

## ABSTRACT

### Background

Injury doesn't mean accident. But injury means diseases like cancer diseases or heart diseases that has been killed and blemished. And it includes falling down, drown, burn, war, poisoning and so on. This disease has distinct reason, decisive methods for treatment and plain methods for surveillance. Often of injuries outbreak several patients at same time but disasters and plagues outbreak hundreds patients at same time. Regardless of number of ulcerous, advanced planning, coordination and readiness are necessary for proper treatment. Hospital discharge records are a valuable resource for better understanding factors that increase the risk of or the harm done by injury. Standard codes and their descriptions are important tools in researches, designing, performance and also in evaluating the injury control program and their sub collection.

### Methodology

This study as a descriptive- comparative research that has been done in 2006. society of research included hospitals of Iran – Tehran and Shahid beheshti University of medical science 22 hospitals. In this study has selected 735 records by systematic sampling. Data has gathered by check list and direct observation. Analysis of data has done by descriptive statistics and spss software in form of table and diagram.

### Findings

Finding of this study represent average of performance of injury coding standards in universities of Iran, Tehran and Shahid beheshti in sequence 74.97, 68.59, 66.21 and external cause of injury 61.08, 66.87, 54.15 and average of performance of burn coding standards 58.49, 61.34 and external cause of burn 53.00, 52.11. Average of performance of poisoning standards 68.03 and external cause of poisoning 61.01

### Conclusions

Rate of agreement injury coding standards and poisoning and external cause of them are in pleasure level but Rate of agreement burn coding standards and external cause of burn in average Level. Best solution of this case are training of coding personal and develop coding quality indicators.

### Key words

Performance, coding instruction