Reviewer's report

Title: Risk factors and short-term outcomes of postoperative pulmonary complications after VATS lobectomy.

Version: 0 Date: 22 Jan 2018

Reviewer: Takeshi Mori

Reviewer's report:
Postoperative pulmonary complications following video-assisted thoracoscopic lobectomy; Risk factors and effect on short term-outcomes in lung cancer patients.

original article

This is an interesting paper focusing postoperative pulmonary complication after VATS lobectomy for cancer patients. Current smoking was a significant independent risk factor on multivariate analysis.

1. FEV1 and DLCO were known as prognostic factors for complications after thoracic surgery. Why DLCO was excluded from factors for analysis. Please clarify the reason.

2. In this paper, percentage of current smoker was 20%. Please show the definition of current smoker.

3. Have your department or institution established smoking cessation program for preoperative patients? This paper showed that current smoking is the only significant prognostic factor. Please show a plan to improve the issue.

4. Please clarify the criteria for ITU admission.

5. The study from far-east countries might show extremely high population of never smoker, because EGFR mutation is major cause of lung cancer. Is the conclusion of this paper useful in such countries?
Level of interest
Please indicate how interesting you found the manuscript:
An article of limited interest

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

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