


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

Peter Boris Salenussa<sup>1</sup>, Isak Roberth Akollo <sup>2</sup>

<sup>1</sup>Department of Protestant Christian Theology, Universitas Kristen Indonesia Maluku, Ambon, Maluku, Indonesia; <sup>2</sup>Department of Nursing, Universitas Kristen Indonesia Maluku, Ambon, Maluku, Indonesia

Correspondence: Isak Roberth Akollo, Department of Nursing, Universitas Kristen Indonesia Maluku, Jl. Ot pattimaipaw, Ambon, Maluku, Indonesia, Email robijurnal@gmail.com

## 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.

## References

1. Alwadani F, Lone A, Hakami M, et al. Attitude and understanding of artificial intelligence among Saudi medical students: an online cross-sectional study. *J Multidiscip Healthc.* 2024;17:1887–1899. doi:10.2147/JMDH.S455260
2. Ma C, Yue M, Zhu X. Knowledge, attitudes and practices toward physical literacy among the college students during COVID-19 school closure. *J Multidiscip Healthc.* 2024;17:1629–1640. doi:10.2147/JMDH.S449880
3. Liu X, Song Y, Wan L, Du R. Knowledge, attitudes, and practices among patients with systemic lupus erythematosus toward disease management and biologic therapy. *J Multidiscip Healthc.* 2024;17:937–947. doi:10.2147/JMDH.S444619
4. Ruksakulpiwat S, Thorngthip S, Niyomyart A, et al. A systematic review of the application of artificial intelligence in nursing care: where are we, and what’s next? *J Multidiscip Healthc.* 2024;17:1603–1616. doi:10.2147/JMDH.S459946
5. Akollo IR, Lameky VY. Knowledge, attitudes, and practices among middle-aged and elderly population towards ultrasound screening for strokes. *J Multidiscipl Health.* 2024;17:407–408. doi:10.2147/JMDH.S459938

Dove Medical Press encourages responsible, free and frank academic debate. The content of the Journal of Multidisciplinary Healthcare 'letters to the editor' section does not necessarily represent the views of Dove Medical Press, its officers, agents, employees, related entities or the Journal of Multidisciplinary Healthcare editors. While all reasonable steps have been taken to confirm the content of each letter, Dove Medical Press accepts no liability in respect of the content of any letter, nor is it responsible for the content and accuracy of any letter to the editor.

Journal of Multidisciplinary Healthcare

Dovepress

## Publish your work in this journal

The Journal of Multidisciplinary Healthcare is an international, peer-reviewed open-access journal that aims to represent and publish research in healthcare areas delivered by practitioners of different disciplines. This includes studies and reviews conducted by multidisciplinary teams as well as research which evaluates the results or conduct of such teams or healthcare processes in general. The journal covers a very wide range of areas and welcomes submissions from practitioners at all levels, from all over the world. The manuscript management system is completely online and includes a very quick and fair peer-review system. Visit <http://www.dovepress.com/testimonials.php> to read real quotes from published authors.

Submit your manuscript here: <https://www.dovepress.com/journal-of-multidisciplinary-healthcare-journal>

<https://doi.org/10.2147/JMDH.S477582>