Reviewer’s report

Title: What is the Difference in Morphologic Features of the Lumbar Vertebras Between Caucasian and Taiwanese Subjects? A CT-based Study: Implication of Pedicle Screws Placement via Roy-Camille or Weinstein Methods

Version: 2 Date: 18 Jun 2018

Reviewer: Xiaojian Cao

Reviewer’s report:

This study provides detailed information to identify pedicle orientation during pedicle screws placement and elucidates racial differences in the lumbar morphology and pedicle orientation between Taiwanese and Caucasian populations by analyzing lumbar morphology and identical pedicle orientation at L1 to L5 based on CT scan in 90 patients.

However, there are some key concerns need to be clarified regarding the current manuscript.

1. The authors analyzed the data by comparing with findings reported for Caucasian population. The detailed patient information of Caucasian population should be mentioned in the manuscript.

2. The writing and the used language in the manuscript need to be extensively improved.

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 recommend additional statistical review
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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