Peer-Review Report

Peer Review of “A Machine Learning Explanation of the Pathogen-Immune Relationship of SARS-CoV-2 (COVID-19), and a Model to Predict Immunity and Therapeutic Opportunity: A Comparative Effectiveness Research Study”

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(JMIRx Med 2020;1(1):e24765) doi: 10.2196/24765

KEYWORDS
infectious disease; SARS-CoV-2; COVID-19; public health; immunity: vaccinations; therapeutics; stem-cell growth factor-beta

This is a peer review submitted for the paper “A Machine Learning Explanation of the Pathogen-Immune Relationship of SARS-CoV-2 (COVID-19), and a Model to Predict Immunity and Therapeutic Opportunity: A Comparative Effectiveness Research Study.”

General Comments
This paper is excellent and very timely given its importance as it relates to supporting forthcoming mass vaccinations to address COVID-19 and potential prioritization of such vaccinations based on the study findings.

Conflicts of Interest
None declared.

Specific Comments
Major Comments
1. None
2. None
3. None

Minor Comments
4. Consider consistency of using COVID-19 vs SARS-CoV-2 (abstract vs text body).
Please cite as:
Abbott E
Peer Review of “A Machine Learning Explanation of the Pathogen-Immune Relationship of SARS-CoV-2 (COVID-19), and a Model to Predict Immunity and Therapeutic Opportunity: A Comparative Effectiveness Research Study”
JMIRx Med 2020;1(1):e24765
URL: https://med.jmirx.org/2020/1/e24765/
doi: 10.2196/24765
PMID:

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