

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.

Dear editor,

the paper of Quratul Ain and co-worker provides a profile of side effects associated with COVID-19 vaccines administered in Pakistan and their impact on daily life. The present study might be helpful in clearing the perceptions and speculations related to COVID-19 vaccination. Although I have some concern.

In the Result paragraph I don't understand the way to write the mean age, may be there are some typo errors.

In the paragraph: "Association of gender, age and BMI and pre-vaccination COVID History of participants with side effects of primary COVID-19 vaccination" check typo error for the statistics parameters.

In the paragraph: "Association of existing illnesses with side effects of primary COVID-19 vaccination" you states that 32 participants reported any or at least one comorbid condition before vaccination, after you states among these 26 (20%) had diabetes and 22 (17%) had hypertension. Now $26+22=48$ not 32, and 26 is not the 20% of 32 nor 22 is the 17% of 32? Please check these number and percentages.

I guess there were some problems with writing the dot for the decimal number all over the paper. Please check the typo of all decimal numbers.

In the discussion when authors states that 94% of participants did not contract infection after vaccination, can be specified that participants did not contract symptomatic infections. It should be considered the possibility participants got symptom-free infections.

Regards