

## 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.

This multi-centric and cross sectional study was aimed at finding out the status of COVID-19 among medical students in one of the provinces in Pakistan and is important considering that medical students as HCWs are a high-risk group, especially those in clinical years, and have high chances of exposure to COVID-19 cases as a part of their work or studies. They were also involved in COVID-19 duties in some parts of the world during shortages of healthcare manpower due to various reasons. The manuscript can be further strengthened in the following areas:

- 1. The author may also include the aim/objective in the abstract.
- 2. The abbreviation KP can be spelled out when used for the first time in the introduction part.
- 3. Introduction can also include the need identified to conduct this research (what it will add to the existing pool of literature).
- 4. Methodology can be further elaborated by defining / providing clarification about some common variables, like How the COVID-19 case was defined (self-reported/ RAT positive/ RT-PCR positive, / combination), how the re-infection was defined, etc.
- 5. How many medical schools were invited to participate, and what was the response rate?
- 6. Was the questionnaire pre-tested?
- 7. Results also need to be more elaborated in brief while trying to avoid much of the overlap with tables and figures.
- 8. The discussion is more or less well written.