

Peer Review Report

Review Report on Indoor air quality and COVID-19: A scoping review

Review, Public Health Rev

Reviewer: Siquan Wang

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EVALUATION

Q 1 Please summarize the main theme of the review.

The authors aimed to assess the impact of ventilation as a COVID-19 infection mitigation strategy in indoor environments.

Q 2 Please highlight the limitations and strengths.

The research question of interest is of scientific importance but the number of included reviewed literature is limited.

Q 3 Please provide your detailed review report to the authors, structured in major and minor comments.

In this manuscript, the authors aimed to assess the impact of ventilation as a COVID-19 infection mitigation strategy in indoor environments. The manuscript shows novelty in the research question of interest and statistical methods. But some modifications might be needed before acceptance for publication. The major comments are as follows:

1. Please consider adding more content in the results section.
2. Please consider removing some content in the discussion section.
3. The number of reviewed articles is relatively small, and please discuss the potential impact of this on the scientific findings of the manuscript.

PLEASE COMMENT

Q 4 Does the reference list cover the relevant literature adequately and in an unbiased manner?

Yes

Q 5 Does this manuscript refer only to published data? (unpublished data is not allowed for Reviews)

Yes.

Q 6 Does the manuscript cover the issue in an objective and analytical manner

Yes.

Q 7 Was a review on the issue published in the past 12 months?

No.

Q 8 Does the review have international or global implications?

Yes

Q 9 Is the title appropriate, concise, attractive?

Yes

Q 10 Are the keywords appropriate?

Yes

Q 11 Is the English language of sufficient quality?

Yes

Q 12 Is the quality of the figures and tables satisfactory?

Yes.

QUALITY ASSESSMENT

Q 13 Quality of generalization and summary



Q 14 Significance to the field



Q 15 Interest to a general audience



Q 16 Quality of the writing



REVISION LEVEL

Q 17 Please take a decision based on your comments:

Major revisions.