PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64295

Title: Thoracoscopic segmentectomy and lobectomy assisted by three-dimensional computed-tomography bronchography and angiography for the treatment of primary lung cancer

Reviewer's code: 05408336

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

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Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Authors reported the safety and feasibility of 3D-CTBA in performing VATS for lung cancers. These methods are interesting but several problems are included in this report. Major comments #1 Why this cohort is not including the segmentectomy in basal segment including S7, S8, S9, and S10? Criteria of segmentectomy should be described correctly.   #2 If utility of 3D-CTBA was assessed in performing VATS for lung cancers, author should be comparing the data between before and after introduction of 3D-CTBA. #3 In Table 1, smoking history and comorbidity should be include in characteristic of patients.   #4 Sizes of font are quite small in all Figures.   #5 To assesses the safety and feasibility of 3D-CTBA in performing VATS for lung cancers, size of cohort is quite small to conclude those results. Size of cohort should be included limitation.   #6 There are several misspellings in this paper.   Line54: poteoperative ICU, Line 119: lymph node matastasis or small-cell lung canceris Lien 126:matastasis, Line 133: Patitents, Line256 poteoperative, Line273: to.assess