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## Oral Presentation

### A Report Base on the Observation Regarding to Percentage of Death in Road Accident

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#### Abstract

Based on the release statistic in Iran, there are three major causes of death which included; heart attacks, death due to road accident and cancer. Prevention from heart attacks needs one or two decade and changing in life styles, eating diet and etc. About the cancer regarding to previous finding and progresses in medicine, we are still far from finding the cause of death, and we could not suggest a preventive method and treatment. Death through trauma after road accident has been suggested as the second cause of death in Iran. Traumas due to accident with motorcycle are the most common cause of trauma. However, in trauma of accident with car or motorcycle death prevention is possible and providing a useful treatment for injured people could cause significant differences. Statistic in our country showed that every 20 or 25 minute one person is dead as result of road accidents. Furthermore, based on the provided statistic from world health organization in 2012, Iran always was in the list of countries which have the highest number of death due to road accident, although the number is about decreasing but still is so high. The percentage of death from accident in Iran are 2 times and the number of injured from road crash are 5.1 time more than global standards. Even the number of death because of road accidents was more than the number of dead from eight year war with Iraq. Deaths mostly happen among the ages 20 to 40 cause 4 million years lost in Iran each year. The cost of this accident in Iran is about 4 milliard dollar per year. In this study, 51.7 % of injured people were with motorcycle, 5.6% was with bicycle, 17.5% was pedestrians, 17.9% was in bus and 11.3% was in lorry. In about 40 up to 60 percent of all accident a motorcycle driver had the major role in accident. In about 58.2 percent of death, head trauma was the cause of death. Regarding to the Size of country, transportation of injured always could not be done by ambulance, which is a critical problem. At the end in order to reduce damages and provide better treatment we suggested some points: using seat belt for all passengers, using helmet for motorcycle drivers, using airbag for auto, providing sufficient role by police and applying it around the country, improve controlling and enhance fine, change road structure and correct dangerous areas, enhance the number of ambulances, using of telemedicine in ambulance, having expert in ambulance, transportation of injured to medical center by helicopter when there is long distance from the accident site to hospital, provide education from elementary school, using mass media special radio and television, improving some roles for pedestrian and using of aforementioned points will reduce the number of death and prevent road accident which destroy both society and families and abolish the young nation of country.

**Keywords:** Traumas, Motorcycle Death, Helmet.

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