Reviewer’s report

Title: Correlation analysis between the magnetic resonance imaging characteristics of osteoporotic vertebral compression fractures and the efficacy of percutaneous vertebroplasty: A prospective Cohort Study

Version: 2 Date: 10 Feb 2018

Reviewer: Emmanuel Estrella

Reviewer’s report:

I congratulate the authors for the study.

I would like to ask if a pre-testing was done on the evaluation of bone marrow edema as evaluated by the expert radiologist to determine any inter-observer variability.

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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