Reviewer 1: good literature review **Thank you.** 

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)

Thank you for the advice, but this paper is about radiological methods and imaging features concerning just adult patients.

2 comment: I would add the role of artificial intelligence (<a href="https://www.sirm.org/wp-content/uploads/2020/04/Use-Of-CT-And-Artificial-Intelligence.pdf">https://www.sirm.org/wp-content/uploads/2020/04/Use-Of-CT-And-Artificial-Intelligence.pdf</a>)

Thank you for the recommendation. We added the role of artificial intelligence in the CT section.

3 comment: I would add the indications of SIUMB\_SIRM on the use of lung ultrasound (<a href="https://www.sirm.org/wp-content/uploads/2020/03/DI-COVID-19-documento-intersocietario.pdf">https://www.sirm.org/wp-content/uploads/2020/03/DI-COVID-19-documento-intersocietario.pdf</a>)

We reviewed the document provided. We believe the information and indications exposed are already in the manuscript detailed.

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.

We believe that its limited use is already well defined in the manuscript as it follows: "However, it has not yet been validated in this field and its use is not routinely recommended"

## Reviewer 2:

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.

## Thank you

However i would request the authors to give brief description regarding data collection/ analytical methods for the study.

This review was elaborated based on a literature search through PubMed (National Library of Medicine), using for our purpose only papers published during the year 2020 and in English.

Also it should be supplemented by the conclusion at the end of the manuscript. **We added a conclusion at the end of the manuscript. Thank you.** 

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

Thank you, it has already been changed in the manuscript.