

## Encountering with physical trauma caused to traffic accidents: a qualitative study

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**Introduction**: Traffic accidents leading cause of death and disability in the world and Iran physical injury was caused by traffic accidents. But it may cause problems due to road traffic injuries and severe limitations in various aspects of life outcomes in traffic injuries and their families is That is very important because of their experience. The aim of this study was to explore the experiences of patients with physical injury resulting from traffic accidents.

**Methods**: This study was conducted qualitative research approach, using qualitative content analysis. Participants in this study with upper and lower extremity injuries caused by traffic accidents passed with a history of at least 3 months and a maximum of 2 years from randomized sampling were chosen. Data were collected through semi-structured interviews and continued until data saturation. Data analysis was carried out using content analysis.

**Results**: The findings of this study based on the experiences of participants includes three main categories; exposure to some limitations, difficulty in performing professional duties, family crisis and trauma was conceptualized.

Conclusion: The findings of this study showed that physical injuries caused by traffic accidents with numerous constraints in different areas of their lives understand. Intervention based participants experiences provides for the reduction of injuries. Finally, the findings of a new vision to the team to understand the actual health of these patients and their more problems.

**Keywords**: experience, physical trauma, traffic accidents, qualitative study

