Reviewer’s report

Title: BIOMECHANICAL EFFECTS OF METASTASIS IN THE OSTEOPOROTIC LUMBAR SPINE

Version: 1 Date: 28 Nov 2017

Reviewer: Rosanna Wustrack

Reviewer’s report:

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Please overwrite this text when adding your comments to the authors.

Much improved version.

I noted one typo: Line 81 says "scortical" instead of cortical.

In the abstract you state that there was an increase in VB and VH, this is confusing as the increase is actually in the change in vertebral heigh negatively. You should clarify that there was actually a decrease in height, not increase in actual height and what you are seeing in an increased amount of height decrease.

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?

If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?

If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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