

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.

I reviewed the manuscript. However I have some concerns.. on the manuscript accuracy as authors evaluated mainly young people (mean age is 25-40 years old) during the Omicron wave (April 2022-August 2022). However, could be more interesting if authors will evaluate the efficacy of COVID-19 vaccines in older people that are also more susceptible to break through infections. Omicron variant tend to have less lung involvement and also in not vaccinated and young people could have poor symptoms mainly if young also unvaccinated... On the other hand authors didn't report any trombotic complications as possible collateral effects of COVID-19 vaccines in 1162 patients (there is something missed...) also any cases of myocarditis and pericarditis after mRNA vaccines..that are uncommon but possible complications..