

Demographic Study and Medico-legal Aspect of Fatal Road Traffic Accident in Aurangabad

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ABSTRACT The problem of deaths and injuries as a result of road traffic accidents is now acknowledged to be a global public health phenomenon. This study was done to emphasize the importance of behavioral change in population regarding road safety rules rather than just improving the road conditions and to know the commonest fatal injury so that the proper personal protective measures can be applied. All Road Traffic Accident cases brought to mortuary between September 2006 to August 2007 were analyzed and data was collected regarding personal information, road factors, vehicle involved and fatal injuries. 50 % of fatal victims were in age group of 20-40 years, 87 % were males, 74 % married. The places of accidents of fatal road traffic accidents were on good and straight roads for 91 % and 68 % victims respectively. Approximately 50% succumbed to head injuries, and mostly two wheelers were involved (40%). This burden can be simply overcome by enhancement of road safety knowledge among general public so that Road Traffic Accidents (RTA) can be prevented to great extent.