

Table 2: Comparison between survivor and non-survivor heat stroke patients

Characteristics	n (%)		P-value
	Survivors	Non-survivors	
Age (years)			
<25 years	14(5.8)	4(5.5)	>0.99
26-50 years	60(24.8)	18(24.7)	
>50 years	168(69.4)	51(69.9)	
Mean \pm SD*	58.55 \pm 17.55	59.94 \pm 18.19	0.557
Sex			
Male	139(57.4)	33(45.2)	0.066
Female	103(42.6)	40(54.8)	
Co-morbidities			
None	76(31.4)	18(24.7)	0.269
Hypertension	137(56.6)	39(53.4)	0.631
Diabetes mellitus	84(34.7)	28(38.4)	0.568
Ischemic heart disease	41(16.9)	12(16.4)	0.92
Others	19(7.9)	8(11)	0.406
Long-term medications			
None	122(50.4)	37(50.7)	0.968
Anti-hypertensive drugs	100(41.3)	25(34.2)	0.279
Oral hypoglycemic drugs	59(24.4)	20(27.4)	0.602
Diuretics	28(11.6)	5(6.8)	0.248
Others	24(9.9)	4(5.5)	0.243
Clinical presentation			
Fever	187(76.9)	63(87.7)	<0.05
CNS symptoms	173(71.5)	58(79.5)	0.177
Shortness of breath/palpitations	83(34.3)	21(28.8)	0.378
Dehydration	41(61.9)	14(19.2)	0.659
Others	2(0.8)	0(0)	>0.99
Mobility status			
Class A	164(67.8)	44(60.3)	0.066
Class B	38(15.7)	8(11)	
Class C	29(12)	12(16.4)	
Class D	11(4.5)	9(12.3)	
Disease severity			
Grade I	105(43.4)	1(1.4)	<0.001
Grade II	56(23.1)	37(50.7)	
Grade III	81(33.5)	35(47.9)	
GCS score			
12-15	168(69.4)	41(56.2)	0.095
9-11	24(9.9)	12(16.4)	
3-8	50(20.7)	20(27.4)	
Mean \pm SD*	12.28 \pm 4.12	11.19 \pm 4.47	0.052

Chi-Square and Fisher Exact test applied

*Independent t-test applied.