Reviewer’s report

Title: Semi-automated Computed Tomography Volumetry can predict hemihepatectomy specimens' volumes in patients with hepatic malignancy.

Version: 2 Date: 27 Jun 2018

Reviewer: Miguel Goncalves

Reviewer's report:

Major Compulsory Revisions
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Regression analysis: Can we have a description of this. I am not really sure what it is trying to achieve and a description of this would be useful.
What are the base samples for the two-tailed Student's t-test mean. Some seem to be carried out on samples of 6 (left hemihepatectomy) or 11 (right hemihepatectomy). The authors should use the non-parametric equivalents with such small samples. It would also be helpful to have a table summarising all the hypothesis testing carried out in the paper.
Page 9, lines 3 to 6: Where do these figures come from? I can see the 152.08 cm3 in table 3, but can't see any of the other figures.

Minor Essential Revisions
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Page 9, line 6: Is the p value equal to 0.0423?
Can we agree the number of significant decimal places. For example, correlations given with 5 decimal places seems excessive given that we have 24 patients only. The same goes for p-values.

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.
Unable to assess

**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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