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**Organ Transplantation and Organ Donation: Knowledge, attitude and willingness towards organ donation among medical students**

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**ABSTRACT**

**Introduction -:** Organ transplant gives thousands of children and adults each year a renewed chance at living full and active lives. Though organ donation is a very noble thing to do but still there a huge gap of organ donors in the world. There is a long waiting lists of patients in the world. **Objectives -:** This study aims to assess and compare the knowledge, attitude and practices of medical students regarding organ donation. **Methods -:** Cross-sectional study was conducted in students of Indira Gandhi Government Medical College, Nagpur of Central India. **Materials and Methods:** A questionnaire adapted to the study requirements from the published research was designed to assess the knowledge attitude and practices toward organ donation. Students from the First Year, Second Year, Third Year (part-1&2), Interns and post graduate students were included in the study. A total of 435 students filled the questionnaire. The scoring of the students was done out of 100 in every domain and a total score out of 100 was calculated by taking the mean of the scores of all the domains. The scores were classified into 0-50, 51-75 and 76-100. **Results -:** In knowledge 30.80 % of the medical students scored more than 75. In attitude, 71.26 % of the medical students scored more than 75. But in Practices, only 4.59 % of students scored more than 75. **Conclusions -:** Though the knowledge and attitude scores are high in medical students, but the practice score is still low.

**Key word:** organ donation, Organ transplantation, medical students