

Review of: "Medical students' disease status of COVID-19: A multicenter study"

Dr Nadia Noreen¹

¹ Ministry of National Health Services Regulation and Coordination

Potential competing interests: No potential competing interests to declare.

I have reviewed your manuscript titled "COVID-19 Status Among Medical Students in Khyber Pakhtunkhwa" and appreciate the efforts of the author for this piece of writing regarding the impact of COVID-19 on medical students. The study provides valuable insights into the prevalence of the virus, its symptoms, and the measures taken by medical students in Khyber Pakhtunkhwa.

Specific comments:

Introduction: While the introduction adequately emphasizes the global challenge posed by COVID-19 and the efforts made to combat it, consider providing more context specific to Khyber Pakhtunkhwa. You could briefly mention the COVID-19 situation in the region, its impact on healthcare systems, and the significance of studying medical students' experiences.

Methods: Provide more details about the design of the proforma, including how it was formulated and how questions were validated. This is important to ensure that the data collection tool is reliable and accurate. Add an explanation on how the medical students were selected and are representative of the broader student population. Address any potential biases associated with the sampling method.

Results: Interpretation of the odds ratio (1.31) indicating that clinical year students were more likely to catch the infection, provides a brief interpretation of this value to assist readers in understanding its practical significance.

Discussion: As stated the status of COVID-19 in Khyber Pakhtunkhwa medical students is comparable to the rest of the world, consider citing specific studies or data from other regions for comparison. This will strengthen the claim and provide a global context.

Discuss the implications of findings for medical education, student safety, and public health. Address any limitations of the study, such as potential recall bias or underreporting of symptoms.

General comments:

Please make use of some professional software for the punctuation and grammatical errors. Addressing these points, will improve the overall quality of the manuscript and make it more informative and impactful. The study contributes to the understanding of COVID-19's impact on medical students, and I look forward to reviewing the revised version of your work. Best of luck

