

**Knowledge, Attitudes And Belief Towards Willingness To Register As An Organ Donor  
Among Management & Science University's Medical Students (MSU)**

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**Abstract**

Organ donation is one of the effective treatment methods especially for patients who have end-stage organ function failure. Currently, there is an increase in the number of patients waiting for an organ donation. 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 place to be a donor. This study was conducted to determine the level of knowledge, attitude and belief of MSU medical students on the willingness to register as an organ donor. This is cross-sectional study involving 40 medical students from MSU. The respondents were required to answer the questionnaire consisting of 4 main sections. All the data were analysed using SPSS IBM software version 21.0. The study shown that 70.0% of respondents are knowledgeable about organ donation but 65.0% are less favorable and unfavorable (55.0%) towards organ donation. Using chi-square test, there was no significant relationship between knowledge and willingness to register as an organ donor ( $p>1.000$ ). This study also found that there was a significant correlation between attitude towards organ donation ( $p <0.05$ ) and belief ( $p<0.025$ ) on willingness to register as organ donor. Since student knowledge about organ donation is good, educational curriculum for medical courses should be improve in term of humanitarian aspect and should emphasize on the importance of organ donation in medical field. Besides, campaigns and health education strategies should be focused in an effort to persuade the public and to create interest to register as an organ donor.

**Keywords:** Knowledge, Attitude, Belief, Willingness, Organ Donation

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