

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_79859
Title of the Manuscript:	Post vaccination side Effects of Different available vaccines among People of Karachi, Pakistan: A cross sectional Study
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<div>1. The error in sentence construction is noted in the result section of the abstract.</div> <div>2. In the key words, a spelling mistake was noted. Please pay special attention to the entire manuscript.</div> <div>3. In introduction, the sentence started with "THE Virus is acknowledge..." Please correct THE to The.</div> <div>4. In introduction, the sentence started with "Despite of Health challenges covid 19 creates other directly or indirectly such as Anxiety and Depression(inyat, 2020) (Meo et al., 2020). The process by which immune system after administrating a vaccine to create protection against an infection is called vaccination it prevent illness by the stimulation of Body Adaptive immunity process(Swetha et al., 2020)"- Please consider the editing of this sentence as it has grammatical as well as sentence construction errors.</div> <div>5. The methodology section should be elaborated with all the details, including ethical committee approval for the study, study population, sample size and its calculations. Furthermore, the study location must be clearly declared in the manuscript.</div> <div>6. In the methodology section, the sentence started with "The survey was in three sections first were demographic factors, second were about Chronic diseases and Participants are vaccinated or not, type of vaccines they are vaccinated. The main focus of this study is to identify the side effects associated with vaccine." This sentence does not convey the correct meaning. In addition, this sentence has grammatical errors. So please consult with an expert language editor before submitting the revised manuscript.</div> <div>7. The entire result section should be edited so that the readers can understand the outcome of the study effectively.</div> <div>8. In addition to this, the result section should be conveyed as a graphical representation so that readers can understand it better.</div> <div>9. Table alignment should be corrected.</div> <div>10. In the discussion section, "As pain at the injection site was reported with majority of vaccine (Hatmal et al., 2021) pain can be reduced as patients were recommended to lower their arm so their muscles get relaxed inoder to reduce pain at the site of injection. Previous studies that were conducted among Health care workers found that pan at injection site (41.5%), fatigue (23.6%)</div>	<div>All the suggested correction have been done</div>

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	<p>and Headache (18.7%)(Riad et al., 2021) ." here inoder should be corrected and it is pain not pan.</p> <p>11. the excipients added in the formulation of vaccine such as gelatin ,Thiomersal or Neomycin—need references.</p> <p>12. I need justification for the last sentence of the conclusion</p>	
Minor REVISION comments	<p>Normally, side effects of drugs are evaluated via a questionnaire. Usually, we have to conduct an ADR/ADE monitoring system under pharmacovigilance to evaluate the adverse effects of the drugs. Unfortunately, the authors didn't follow the exact monitoring systems available for identifying the side effects of the drug. So, the present study can be considered an immature study to know the side effects of the drugs. So, this should be clearly mentioned in the article. Furthermore, the questionnaire system of study cannot be considered an evidence-based study for making a final conclusion regarding the safety of the drug. Due to this, the data generated in this study can be considered as crude and unauthorised and can be treated as a preliminary study.</p>	Noted
Optional/General comments	<p>Edition in the language is needed throughout the manuscript.</p> <p>Unnecessary capital words were used in the manuscript.</p>	

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	