Author’s response to reviews

Title: Imaging study of coronal structural matching of the distal radius in normal adults

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Author’s response to reviews:

March 16, 2020
Balkiran Sehmi Editors:
Journal of BMC Medical Imaging

Dear Editors:

Re: Revision of manuscript BMIM-D-19-00401R1
Thank you very much for your attention and the referee’s evaluation and comments on our paper “Imaging study of coronal structural matching of the distal radius in normal adults”. We have revised the manuscript according to your kind advices and detailed suggestions. Enclosed please find the responses to the referees and raw data. We sincerely hope this manuscript will be finally acceptable to be published on BMIM. Finally, all opinions on the format have met the requirements of your journal. Thank you very much for all your help and looking forward to hearing from you soon.

Yong Yin, Jian Fan
Yours sincerely,

Editor Comments:

1. Abbreviations
We note that some abbreviations used in the manuscript text have not been included in the ‘List of Abbreviations’ section. Please ensure that all abbreviations present in the text are listed in this section. Response: Thank you very much for reading carefully and making pertinent suggestions. The relevant part has been amended.
2. Ethics approval and consent to participate

- Please clarify where the CT images used in this study were obtained from and if any permissions were required to access them.

- Please clarify the reason ethics approval is not required for this study, in line with the national regulations mentioned in this section.

- If the need for informed consent to participate was waived by an IRB or is deemed unnecessary according to national regulations, please clearly state this, including the name of the IRB or a reference to the relevant legislation.

Response: The CT images data of our study come from two parts. One part is that the plain CT scan of other parts is carried into the wrist joint (such as the wrist joint of the normal limb brought in during the auxiliary fixation of the healthy side wrist joint during the plain CT scan of the fracture of the affected side upper limb). At this time, the normal wrist joint is not cut out, so we can obtain the normal wrist at this time. Another part comes from some patients, because in China when patients suffer from car accidents and traumas, although the wrist may be only transient pain (no treatment required), these patients will require CT examinations, many of these patients; Our two doctors traced back to the case when the patient was injured through the report sheet, and believed that the patient's bone was not damaged, but only a transient soft tissue injury. We randomly selected 80 patients from these two categories for inclusion in the study. Our approach has not caused any substantial harm to the patient itself. According to the first chapter of the "Ethical Review of Biomedical Research Concerning People" issued by the National Health and Family Planning Commission of the People's Republic of China on October 12, 2016, this study does not require an ethical review. The relevant part has been amended.

3. Consent for publication

Consent for publication refers to consent for the publication of identifying images or other personal or clinical details of participants that compromise anonymity. Seeing as this is not applicable to your manuscript please state “Not Applicable” in this section.

Response: Not Applicable.

4. Availability of data and materials

In the "Availability of Data and Materials" section, please detail where the raw data supporting your findings can be found (including information found in any supplementary files). If the raw data is publicly available or can be requested, please state that this is the case, and where the data can be found/requested from. Alternatively, if you do not wish to/cannot share your data, please state (in the ‘Availability of data and Materials’ section) that data will not be shared, and state the reason.

Please see our submission guidelines for the statements we can accept in this section. https://www.biomedcentral.com/getpublished/editorial-policies#availability+of+data+and+materials

Response: All data are fully available without restriction. We have uploaded the raw data on your website.

5. Clean copy

At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant
tables/figures/additional files should also be clean versions. Additional files should remain uploaded as separate files. Please ensure that all figures, tables and additional/supplementary files are cited within the text.

Response: Thank you very much for your suggestions and we have uploaded clean manuscript. But in Table 4, we still use the shading, which can help readers understand more clearly.

Finally, all opinions on the format have met the requirements of your journal.