

## Knowledge and attitude of Medical Students and nurses towards Organ Donation

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### Abstract

**Background:** The attitude of healthcare workers towards organ donation can either facilitate or hinder the process of organ donation. Therefore the healthcare workers can play an important role regarding the education of the general public regarding organ donation. Hence healthcare workers knowledge and attitude should be studied, so that they can educate or spread awareness of organ donation. Therefore this study was planned to study knowledge and attitude of medical students and nurses towards organ donation. **Methods:** The study was done using 20 questions of knowledge and attitude towards organ donation. Total 200 participants, 100 each of medical students and nurses were taken for the study. The questionnaires were given to all the participants, their responses were collected and analyzed using IBM SPSS statistics version 20 software. **Results:** The results had shown that the medical students were having more knowledge regarding organ donation than that of the nursing participants and the difference was found to be statistically significant. (Student's t test,  $p < 0.05$ ) In reference to the attitude questionnaires, the medical students had more positive attitude than nurses. The study shown that though medical students had more knowledge and attitude regarding organ donation than nurses, they were still lacking in sufficient knowledge and attitude. **Conclusion:** Seminars, symposiums and educational programs should be arranged on a regular basis to increase the knowledge and to develop positive attitude regarding organ donation among the health care professionals.