

# Attitude and Understanding of Artificial Intelligence Among Saudi Medical Students: An Online Cross-Sectional Study [Letter]

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## Dear editor

I have read the research article entitled “Attitude and Understanding of Artificial Intelligence Among Saudi Medical Students: An Online Cross-Sectional Study” by Fahad Abdullah Saeed Alwadani, Ayoob Lone, Mohammed Thabet Hakami, Abdulaziz Hazim Moria, Walaa Alamer, Raed Abdulaziz Alghirash, Ahmed Khalid Alnawah, Abdulaziz Shary Hadadi published in the Journal of Multidisciplinary Healthcare 2024.<sup>1</sup> I would like to congratulate the authors on this successful article, and make contributions. This research provides valuable insight into medical students’ knowledge and attitudes towards the use of AI in learning.

However, this research has some limitation other than those stated by researchers in this journal. 1) The sample in this study were obtained from medical college students in the Eastern Governorate of Saudi Arabia, so it did not represent the views of medical students from universities in other regions of Saudi Arabia. This could affect the generalizability of the findings.<sup>2,3</sup> To address this limitation, further research needs to expand the research area and not only cover one area, so that the research results can be generalized. 2) The data collected in this study were based on self-reported measures, which may introduce reporting bias. Participants may provide answers that do not accurately reflect their true understanding or attitudes toward AI.<sup>4</sup> To address this limitation, future research can include objective evaluations of participants’ understanding of AI and attitudes toward AI, rather than relying solely on self-reported measures. 3) The convenience sampling technique used in this study may limit the generalizability of the results to a broader population of medical students.<sup>5</sup> To address this limitation, future research needs to consider the use of other sampling techniques, so as not to limit the generalization of research results.

## Disclosure

The authors report no conflicts of interest in this communication. The authors alone are responsible for the content and writing of this letter.

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