

Review of: "[Review Article] Interventional Radiology And CT Scan in SARS-COV-2: A Review"

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Potential competing interests: No potential competing interests to declare.

Overall, the paper titled "Interventional Radiology and CT Scan in SARS-COV-2: A Review" provides a thorough examination of the function of interventional radiology and CT scans in the context of COVID-19. The authors successfully emphasize the value of alternate diagnostic and screening procedures in places with restricted access to RT-PCR testing kits. They also explore the possible role of chest CT scans in the early diagnosis and monitoring of COVID-19 pulmonary symptoms.

Strengths:

1. **Relevance:** Given the continuing global COVID-19 epidemic, the manuscript's issue is extremely topical. The discussion of alternate diagnostic approaches and the role of interventional radiology is useful for healthcare professionals working with COVID-19 patients.
2. **Comprehensive Literature Search:** The authors conducted a systematic literature search utilizing numerous databases and relevant keywords, which adds credibility to the review. This strategy guarantees that relevant research is included in the analysis, increasing the validity of the conclusions.
3. **Presentation Clarity:** The book is well-organized, with clear and succinct wording. The introduction gives critical background information on COVID-19, while later parts cover the importance of interventional radiology and CT scans in identifying and treating the condition. The inclusion of important vocabulary and definitions helps the manuscript's readability.

Areas to Improve/Considerations:

1. **Critical Analysis:** While the paper gives an in-depth summary of the subject, it lacks critical analysis and interpretation of the results. The authors should discuss the merits and limitations of the studies examined, as well as recommended topics for future study. Furthermore, evaluating the reliability and accuracy of CT scans against RT-PCR testing would enrich the study.
2. **Citation Quality:** Some comments in the book are not properly cited or referenced to substantiate the claims made. It is critical to give appropriate references to back up the claims and results stated in the review. Ensuring correct attribution of material improves the manuscript's credibility and trustworthiness.

3. Conclusion: The conclusion section might be improved by presenting the review's important findings and implications more concisely and impactfully. Furthermore, the authors should consider making suggestions for healthcare practitioners based on their findings from the research.

Overall, the publication sheds light on the function of interventional radiology and CT scans in the treatment of COVID-19. Addressing the identified areas for improvement would increase the review's quality and effect.