

Peer Review File

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Reviewer A

Comments: The commentary is well written and focused on the correct points. I suggest to review the line 25 that doesn't sound well from the language point of view.

Response: Thank you for your comments. We have made changes to the manuscript as advised.

Changes in the text: Please see lines 25-26.

“We agree with the authors that this technology is likely beneficial, however, the cost of the technology must also be considered.”

Reviewer B

Comments: Congratulations on your manuscript. Although you dig no further, you bring up an interesting issue. You could look up similar publications from centers with smaller numbers and compare them with the ones stated in the paper you wrote the editorial commentary about.

I suggest you conduct a more thorough literature research; apart from that, your comments are somewhat fair.

Response: Thank you for your suggestions. We have performed a more thorough literature search to look at lower volume institutions. Although literature is not robust regarding this particular topic, one study by Liu et al (2021) was particularly interesting and described this same technique in 156 cases over approximately two years (about 78 cases per year) that showed similar outcomes to Qiu et al. Although significantly less cases than Qiu et al., this volume is likely still significantly more than most thoracic surgeons in the US would perform in a year. However, the results are promising and support the utility of APL. For the sake of space in the commentary, we have not added this to the manuscript.

Reference: Liu Y, Zhang S, Liu C, Sun L, Yan M. Three-dimensional reconstruction facilitates thoracoscopic anatomical partial lobectomy by an inexperienced surgeon: a

single-institution retrospective review. J Thorac Dis. 2021 Oct;13(10):5986-5995. doi: 10.21037/jtd-21-1578. PMID: 34795946; PMCID: PMC8575820.

Changes in the text: None

Reviewer C

Comments: thank you for asking me to review the manuscript entitled "Can the rest of the world replicate excellent segmentectomy outcomes with lower volume thoracic surgeons?". The authors commenting on an article about partial lobectomies, focus on an important point that may sometimes be considered of secondary importance. On the contrary reproducibility of a technique is fundamental to understand whether it may represent of valuable surgical option, or instead a mere technical exercise.

Response: N/A

Changes in the text: N/A