

Review of: "Side effects of COVID-19 vaccination in Pakistani population: A cross sectional study"

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Potential competing interests: No potential competing interests to declare.

The article is well written and comprehensively analyzed. Considering the resolving time and sub analysis of participants with underlying disease adds analytic power. However, there are a few points that should be considered and addressed if possible:

1. As you mentioned in the discussion section, the sample is not a representative of the overall Pakistani population. Hence, it is more suitable to change the title accordingly.
2. As the side-effect evaluation and data collection was performed as self reports and via a questionnaire, please include the used questionnaire exactly in the article and also mention the characteristics of the people who interviewed the participants. If assimilation and training had been done in advance for the investigators, the bias of the study would have been reduced. Also, the results raise questions about the consideration of some reactions such as thromboembolic events in the evaluations, which can be solved by reading the questionnaire.
3. In the second paragraph of the discussion, you claimed that your results are contrary to those of the Indian study. However, it seems that although the overall rate of infection in the Indian study was reported to be high, in terms of decreasing the incidence in the vaccinated population, the results are not the opposite of your study.