

## Review of: "On Mask Wearing in Environments With and Without a Mask Mandate"

Mioara Bercu (Petrus)

Potential competing interests: No potential competing interests to declare.

The manuscript presents a topical topic, but the author should consider some suggestions before publication. The manuscript must be rewritten and published after taking into account the following observations:

From where do equations 1 and 2 come? I suggest adding references.

What does the constant  $\alpha$  show?

When referring to equations 1 and 2 in the text, it should be specified that they are equations with eq.

Regarding the sentence "A second way to obtain the result stated in (8) is to observe that the maximand on the right-hand-side (RHS) of (6) is decreasing in the choice variable h and therefore it is optimal to set its value equal to zero.", this sentence should be reformulated. What is the role of the RHS abbreviation if it is no longer used elsewhere in the text?

What do theta and gamma refer to? What are these parameters?

How many people is the study done on? Should some information be given about the lot on which the study was done?

There should be different sections for Materials and Method and Discussion.

There is a difference between the Conclusions section and what is presented in the manuscript, the conclusions being clear.

The manuscript should be rewritten in a scientific manner, it is hard to follow and understand.

My decision is: Major revisions