A study on knowledge and self-reported practices towards road safety regulations among university students in selected college in Mangaluru

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Abstract

Injuries represent 12% of the global burden of disease, causing mortality among 1-40yrs as the third most important cause. 25% of all deaths from injury are due to road traffic injuries according to WHO. **Objectives:** 1. To assess knowledge regarding road safety regulations among university students. 2. To assess the self-reported practices regarding road safety regulations among university students. **Methodology:** A descriptive survey design was adapted. The study was conducted among 150 university students of Father Muller College of Nursing by simple random sampling. Structured knowledge questionnaire and self-reported rating scale were used to collect the data. The reliability of the tool, of structured knowledge, was 0.7 and self-reported practice 0.75, was reliable. **Results:** Majority (45%) of participants had good knowledge and moderately safe practices (52%) on road safety regulations. Majority of the participants had information about road safety regulations (79%) and source of information about road safety regulations is through media (48%). There was a significant association between knowledge and baseline variables on parent’s monthly income of university students. There was a weak positive correlation between knowledge and self-reported practices of university students on road safety. **Conclusion:** It was alarming that only half (52%) had safe practices on road safety regulations.

**Keywords:** Knowledge, Road safety, University students, Self-reported practices.

How to cite this article: D’Costa, R S., Fernandes, R.J., Phawa, R., Bareh, R., Chavan, S S. (2020). A study on knowledge and self-reported practices towards road safety regulations among university students in selected college in Mangaluru. Manipal Journal of Nursing and Health Sciences, 6(1). 16-21.