

Ref: . No. 60547 (World Journal of Radiology)

**Radiological and Clinical Spectrum of Novel Coronavirus (COVID-19): A major concern for public health**

Dear Editor,

Thank you very much for critical review

We thank the reviewers for their generous time in reviewing our paper and for their valuable feedback. The manuscript has been modified in light of the comments by the editor and the reviewers. A point by point response to all the comments follows in the sequel.

Issues raised:

- (1) The language classification is Grade C. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>;
- (2) The “Author Contributions” section is missing. Please provide the author contributions;
- (3) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;
- (4) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; and
- (5) The column should be minireviews.

Reply to the Reviewers' comments:

### **Reviewer 1**

COVID-19 was a pandemic and had a serious health problem. RT-qPCR is the gold standard specific method for the diagnosis of COVID-19, however it can give false-negative results, low detection rates and low sensitivity. In this study, author reviewed radiological examination in diagnosis of COVID-19 and try to summarize the function in COVID-19. It is an interesting and important work. There are some comments to author:

1. The background color of the picture may need to be adjusted: Too dark background color may increase the reading difficulty.

[Answer: As per reviewer suggestion I have made changes in image for high visibility.](#)

2. References were needed for clinical findings in Table 1.

[Answer: As per reviewer suggestion I have included reference in the Table 1.](#)

3. Author discussed the low detection rates and low sensitivity of RT-qPCR, it is better to provide some details data, e.g. “false negative rate” from previous studies.

[Answer: As per reviewer suggestion I have included some data with reference.](#)

4. The recommended procedure shown in Figure 1. To date, there were some guidelines about application of imaging in COVID-19 diagnosis, author could review these different guidelines and compare the difference about screening process for COVID-19.

[Answer: As per reviewer suggestion I have included Guideline and Screening methods in the manuscript with highlight](#)