

Authors' Response to Peer Reviews

# Author's Response to Peer Review of "Predicting Health Disparities in Regions at Risk of Severe Illness to Inform Health Care Resource Allocation During Pandemics: Observational Study"

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**Related Articles:**

Preprint: <https://preprints.jmir.org/preprint/22470>

Peer-Review Report by Ross Gore (Reviewer AM): <https://med.jmirx.org/2020/1/e25572/>

Published Article: <https://med.jmirx.org/2020/1/e22470/>

(*JMIRx Med* 2020;1(1):e25573) doi: [10.2196/25573](https://doi.org/10.2196/25573)

**KEYWORDS**

coronavirus; SARS-CoV-2; pandemic; socioeconomic status; predictive model; health care resource allocation

The author of the manuscript [1] is grateful to the editor and reviewers for their invaluable input and feedback.

## *Response to Round 1 Reviews*

**Specific Comments****Major Comments**

- The author has added a correlation matrix to the supplemental materials.
- The author has added several examples of stepwise regression model use to the Introduction section to help

ground readers in the validity of this approach in similar applications.

- The author has made the suggested points in the revised Limitations section of the Discussion.

**Minor Comments**

- All data sets and regression model details have been added for each state to the Multimedia Appendices section.
- The author has changed the conditional formatting to red and blue in Figure 3.

**Reference**

1. Fusillo T. Predicting Health Disparities in Regions at Risk of Severe Illness to Inform Health Care Resource Allocation During Pandemics: Observational Study. *JMIRx Med* 2020 Nov 16;1(1):e22470. [doi: [10.2196/22470](https://doi.org/10.2196/22470)]

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