

ASSESSMENT OF ROAD TRAFFIC ACCIDENT PATIENTS AT YANGON GENERAL HOSPITAL

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ABSTRACT

A hospital based cross-sectional descriptive study was conducted to assess the admitted patients of Road Traffic Accidents at Yangon General Hospital during the period of September to November, 2016. The RTA patients and their relatives admitted to Yangon General Hospital, were interviewed.

Among 180 respondents, the results of this study showed that the highest number of the victims (56.1%) were from 18 to 35 years of age group. Males (62.8%) had higher incidence than female (35.2%). There were (33.3%) from Yangon division, (30%) from Bago Region and (17.8%) from Ayeyarwaddy Region respectively. Most of them who passed the level of high school education was (37.8%). The early morning and night was the common time of accidents. Multiple injuries are the common type of RTA. Some of the respondents received first aid treatment from nearby person at the site of accident. Most of the respondents was transported to the nearest hospital by ambulance. The operational treatment was given to eighty five percent of respondents.

From this study, the most frequency of duration of hospital stay were more than 3 weeks (31.7%). In this study, there was no statistically significant association between pre-hospital care services and outcomes of RTA patients.