

Table 7. Distribution of victims according to the words of admission

Admitted in hospital ward	Number	Percentage
Emergency room	26	18.6
Intensive care unite	7	4.9
Orthopedic word	35	25
General surgery word	27	19.3
Pediatric word	5	3.6
Refer to other privet clinic	40	28.6
Total	140	100

Discussion

Road traffic accidents are global problem, which affects mainly young people⁽⁹⁾. They constitute the most common cause of traumas^(10,11). Human factors remains the leading cause of road traffic accident, such as over speeding, carelessness, not obeying traffic laws, under age driving, use of mobile, and fatigue⁽¹²⁾.

Throughout the world as well as in Yemen, roads are bustling with cars, buses, trucks, and other types of vehicles. By making the transportation of good and people faster and more efficient, these vehicles support economic and social development in many countries. However, while motorized travel provides many benefits, it can also do serious harm unless safety is made a priority.

An accident usually takes place due to the interaction of a number of causes: bad driving is frequently a major reason but other factors may contribute to a variable extent; these include environmental conditions such as street lighting; the layout of crossroads, vehicle defects, alcoholic intoxication and natural disease of the driver⁽¹³⁾.

In the current study, the male victims' outnumbered female victims, with male to female ratio as 5:1. This result comes in agreement with studies in the rest of the world^(6,12,14-17). It can be suggested that in our society males being the earning members of family are subjected to work related stress, and more exposed to outside environment as compared to female, in addition to cultural background.

Considering the age group analysis of the victims, it was also clear from the above study

that the majority of RTAs victims were in the age group (21-30) years which represented (32%) of total number of victims, our observation closely match those of other researchers^(6,14-16,18). This age group represents the most active phase of life, physically and socially and the most productive age group of society suggesting huge economic loss to the country. This age group mainly consists of workers and students who usually travel by own vehicles or other. This situation can be improved by public education through the mass media and initiating road safety training campaign in school. Our observation closely matches those of other researchers⁽²⁰⁾. The age group of 10 year and above the age group of 50 years, the proportion of victims was low, this finding were similar to the study reported by *Jha et al* (2003)⁽¹⁹⁾ but other study found that age group between 45-64 is the highest age group⁽¹⁷⁾.

Also, regarding the education status of victims, it was observe that the victims were either illiterate or had education only up to primary school level, and also are more affected in this study which gives the indication that lack of road traffic senses resulting either from illiteracy or poor literacy. Our observation closely matches those of other researchers⁽²⁰⁾.

About the occupation status of the victims in the present study the highest number of the victims were student, the reason for this may be attributed to the fact that those classes of persons are most often required to move out on the roads in the process of their studies and work. Our observation closely matches those of other researchers⁽²⁰⁾.