

# Review of: "Perceptions and Attitudes about COVID-19 Vaccines Regarding Vaccine Intention and Hesitancy of Attendants of a Healthcare Center in Northern Cyprus"

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Potential competing interests: No potential competing interests to declare.

The authors have made some efforts to understand the perceptions and attitudes about COVID-19 vaccines in Northern Cyprus. However, it could be strengthened.

The introduction is not robustly written nor is it always coherent. Also, to a large extent, it does not introduce or give information on the problem as it relates to the study area. It does not provide a robust rationale for the study. It is important to clearly elaborate on this as a wealth of studies have been conducted. It will be useful to underscore gaps from previous studies that informed the study or the specific nature of the study setting that supports the uniqueness of the present study.

On the methodology, it will be useful to provide further details on the study setting. In the same way, how the sample size was arrived at. A reference for the use of convenience sampling to address "a broad variety of the population" should also be provided.

More information on the reliability and validity of the questionnaire used in this study should be provided with the scores mentioned. In addition, it will be useful to provide more details on the items in the instrument used, relating to knowledge, attitudes and perceptions. The tables in the results do not seem to provide good information on the areas explored.

Generally, the table of results does not seem to clearly address the objectives of the present study. It would have also been useful to show an analysis of the association between sociodemographic characteristics and vaccine uptake; knowledge, attitudes and perceptions and uptake and the factors associated with vaccine hesitancy.

There are limited arguments and interpretations for the study findings. Moreover, there appear to be some discrepancies between the findings discussed in the discussion section and the results/tables presented.

There is also a need to mention the limitations and strengths of the present study. In the same way, clearly highlight the implications for practice as well as clear recommendations (This should also be included in the abstract).