

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

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**Potential competing interests:** No potential competing interests to declare.

Dear Authors,

I must commend the efforts displayed in writing this manuscript, which is intended to offer information on disease status of Covid-19 among the medical students in Khyber Pakhtunkhwa.

Below are my comments:

## **Abstract:**

- There is no relationship between the Background and the introduction in the main body text. The authors may need to improve the opening statement in the abstract and the introduction.

Keywords are not available.

- **Conclusion:** Please provide the full meaning of KPK acronym for better reading and understanding.

## **Introduction**

- The display of information in the background need some improvement. The flow of the information in the background are improper. An introduction on the medical school available and total numbers of undergraduate medical students is better than a general information on the province in Pakistan.
- The link between the background and aims of the study was not establish in the introduction.

## **Material & Methods**

- The study conducted over a period of 10 months; please provide rationale for the timeframe.
- Please provide the full meaning of MBBS and BDS.
- Detailing in the methodology is needed for:
  - Ethical approval
  - Sampling method
- The questionnaires (what are the domain of the questions?). How many questions and what is the duration given to finish the questionnaires
- Please provide the info on the Cronbach alpha for the questions.

## Results, Discussion & Conclusion

- Please explain the analysis on relative risk between the clinical years and non-clinical years undergraduate medical student.
- To add more value on the discussion maybe authors can compare this study with more studies from all over the world.
- On the conclusion, there is room for improvement.

Overall, this manuscript is worthwhile to read and has the potential for knowledge sharing.