

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 paper is overall well written. The aim appears to be of extreme importance to the addressed population. Data are presented clearly, the many tables are very explanatory and also statistical analysis has been thoroughly conducted. Nevertheless, a minor revision is needed to clarify some points. Several adjustments are required:

Abstract

1. In the second line of "objectives", please add a comma after the word "hospitalization"
2. In "materials and methods", in the second line, "the duration of side effects" could be better expressed as "side effects duration"
3. In the same, the meaning of "COVID-19 status" needs to be clarified

Paper

1. names of vaccines should be expressed without referring to the producing companies. For example, use "BNT162B2" instead of "Comirnaty" or "Pfizer".
2. In the 10th line of introduction, a grammatical adjustment is also required (...rate exists that might be influenced...)
3. In the results, the associations derived by statistical analysis need to be clarified. For example, the article mentions that age, gender and BMI are associated to some symptoms. What does it mean precisely? Increasing age and/or BMI the symptoms raise too or the opposite? These associations are stronger in males or females?