Reviewer’s report

Title: Proximal Radius Fracture Morphology Following Axial Force Impact: A Biomechanical Evaluation of Fracture Patterns

Version: 1 Date: 25 May 2018

Reviewer: Sepp Braun

Reviewer’s report:

The presented manuscript biomechanically evaluates fracture patterns of radial head fractures to confirm clinical observations and determine the impact force leading to thus fractures.

The manuscript is well written and of clinical interest for the broad readership. The methods are well planned and the results also appear to be comprehensive. The discussion is appropriate.

At least I can not understand the statement in the conclusions, that the results of the study should be considered in preoperative planning. The authors should explain why - as preoperative planning depends on diagnostic imaging of the patient that should be operated on.

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:
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