

Format for ANSWERING REVIEWERS



January 11, 2016

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: ESPS-23547)

Title: Diagnostic accuracy of percutaneous lung biopsy under CT fluoroscopy guidance for ground-glass opacity pulmonary lesions: A meta-analysis

Authors: Gao-Wu Yan, Gao-Wen Yan, Qin-Quan Sun, Xiang-Ke Niu, Bing Li, Anup Bhetuwal, Xiao-Xue Xu, Yong Du, Han-Feng Yang

Name of Journal: *World Journal of Meta-Analysis*

ESPS Manuscript No: 23547

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

Yes, we have updated the format according to the guidelines of the *World J Meta-Analysis*

2 Revision has been made according to the suggestions of the reviewers

A. Comment from the peer-reviewer (00181421) “agree to publish ”

Answer: we just want to say thank you very much for saying “agree to publish” to our manuscript.

B. Comment from the peer-reviewer (00570479) “Four articles were included for meta-analyses, why one manuscript had the specificity 0.3 but the others all had the specificity 1.0 ?”

Answer: Thank you very much for your careful review and questions about the specificity. After double-checking our data, the number of the true positive (tp), false positive (fp), false negative (fn), and true negative (tn) for the study reported by Yamagami *et al*^[9] should be 58, 0, 8, and 19, but not 58, 8, 0, and 19, respectively. In the revised manuscript,

we have corrected this error. In addition, we have had a careful check of our search strategy once again and only four studies met our inclusion criteria, and were included in this meta-analysis.

C. Comment from the peer-reviewer (00680057) “In my opinion the article touches a field of interest, shows adequate scientific methods and summarizes diagnostic accuracy of PTNB properly, although only few data exists.”

Answer: We summarized the overall diagnostic performance of CT fluoroscopy-guided PTNB for lung GGO and its evaluation for different sized lung GGO (≤ 10 mm vs. 11-20 mm vs. > 20 mm), indicating that CT fluoroscopy-guided PTNB was valuable in the diagnosis of GGO lesions regardless of the size of the lesions.

D Comment from the peer-reviewer (00736297) “After minor polishing of English language, this article is suitable for publication.”

Answer: We have had our paper polished in English language by a native English speaking editor from a medical editing service provider.

3 References and typesetting were corrected

Yes, we have checked all the references cited, giving both PMID and DOI.

4 Lastly, we want to show our reasons for conducting this meta-analysis to the reviewers above. They are: (a) As the reviewers know, in clinical practice, the question of how to manage persistent GGO remains controversial; (b) No consensus is available at present about the diagnostic accuracy of CT fluoroscopy guided percutaneous transthoracic needle biopsy (PTNB) for the diagnosis of lung ground-glass opacity (GGO); (c) The current standard practice at our institution is to make an attempt to confirm the diagnosis of GGO lesions before commencing treatment. So considering these points based on our clinical practice we have made an attempt to conduct this meta-analysis.

Thank you again for publishing our manuscript in the *World Journal of Meta-Analysis*.

Sincerely yours,

Dr. Gao-Wu Yan

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