PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 63141

Title: COVID-19 PNEUMONIA: A REVIEW OF TYPICAL RADIOLOGICAL CHARACTERISTICS

Reviewer's code: 00289456

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Spain

Manuscript submission date: 2021-01-25

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-01-26 12:40

Reviewer performed review: 2021-01-26 14:19

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish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) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

good literature review   1 comment: I would add the indications of the ESR, SFR AND SIRM on the use of chest-x ray and CT in pediatric patients too (https://www.sirm.org/wp-content/uploads/2020/11/Sirm_Spallanzani.pdf   ) (https://www.sirm.org/wp-content/uploads/2020/03/Guidelines-for-the-management-of-paediatric-patients-in-COVID-19-health-emergency.pdf)   2 comment: I would add the role of artificial intelligence (https://www.sirm.org/wp-content/uploads/2020/04/Use-Of-CT-And-Artificial-Intelligence.pdf)   3 comment: I would add the indications of SIUMB_SIRM on the use of lung ultrasound (https://www.sirm.org/wp-content/uploads/2020/03/DI-COVID-19-documento-inter societario.pdf)   4 comment: the role of PET-CT is described with much emphasis although it still has an undefined role in the management of covid 19 patients. I would further explain its limited use.

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] 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) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This is a good attempt of the authors to present a comparative and detailed analysis of the various imaging techniques with respect to covid 19. However i would request the authors to give brief description regarding data collection/ analytical methods for the study. Also it should be supplemented by the conclusion at the end of the manuscript. However the authors submitted a certificate for language proofing, i feel a small mistake where "or" shoild be replacing "Of": The current data published on COVID-19 support it as a safe and accessible emerging technique that can be applied to patients with either suspected of confirmed SARS-CoV-2 infection, both in the initial evaluation and the subsequent follow-up.