Reviewer’s report

**Title:** Robotic assisted-bronchoscopy: technical tips and lessons learned from the initial experience with sampling peripheral lung lesions

**Version: 0 Date:** 25 Feb 2019

**Reviewer:** Tanmay Panchabhai

**Reviewer's report:**

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Please overwrite this text when adding your comments to the authors.

I have read with interest the manuscript titled "Robotic assisted-bronchoscopy: technical tips and lessons learned from the initial experience with sampling peripheral lung lesions" and below are my observations regarding the same.

This is a really well written manuscript describing RAB in an era where minimally invasive biopsies for peripheral lung lesions is becoming an increasingly important aspect of day to day thoracic practice in part due to the implementation of lung cancer screening.

The manuscript describes the technique of RAB in depth.

Can the authors consider adding a real time image of how the set up would be in their bronchoscopy suite?

Is it possible to add a short video of the RAB biopsy technique?

Can the authors comment on the utility of RAB (their initial experience) when there is no bronchus leading to the lesion to be sampled

Have the authors noted any complications in their initial experience with RAB?

Consider adding larger CT chest images in addition to the figures 3,4 and 5 independent of the system set up so that readers would understand the location of the lesion biopsied

Please add the dimensions of the lesions sampled in figure 3,4 and 5

Figure resolution seems lower in the review copy of the article and need to ensure good resolution
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.

No

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.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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