

**KNOWLEDGE, ATTITUDES AND BELIEF TOWARD WILLINGNESS TO
REGISTER AS ORGAN DONOR AMONG MANAGEMENT & SCIENCE
UNIVERSITY'S MEDICAL STUDENTS
(MSU)**

ABSTRACT

Organ donation has been viewed as one of the best way to treat organ failure. Currently there is an increase in the number of patients waiting for organ donation. However, a huge gap between the number of waiting patients and donors were observed. As future doctors, medical students play an important role in increasing people's awareness and to promote organ donation. Persuasion will be very much simplified when the community realized that doctors themselves pledge to be a donor. Therefore, this research was conducted to study the knowledge, attitudes and belief among medical students toward their willingness to register as organ donor. This is a cross-sectional study involving 40 medical students from MSU University. The respondents were required to answer a questionnaire consisting of 4 main sections. All the data were entered into SPSS software and analysed. From this study, it was found that the knowledge among MSU medical students were good. Nonetheless, the results for attitudes and beliefs were contradictory. Through Chi-square Test, it was observed that there was no significant difference between knowledge and willingness to register as organ donor among MSU medical students ($p=1.000$). However, a significant difference were observed in both attitudes ($p=0.050$) and belief ($p=0.025$) toward willingness to register as organ donor. Therefore, given that the knowledge of medical students regarding organ donation is good, educational curricula for medical courses should be improved in term of humanitarian aspect and should emphasize on the importance of organ donation in the medical field. In addition, campaigns and health education strategies should be focused in an effort to persuade the public and to create interest to register as organ donor.