

Review of: "SARS-CoV-2 Infection and Blood Group Associations in the United Arab Emirates"

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Potential competing interests: No potential competing interests to declare.

I would like to extend my heartfelt thanks for your comprehensive research on the association between ABO blood groups and COVID-19 in your recent study. Your efforts in investigating this important topic, especially in the context of the United Arab Emirates, significantly contribute to our understanding of the implications of blood type on susceptibility and disease severity in relation to COVID-19.

Based on the information provided about the study on the association between ABO blood groups and COVID-19, here are some potential points to consider:

- **Lack of Diversity in Demographics:** The study may not thoroughly address the influence of other demographic factors (e.g., ethnicity, socioeconomic status) on COVID-19 susceptibility and severity, which can vary widely in different populations.
- **Comparison Group:** The study compares COVID-19 patients to blood donors but does not specify whether these donors are a representative sample of the general population, which could affect the validity of the findings regarding susceptibility.
- **Confounding Factors:** The analysis may not adequately account for other health conditions (e.g., cardiovascular disease, obesity), medications, or lifestyle factors that could influence COVID-19 outcomes, leading to potential confounding effects.