Table 1) Classification of RTS based on its variables

Class	Respiratory Rate (RR)	Systolic Blood Pressure (SBP)	Glasgow Coma Scale (GCS)
0	0	0	3
1	1-5	1-49	4-5
2	6-9	50-75	6-8
3	10-29	76-89	9-12
4	>29	>89	13-15

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Table 2) Distribution of absolute and relative frequency of demographic characteristics in inpatient traffic injured
(total=760; numbers in parentheses are percentages)

Variables	Male	Female
Age group (Year)		
0-14	48 (64.9)	26 (35.1)
15-54	342 (78.3)	95 (21.7)
Above 55	172 (69.1)	77 (30.9)
Education level		
illiterate	149 (57.7)	102 (49.2)
Under diploma	257 (80.7)	62 (19.3)
Diploma	121 (88.3)	16 (11.6)
Associate degree	12 (85.3)	2 (14.2)
BA and higher	23 (71.8)	9 (28.1)
Job status		
Unemployed and farmer	47 (97.9)	1 (2.1)
Housewife and free	287 (64.1)	161 (35.9)
Retired and student	34 (89.5)	4 (10.5)
Employee and others	134 (97.1)	4 (2.9)
Student and kid	60 (68.1)	28 (31.9)
Residency		
City	359 (72.2)	138 (27.7)
Village	203 (77.1)	60 (22.8)
Total	562 (73.9)	198 (26.1)

Table 3) Distribution of absolute and relative frequency of characteristics of inpatient traffic injured (total=760; numbers in parentheses are percentages)

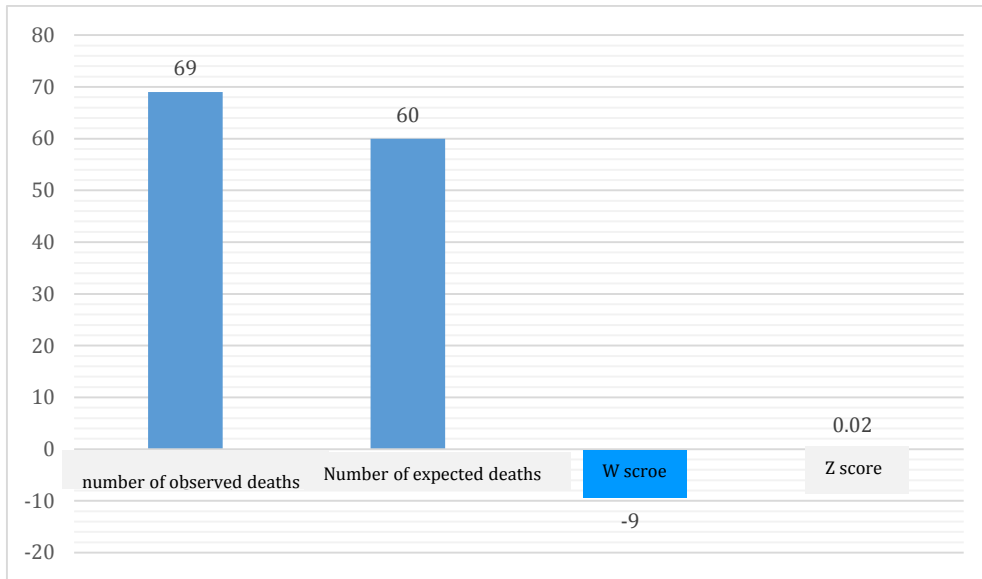| Variables	Male	Female
Location of accident		
Highway	8 (80.0)	2 (20)
freeway	159 (70.6)	66 (29.4)
Alley	9 (52.9)	7 (47.1)
Street	386 (75.8)	123 (24.1)
Type of accident mechanism		
Penetrating	112 (90.3)	12 (9.7)
Non-penetrating	450 (70.7)	186 (29.3)
Discharge status		
Survived	506 (73.0)	187 (27.0)
Dead	56 (83.5)	11 (16.4)
Injured position		
Pedestrian	157 (67.1)	77 (32.9)
Cyclist	4 (100)	0
Motorcyclist	131 (98.4)	2 (1.6)
Driver	133 (93.5)	9 (6.5)
Passenger	130 (54.1)	110 (45.8)
Location of the accident		
In city	225 (18.6)	61 (21.4)
interurban	235 (68.4)	109 (31.6)
Village	102 (78.4)	28 (21.5)

Diagram 1) Number of observed and expected deaths in inpatient traffic injured in Imam Khomeini Hospital of Urmia

Table 4) Distribution of absolute and relative frequency of TRISS indices in inpatient traffic injured (total=760; numbers in parentheses are percentages)

Indices	Dead	Recovered
GCS		
0-3	20 (83.3)	4 (16.6)
4-5	7 (50.0)	7 (50.0)
6-8	13 (91.8)	24 (8.2)
9-12	4 (11.7)	30 (88.2)
13-15	25 (3.8)	626 (96.2)
RR		
1-5	0	0
6-9	2 (100)	0
10-29	65 (0.08)	688 (91.3)
>29	2 (40.0)	3 (60.0)
SBP (mm Hg)		
1-49	0	3 (100)
50-75	2 (33.3)	1 (66.6)
76-89	6 (33.3)	12 (66.6)
>89	61 (8.2)	675 (91.7)

Table 5) Comparison of mean quantitative indices of TRISS in inpatient traffic injured

Indices	Recovered injured	Dead individuals	Significance level
RTS	7.67±0.55	6.00±1.57	0.001
ISS	21.62±17.63	56.32±25.02	0.001