

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

Farah Yasmin¹

¹ Yale University

Potential competing interests: No potential competing interests to declare.

Khan et al. conducted a study to evaluate the medical students' disease status of COVID-19, including infection rate, self-isolation rate, hospital admission rate, and vaccination rates. This is a well-written study with a detailed methodology. I have a few minor revisions,

In the introduction, please state the primary and secondary objectives separately.

In the methods, it would be useful to add separate sections pertaining to the study site, inclusion criteria, exclusion criteria, sampling technique, data collection, data instrument, and statistical analysis.

In the results, it would be interesting to employ univariable and multivariable logistic regression models to evaluate the association of medical students' disease status with sociodemographic factors like age, gender, year of study, district, and report the outcome in terms of odds ratios with corresponding p-values.

In the discussion section, please state a few more limitations like the utilization of the convenience sampling technique, which results in bias, and the findings cannot be generalized to the entire population.