PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 74112

Title: Augmentation of literature review of COVID-19 radiology

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05764104

Position: Editorial Board

Academic degree: Doctor, PhD

Professional title: Associate Professor, Senior Scientist

Reviewer’s Country/Territory: Russia

Author’s Country/Territory: India

Manuscript submission date: 2021-12-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-31 17:59

Reviewer performed review: 2022-02-12 07:55

Review time: 11 Days and 13 Hours

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<tr>
<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<tbody>
<tr>
<td>Language quality</td>
<td>Grade A: Priority publishing</td>
<td>Grade B: Minor language polishing</td>
<td>Grade C: A great deal of language polishing</td>
<td>Grade D: Rejection</td>
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<tr>
<td>Conclusion</td>
<td>Accept (High priority)</td>
<td>Accept (General priority)</td>
<td>Minor revision</td>
<td>Major revision</td>
<td>Rejection</td>
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<tr>
<td>Re-review</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Peer-reviewer</td>
<td>Peer-Review: Anonymous</td>
<td>Onymous</td>
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SPECIFIC COMMENTS TO AUTHORS
The manuscript was conceived to amend an excellent review by Pal et al, recently published in the World Journal of Radiology (A. Pal et al., World J Radiol, 2021, 13(9): 258-282). The authors point to some additional radiological findings when COVID is diagnosed through chest radiography (CXR) and computed tomography (CT), which were not mentioned by the authors of the review. They also note the role the other methods of medical imaging play in COVID detection. These are magnetic resonance imaging (MRI) and positron emission tomography (PET). Such an amendment seems quite relevant and appropriate. The text is concrete and written in good English. In principle, I like everything the authors wrote. But just the economy of words leaves an impression that something remains hidden. In this context the manuscript has more the semblance of a review to the above review paper, as if they found errors in the review and want them to be corrected. But it is not actually so. The review by Pal et al is really good and needs no revision at all. I would recommend the authors of the manuscript to think how they could improve and extend their text in order to wear off such an impression. In my view, this can be done in two directions. First, extend the range of medical imaging methods by adding, for example, optical imaging and thermography. For this purpose it would be appropriate to refer to the following papers: T. Mishra et al, Preprint medRxiv 2020.07.06.20147512, 2020; X. Zheng et al, Front Digital Health 2: 8, 2020; S. Shah et al, Acad Emerg Med 27: 681-692, 2020; G.N. McKay et al, Biomed Opt Express 11(4): 2268-2276, 2020; D. Roblyer, J Biomed Opt 25(10): 102703, 2020; K. Khaksari et al, J Med Imaging 8(S1): 010901, 2021. Second. The review briefly discusses the role of artificial intellect (AI) in COVID detection and classification. However the topic can and, in my view, must be covered wider. In this respect I can recommend the
**Name of journal:** World Journal of Radiology  
**Manuscript NO:** 74112  
**Title:** Augmentation of literature review of COVID-19 radiology  
**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 02841753  
**Position:** Editorial Board  
**Academic degree:** MD, PhD  
**Professional title:** Chief Physician, Doctor, Teacher  
**Reviewer’s Country/Territory:** China  
**Author’s Country/Territory:** India  
**Manuscript submission date:** 2021-12-14  
**Reviewer chosen by:** Xin Liu  
**Reviewer accepted review:** 2022-02-25 08:29  
**Reviewer performed review:** 2022-02-25 09:03  
**Review time:** 1 Hour

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<tbody>
<tr>
<td></td>
<td>[ ] Minor revision</td>
<td>[ ] Major revision</td>
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| Re-review               | [ ] Yes | [ Y] No |

| Peer-reviewer           | Peer-Review: [ Y] Anonymous | [ ] Onymous |


SPECIFIC COMMENTS TO AUTHORS
I donot think radiological signs is so important in daily clinical practice, the review have already provided enough information for radiologists and clinicians. we cannot provide too much information in one paper.
PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 74112

Title: Augmentation of literature review of COVID-19 radiology

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 00233953

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: India

Manuscript submission date: 2021-12-14

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-02-25 11:37

Reviewer performed review: 2022-02-25 15:47

Review time: 4 Hours

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)  [Y] Accept (General priority)
[ ] Minor revision  [ ] Major revision  [ ] Rejection

Re-review

[ ] Yes  [Y] No

Peer-reviewer

Peer-Review: [Y] Anonymous  [ ] Onymous
SPECIFIC COMMENTS TO AUTHORS
there are no specific comments
PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 74112

Title: Augmentation of literature review of COVID-19 radiology

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03905528

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer’s Country/Territory: Turkey

Author’s Country/Territory: India

Manuscript submission date: 2021-12-14

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-02-26 10:09

Reviewer performed review: 2022-02-26 19:40

Review time: 9 Hours

| Scientific quality         | [ ] Grade A: Excellent | [ ] Grade B: Very good | [ ] Grade C: Good |
|                           | [ ] Grade D: Fair      | [ ] Grade E: Do not publish |

| Language quality           | [ ] Grade A: Priority publishing | [ ] Grade B: Minor language polishing |
|                           | [ ] Grade C: A great deal of language polishing | [ ] Grade D: Rejection |

| Conclusion                | [ ] Accept (High priority) | [ ] Accept (General priority) |
|                           | [ ] Minor revision | [ ] Major revision | [ ] Rejection |

| Re-review                 | [ ] Yes | [ ] No |

| Peer-reviewer             | Peer-Review: [ ] Anonymous | [ ] Onymous |


SPECIFIC COMMENTS TO AUTHORS
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Radiology*

Manuscript NO: 74112

Title: Augmentation of literature review of COVID-19 radiology

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03905528

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer’s Country/Territory: Turkey

Author’s Country/Territory: India

Manuscript submission date: 2021-12-14

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2022-03-29 11:57

Reviewer performed review: 2022-03-29 12:04

Review time: 1 Hour

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<td>Peer-Review: [ ] Anonymous</td>
<td>[ ] Y Onymous</td>
<td>Conflicts-of-Interest: [ ] Yes</td>
<td>[ ] Y No</td>
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E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com
SPECIFIC COMMENTS TO AUTHORS
Suggested changes have been made in the article, and as such, I do not have any additional suggestions.