

## Documents

Ze, L.H.<sup>a</sup>, Tony, A.A.M.<sup>a</sup>, Ismanizan, N.A.<sup>a</sup>, Zainal, N.H.M.<sup>a</sup>, Omar, N.<sup>b</sup>, Noor, K.M.K.M.<sup>c</sup>, Wahid, H.H.<sup>d</sup>, Nor, N.H.M.<sup>a</sup>

**Association Between the Level of Knowledge, Awareness and Attitude on Post-COVID-19 Syndrome Amongst Medical Students in Four Malaysian Universities**

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<sup>a</sup> Department of Human Anatomy, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Selangor, Serdang, 43400, Malaysia

<sup>b</sup> School of Medical Sciences, Universiti Sains Malaysia, Kelantan, Kota Bharu, 16150, Malaysia

<sup>c</sup> Faculty of Medicine and Health Sciences, Universiti Sains Islam Malaysia, Negeri Sembilan, Nilai, 71800, Malaysia

<sup>d</sup> Kulliyah of Medicine, Universiti Islam Antarabangsa, Pahang, Kuantan, 25200, Malaysia

**Abstract**

Introduction: COVID-19 is a respiratory illness that is caused by a coronavirus. Infected people will have a chance to develop post-COVID-19 syndrome. The aim of this study is to identify the association of gender, marital status, age and university on knowledge, awareness and attitude of post-COVID-19 syndrome among medical students in four universities in Malaysia. Methods: A cross-sectional study was conducted from October 2021 to July 2022 at four universities in Malaysia which are Universiti Putra Malaysia (UPM), Universiti Islam Antarabangsa Malaysia (UIAM), Universiti Sains Malaysia (USM) and Universiti Sains Islam Malaysia (USIM). A self-administered questionnaire was administered to 355 respondents consisted of four sections, assessing socio-demographic data and knowledge, awareness and attitudes of post-COVID-19 syndrome. Results: 54.4% of the respondents had high knowledge, 53.8% had high awareness, and 55.21% had a high attitude towards post-COVID-19 syndrome. In this study, there is a significant association between knowledge on post-COVID-19 syndrome and the age among respondents. Knowledge and awareness, knowledge, and attitude as well as awareness and attitude on post-COVID-19 syndrome was also found to have significant association among respondents. Conclusion: The older age of the respondents have good knowledge towards post-COVID-19 syndrome. © 2023 UPM Press. All rights reserved.

**Author Keywords**

Attitude; Awareness; Knowledge; Medical students; Post-COVID-19 syndrome

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**Correspondence Address**

Nor N.H.M.; Department of Human Anatomy, Selangor, Malaysia; email: hudamohdnor@upm.edu.my

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