need to use more specific terms to denote what the authors are trying to convey.
Responds: We are very sorry for our ambiguous writing. We have already corrected this sentence, and we modified it to 'The NLM algorithm was designed to remove Gaussian noise, but when it was applied to remove the noise in MR images, some researchers had found the NLM algorithm was better than the Gaussian filter, Wiener filter and other traditional filters'.

2. Grammatical errors are still present even after paraphrasing and pointing out the sentences which needed correction. Please use an English language correction tool to enhance the grammar further.
Responds: We have used an English language correction tool to enhance the grammar, and the grammar errors have been checked and corrected in the revised manuscript. Revised portion are marked in yellow in the paper.
We used editing services to improve grammar and added some authors for their contributions to help us process datasets and editing English grammar. We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper. And here we did not list the changes but marked in yellow in revised paper.

We appreciate for Editors/Reviewers warm work earnestly, and hope that the correction will meet with approval.
Once again, thank you very much for your comments and suggestions.

Yours sincerely,

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