Author’s response to reviews

Title: Prediction of fracture load and stiffness of the proximal femur by CT-based specimen specific finite element analysis: cadaveric validation study

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Author’s response to reviews:

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers’ comments concerning our manuscript entitled “Prediction of fracture load and stiffness of the proximal femur by CT-based specimen specific finite element analysis: cadaveric validation study”.

We have revised the manuscript according to your instructions. We hope our changes are satisfactory to the editors and reviewers. The manuscript has been resubmitted to your journal. We anticipate your positive response.
1. In the Ethics approval and consent to participate section of the Declarations, please include the FULL name of the ethics committee (and the institute to which it belongs to) that approved the study and the committee’s reference number if appropriate.

Please also state whether written or verbal consent was obtained from the patients before death.

Author’s comment 1

Thank you for your suggestion. The full name of the ethics committee was Research Ethics Committees of Graduate School of Medicine, Chiba University and the reference number was #1782. We edited the manuscript.

2. Please note that 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.

Author’s comment 2

Thank you for your suggestion. We stated “Not Applicable” in Consent for publication section.

3. We note that two authors have the same initials (SO). To distinguish between them in the Authors’ Contributions section please designate them as SO1 and SO2, with SO1 corresponding to Sumihisa Orita, chosen because this name is furthest up the author list.

Author’s comment 3

Thank you for your suggestion. We stated SO1 (Sumihisa Orita) and SO2 (Seiji Ohtori) respectively to distinguish them.

4. We have also noticed that you have stated “SO finally checked this manuscript” in the Authors’ contributions section. If this only refers to author Seiji Ohtori, please note that contribution to checking the manuscript, alone, does not usually justify authorship. We would therefore like to ask you to provide more justification on the contributions of this author.

An 'author' is generally considered to be someone who has made substantive intellectual contributions to a published study. According to the ICMJE guidelines, to qualify as an author one should have:
a) made substantial contributions to conception and design, or acquisition of data, or analysis and interpretation of data; AND

b) been involved in drafting the manuscript or revising it critically for important intellectual content; AND

c) given final approval of the version to be published. Each author should have participated sufficiently in the work to take public responsibility for appropriate portions of the content; AND

d) agreed to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Anyone listed as an author must be included in this section. If you choose to change your author list you will need to fill out a change in authorship form and send it by email to the Editorial office to be approved by the Editor. The form can be found here: [https://www.biomedcentral.com/getpublished/editorial-policies#authorship](https://www.biomedcentral.com/getpublished/editorial-policies#authorship).

Anyone who contributed towards the article who does not meet the criteria for authorship can be acknowledged in the ‘Acknowledgements’ section.

Author’s comment 4

Thank you for your suggestion. Seiji Ohtori finally revised and gave the approval of this manuscript. We edited the manuscript.

5. Please provide a list of all the abbreviations used in the manuscript. This list should be placed just before the Declarations section. All abbreviations should still be defined in the text at first use.

Author’s comment 5

Thank you for your suggestion. We add the Abbreviation section just before the Declarations section.

6. 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. Figures (and additional files) should remain uploaded as separate files.