PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 56081

Title: Value of Virtual Bronchoscopic Navigation (VBN) and Transbronchial Ultrasound-guided Sheath-guided (EBUS-GS) Exploration in the Diagnosis of Peripheral Lung Cancer

Reviewer's code: 01563469

Position: Peer Reviewer

Academic degree: FEBG, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-10 12:21

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Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish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) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

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

SPECIFIC COMMENTS TO AUTHORS

Peripheral lung cancer occurs from the tertiary bronchus down, and lung cancer refers to cancers above the respiratory bronchioles, often adenocarcinoma. Early peripheral lung cancer has no significant symptoms, and when the symptoms are obvious, the cancer is in a late phase. The main clinical manifestations are chest pain and fever, and X line examination, multi-slice spiral CT examination and CT target scanning are generally performed. EBUS—Gs and VBN improve the rate of diagnosis of pulmonary peripheral lesions. In this study, the authors examined the role of VBN in combination with the transbronchial EBUS-GS exploration technique in the diagnosis of peripheral lung cancer. This manuscript is very well designed and the results are very interesting. Minor comments: 1. The manuscript is overall very well written, however, a minor editing is required, both for the language and the format. 2. The discussion is too long, please short it. 3. A background should be added to the abstract. 4. Tables are good, however, also required a minor editing.

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish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) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

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

SPECIFIC COMMENTS TO AUTHORS

Very interesting study of VBN and EBUS-GS in the diagnosis of peripheral lung cancer.

The manuscript is very well written. No specific comments.