

# Peer Review of “Mask Use to Curtail Influenza in a Post–COVID-19 World: Modeling Study”

Anonymous

## Related Articles:

Preprint (medRxiv): <https://www.medrxiv.org/content/10.1101/2021.07.03.21259943v1>

Preprint (JMIR Preprints): <https://preprints.jmir.org/preprint/31955>

Authors' Response to Peer-Review Reports: <https://med.jmirx.org/2022/2/e37146/>

Published Article: <https://med.jmirx.org/2022/2/e31955/>

(*JMIRx Med* 2022;3(2):e37172) doi: [10.2196/37172](https://doi.org/10.2196/37172)

## KEYWORDS

mask; protection; COVID-19; influenza; transmission; intervention; infectious disease; respiratory; simulation; model; prevalence; efficacy

*This is a peer-review report submitted for the paper “Mask Use to Curtail Influenza in a Post–COVID-19 World: Modeling Study.”*

## Round 1 Review

### General Comments

The manuscript [1] entitled “Masks in Post COVID-19 World: Better Alternative to Curtailing Influenza?” undertakes the question as to whether the use of masks should continue after the COVID-19 pandemic for influenza. The authors use a susceptible-exposed-infected-recovered model to evaluate mask parameters.

### Specific Comments

The variety of combinations of mask prevalence and mask efficacy are very helpful and give strength to the paper.

### Major Comments

1. An additional introductory paragraph on the susceptible-exposed-infected-recovered model would strengthen the manuscript and open it up to a wider audience, as this topic is of interest to many.
2. An additional 1 to 3 paragraphs in the Discussion are needed, comparing this study to similar studies.
3. I suggest the authors use color-blind–friendly colors for the figures.

### Minor Comments

4. This statement needs rewording: “vaccines of course only have to be administered once while face masks need to be worn continuously.” I suggest separating this away from the rest of the sentence and making it a cleaner statement.
5. The last sentence of the Discussion is a run-on sentence. Please fix.

## Conflicts of Interest

None declared.

## Reference

1. Froese H, A Prempeh AG. Mask use to curtail influenza in a post–COVID-19 world: a modeling study. *JMIRx Med* 2022;3(2):e31955 [[FREE Full text](#)]

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