

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.

Overall, the article is good, and it is an effective contribution to this research field, but one of the critical issues with the research is the sample size, which is too small to generalize the results. The study must include a larger number of patients' data; otherwise, there would be no validity to the results. I think the sample size should be more than 2000 patients.

It is also not reported whether the patients are by birth residents of the UAE or not. As the purpose of the study is to establish a relationship between COVID-19 patients and ABO blood groups in the UAE, this is important. Most of the population in the UAE belongs to other countries; if the sample size also includes data from these foreigners, then the authors have to avoid mentioning the UAE in the study. To learn the results of this study only for the UAE, then all of the non-national patients' data must be excluded from the sample data.

It would also be better if the results were presented in graphical format.