Reviewer’s report

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

Version: 2 Date: 16 Apr 2018

Reviewer: Subramaniyan Ramanathan

Reviewer's report:

An interesting study on the utility of new software for CT volumetry

Numerous commercial softwares are already available and each highlight that they are the best.

Here it is good that the authors have compared it to the intraop weight/volume instead of among different manufacturers

Conversion factor is a new information worth noting here. Is it applicable universally or software specific or surgery specific?

CTV was done by single radiologist/technologist? Any chance of interobserver variations to know how robust it is?

Is it has any new features to the already available Siemens softwares? I mean what is the need for a new software? Or is this the first semiautomated?

Plane of surgery was preplanned. In any case did it change because of intraop decisions/difficulties?

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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