

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

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Potential competing interests: No potential competing interests to declare.

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

The general article idea and arguments are very constructive to science of economics and epidemiology. Also, the novel in these subjects is relevant and innovative for scientific discoveries.

1. This reviewer lacks a bit the traditional article structure, such as the sections results and discussion.
2. The variable  $h$  is hours? It is not described.
3. From where 0.1 parameter was obtained? And 0.01?
4. Equation (5) is based on the number of hours worked? It is not clear why 50 is a parameter.
5. This reviewer lacks a bit of introductory definitions about the scenario extraction of mathematical values and conception.
6. It was not observed a profit for the mask wearer individual in the item 2.5. It seemed a direct pay to win process.
7. Utils values are not explicitly demonstrated from where it come from.
8. The overall rationale is designed and worked along article text. Thus it makes sense only for the theoretical view of the hypothesis and research expected outcomes. However, parameters of the analysis under the empirical view of the problem are not clear. Also, I don't see the mathematical demonstration of it clearly stated as I pointed before, starting from the empirical modelling of the phenomenon till the values used.