

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 59568

Title: Primary lung cancer with radioiodine avidity: A thyroid cancer cohort study

Reviewer's code: 03270441

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Taiwan

Manuscript submission date: 2020-09-17

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-10-04 13:39

Reviewer performed review: 2020-10-05 09:57

Review time: 20 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In this article, the authors did a lot of screening, reporting a rare case of primary lung cancer with RAI uptake after thyroid cancer surgery. They also analyzed the possible mechanisms. These data have some meaning to clinical practice. Only two explanations are needed:

- 1.LINE195-198: The histologic types of these cancers were Adenocarcinoma (N = 27) , non-small Cell Carcinoma (N = 3) , Small Cell Carcinoma (N = 1) , adenosquamous lung carcinoma (n =1), and poorly-differentiated lung carcinoma (N = 1) . Please explain why non-small cell lung carcinoma does not include adenocarcinoma, adenosquamous carcinoma and poorly-differentiated carcinoma? What are the criteria for such pathological classification?
2. Line206-208: The histological types of lung cancer were Adenocarcinoma in eight patients and non-small-cell lung carcinoma in one patient. Please explain why non-small cell lung carcinoma does not include adenocarcinoma? What are the criteria for such pathological classification?

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Position: Editorial Board

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Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Taiwan

Manuscript submission date: 2020-09-17

Reviewer chosen by: Chen-Chen Gao

Reviewer accepted review: 2020-11-02 07:51

Reviewer performed review: 2020-11-02 09:43

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

I don't think the authors cited the appropriate reference (R16) to support "the criteria

pathological classification" in the file of "Answering reviewers" and in the main text. The authors did not answer the reviewer's concerns point-by-point. No response was found about Query2 from review in the file of "Answering reviewers".