

**KNOWLEDGE VS ALTRUISM: TOWARDS ORGAN DONATION
AMONG FINAL YEAR STUDENTS, FACULTY OF MEDICINE,
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ABSTRACT

Organ transplantation program in developing countries is still significantly dwarfed. Health workers are undeniably important in the success of transplantation. However, efforts need to be made to get more planners and organ donors. One of the strategic plans on organ donation by the Ministry of Health Malaysia is to target young people to achieve long-term changes in perceptions and attitudes towards organ donation through variety channels that are appropriate, quick and easy. This study aims to assess the level of knowledge and altruism towards organ donation among final year students in the Faculty of Medicine at Universiti Kebangsaan Malaysia, Kuala Lumpur. Questionnaire were obtained from 190 respondents from two programs involved with 173 students of Medicine Doctor and 17 students with a Bachelor of Nursing via systematic random sampling method were used. Using a sample of students from the medical background, this study shows that that level knowledge of students with mean score of 60.92 (S.P ± 8.79) was at a moderate level of 109 (57.4%), 80 patients (42.1%) at a high level and (0.5%) at low level. The altruistic level with mean score 35.46 (S.P ± 10.76) of 146 students (76.8%) at a moderate level, 41 students (21.6%) at high level and only 3 (1.6%) at low level. For inferential analysis, show differences in the level of knowledge towards nation and religion ($p < 0.05$) as well as the variance because the value of $p > 0.05$. Besides, level of knowledge has a positive relationship with the level of altruistic where higher level of knowledge, will cause higher level of altruistic. In conclusion, higher knowledge is associated with greater altruism toward organ donation.

Keywords: Knowledge, Altruism, Organ Donation

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