

Peer Review File

Article information:<https://dx.doi.org/10.21037/pcm-22-10>

Reviewer Comments

Reviewer 1:

When you talk about VATS surgery I will also mention robotic surgery and possible advantages in terms of better LN dissection, better oncological margins and positive impact on QoL.

Reply 1:

Thank you for your valuable suggestion. Relevant adjunct and references have been added on this matter to the manuscript.

Reviewer 2:

The authors provided a very informative editorial that could potentially be published in Precision Cancer Medicine. They described comprehensively many different aspects of lung cancer treatment. I really like that the editorial mentions the quality of life after the operations. However, I would like to suggest adding that nowadays, apart from minimally invasive surgical accesses, less-extensive procedures are preferred in modern thoracic surgery - the number of pneumonectomies is decreasing, and sleeve-lobectomies are often performed. Before being accepted, however, the paper requires major revision.

The paper needs some language editing. In addition, some articles need to be correct, for example:

Line 21 Please put a comma between "cancer" and "have".

Line 24 delete the comma between "providers" and "manage".

Line 27 it should be: "has" instead of "have".

Line 57 it should be: "it is clinically feasible".

Line 58 I suggest writing: "also considering".

Line 59 I suggest writing: "long-term",

Line 61 It should be "the overall".

Line 65 It should be "into" instead of "on".

Line 67 It should be "understand further".

Line 68 the typo; it should be "counseling".

Line 85 "is" instead of "are".

Line 102 "based on" instead of "on the basis of".

Line 106 "has" instead of "have".

Note to the entire article. There are no citations in many places where quite important statements are made. Please add relevant citations and data sources. For example:

Line 21 From "Thoracic malignancies..."

Line 25 From "The detailed..."

Line 29 From "Radiation therapy..."

Line 30 From "For what concerns surgery..."

Line 41 From "The main problems..."

Line 70 From "Another aspect..."

Line 72 From "This extension..."

Line 92 From "In recent times..."

Line 98 From "This lower rate..."

Line 103 From "Limitations..."

The article has several long sentences that the reader is struggling to read. I propose making 2-3 shorter sentences out of them and simplifying and adding relevant citations and data sources.

Line 25 From "The detailed..."

Line 62-66 From " In recent times..."

Line 98-103 From " This lower rate.."

Reply 2:

Thank you very much for your advices. Adjunct on the role of surgical alternatives to pneumonectomy has been added. All grammatical corrections have been applied. Relevent reference have been added where required. Stylistic rephrasing has been completed.

Reviewer 3:

I only have a couple of minor suggestions to improve this slightly.

Line 70-72: For better readability, I suggest replacing “Another aspect to consider is that recent advances in surgical techniques have led to consider for surgery patients with many comorbidities ...” with “Another aspect to consider is that recent advances in surgical techniques have led to surgery on patients with many comorbidities ...”

Line 141: reference 8 (VIOLET study) is now in full publication in NEJM Evidence – this would be a preferred citation.

Reply 3:

Thank you for your suggestions. The line has been rephrased as suggested and the reference updated.