

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.

Although the study covers a worthwhile subject, there are some points to consider. First off, I believe the article needs some rephrasing and proofreading. Several of the following comments could improve the study:

Introduction:

- The hesitancy to vaccines was not well defined.
- Importance of vaccines and the effects of hesitancy to vaccines should be elaborated
- It is not clear why the population was selected.

Methods

- The manner of recruitment of participants should be indicated.
- Validation of instrument or questionnaire should be done, determining the Cronbach alpha for reliability testing.
- Is the questionnaire adapted from a source or you prepared it yourself.
- Since the questionnaire has knowledge components, indicate the knowledge in the title so as to relate to the sociodemographic factors. This might also affect their perceptions and attitudes.
- The participants included 15 years old. This requires parent consent since they are minors. It was not clear how they were recruited, or how they participated.
- Statistical treatment should include relating the results of perceptions, knowledge and attitudes to demographic profile.
- Discussion on each of the part of the questionnaire seems inadequate.
- Majority of the population is vaccinated, therefore, the hesitancy was not clearly defined in the study.
- The definition of the intention or willingness to be immunized variable and hesitancy is ambiguous.

Results

- Results of all the items in the questionnaire should be presented.