Author’s response to reviews

Title: Effect of duration of diabetes on bone mineral density: A population study on East Asian males

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Author’s response to reviews:

Neil Gittoes
Editor-in-Chief
BMC Endocrine Disorders

Dear Neil Gittoes

We would like to thank you for considering our manuscript entitled “Effect of duration of diabetes on bone mineral density: A population study on East Asian males” for publication in “BMC Endocrine Disorders.” We would also like to thank the reviewers for the thorough examination of our manuscript and excellent comments which have helped us to improve our manuscript. We hope that you and the reviewers will find the revision satisfactory. We thank the reviewers for their constructive suggestions and look forward to having our manuscript published in "BMC Endocrine Disorders"
RESPONSES TO Technical Comments:

1) Ethics approval:

Although the survey has received ethical approval, did you seek approval from the ethics committee at your institution to conduct this study?

Response:

Thank you for the comment. This study was approved by the Institutional Review Board of the Seoul Metropolitan Government - Seoul National University Boramae Medical Center. We added the statement 15page line 5-7.

2) Authors contributions:

The individual contributions of authors to the manuscript should be specified in this section. Guidance and criteria for authorship can be found here: http://www.biomedcentral.com/submissions/editorial-policies#authorship

Response:

Thank you for the comment. We agreed on our contributions. We added the statements 16 page line 3-12.

Conceptualization: Miso Jang, Hyunkyung Kim, Shorry Lea, Bumjo Oh

Data curation: Miso Jang, Hyunkyung Kim, Shorry Lea

Formal analysis: Miso Jang, Hyunkyung Kim, Bumjo Oh
Investigation: Miso Jang, Hyunkyung Kim, Bumjo Oh

Methodology: Miso Jang, Sohee Oh, Bumjo Oh

Software: Miso Jang, Hyunkyung Kim, Shorry Lea, Sohee Oh

Supervision: Sohee Oh, Jong Seung Kim, Bumjo Oh

Validation: Sohee Oh, Jong Seung Kim, Bumjo Oh

Writing – original draft: Miso Jang.

Writing – review & editing: Sohee Oh, Jong Seung Kim, Bumjo Oh

3. Availability of data and materials:

Did you obtain permission from the KNHANES to use the data contained within the survey? This should be stated or if it is freely available for research purposes.

Response:

Thank you for the comment.

It is not necessary to permission for using the data from the KNHANES. It is the open data for researchers. We added the statement the data from the KNHANES is freely available for research purposes. 5 page 14 line

4. Text duplication: using the CrossCheck plagiarism software, it has been identified that portions of your paper are taken directly from previously published papers without full attribution. The papers in question are:


Association Between Insulin Resistance and Bone Mass in Men

Doosup Shin  Soyeun Kim  Kyae Hyung Kim  Kiheon Lee  Sang Min Park


Response:

Thank you for the comment. The two papers use the same data (the 2008–2011 Korea National Health and Nutrition Examination Survey) to share some of the same method parts. I tried to rewrite the same expression, but there are some similarities. I'd like to ask you to understand this.

RESPONSES TO Editor Comments:

1. Some sentences are worded poorly and need editing. In addition, the word "diabetic" is used frequently - this should instead be changed to patients with diabetes

Response:

Thank you for the comment. We changed the word “diabetic” to “with diabetes” and edited.

RESPONSES TO Jennie Walsh (Reviewer 1):
1. Just one possible correction:

This sentence doesn't make sense:

'These women with prior fractures have significantly lower femoral neck volumetric BMD, a trend towards larger volumetric BMD on quantitative CT and higher serum levels of sclerostin than diabetic women without fractures and nondiabetic controls with fractures (increases of 31.4% and 25.2%, respectively) [31]' 

Should 'larger volumetric BMD on quantitative CT' be 'lower volumetric BMD on quantitative CT'?

Response:

Thank you for the comment. We corrected the sentence.

‘These women with prior fractures have significantly lower femoral neck volumetric BMD, a trend towards larger bone volume and thinner cortices on quantitative CT, and higher serum levels of sclerostin than diabetic women without fractures and nondiabetic controls with fractures (increases of 31.4% and 25.2%, respectively).’