

ROUND 1

Dear Science Editor and Editor-in-chief:

Thank you very much for your review and evaluation of the manuscript. Based on the reviewer#1 and editorial office's comments we additional modifications are as follows.

Comment 1: The question arises why would a more expensive method like CT imaging be of general use in COVID-19 patients compared to chest radiography.

Reply 1: We reviewed the literatures in Pubmed database, notices that CT imaging have higher sensitivity and specificity than chest radiography[1,2]. While the X radiation doses are lower, X chest radiographs often miss early lesions. On the other hand, in our daily work, we arranged an additional CT machine to examine the patients with fever and the suspected patients. Some hospitals had also urgently developed dedicated isolated mobile CT. Finally, the main purpose of this paper was not to explore the pros and cons of various patient examination techniques. Therefore, the reasons for using CT to detect and review patients were not further introduced or explained in the article.

Comment 2: Authors have not discussed in their manuscript the important issue about RT-PCR not being an ideal proxy for infectivity.

Reply 2: In the discussion section, we added some content about the sensitivity and limitations of RT-PCR detection. At the same time, we added some discussions on false positive test results.

Changes in the text: (see Page7)

Comment 3: The authors need to provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement.

Reply 3: The signed Conflict-of-Interest Disclosure Form and Copyright License Agreement have been provided.

Comment 4: Please write the "Core Tip" section, and provide an audio core tip file where the core tip content is recorded.

Reply 4: The core tip has now been written.

Changes in the text: (see Page2)

Comment 5: I found the authors did not provide the original figures. Please provide the original figure documents.

Reply 5: The original pictures in the article are also provided in file named Figures.ppt

Comment 6: I found the "Case Presentation" did not meet our requirements. Please re-write the "Case Presentation" section, and add "FINAL DIAGNOSIS", "TREATMENT", and "OUTCOME AND FOLLOW-UP" section to the main text.

Reply 6: we have rearranged the manuscript to use the correct headings.

Changes in the text: (see Page3-5)

Comment 7: please write the "Conclusion" section at the end of the main text.

Reply 7: The Conclusion section is now identified.

Changes in the text: (see Page8-9)

Comment 8: Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company.

Reply 7: The CERTIFICATE OF ENGLISH EDITING have been provided.

I am looking forward to your early reply.

Sincerely

Kexin Huang

01-01-2021

References:

1.Osterwalder J. COVID-19 - mehr Lungen-PoCUS und sparsam mit Stethoskop, Thoraxröntgen und Lungen-CT umgehen [COVID-19 - More Lung Pocus and Sparing Use of Stethoscope, Chest X-Ray and Lung CT]. Praxis (Bern 1994). 2020;109(8):583-591. German. doi: 10.1024/1661-8157/a003512. Epub 2020 May 1. PMID: 32356672.

2.Salameh JP, Leeflang MM, Hooft L, Islam N, McGrath TA, van der Pol CB, Frank RA, Prager R, Hare SS, Dennie C, Spijker R, Deeks JJ, Dinnes J, Jenniskens K, Korevaar DA, Cohen JF, Van den Bruel A, Takwoingi Y, van de Wijgert J, Damen JA, Wang J; Cochrane COVID-19 Diagnostic Test Accuracy Group, McInnes MD. Thoracic imaging tests for the diagnosis of COVID-19. Cochrane Database Syst Rev. 2020 Sep 30;9:CD013639. doi: 10.1002/14651858.CD013639.pub2. Update in: Cochrane Database Syst Rev. 2020 Nov 26;11:CD013639. PMID: 32997361.

ROUND 2

Dear Science Editor and Editor-in-chief:

Thank you very much for your review and evaluation of the manuscript. Some additional amendments are made based on the comments from the reviewers and editorial office as follows.

Comment1: "The question arises why would a more expensive method like CT imaging be of general use in COVID-19 patients compared to chest radiography."

Comment2. "Cochrane review cited by authors should be included in the Discussion section."

Reply: In the discussion section, we added our rationales for using CT imaging to detect and review patients suspected of COVID-19 infections. Cochrane reviews are also included per the comments. Changes in the text: (see Page8.L16-32) I am looking forward to your quick reply.

Sincerely

Kexin Huang

01-18-2021