

Supplementary Table 2. Demographics for group 2

Variable	Overall	Survival group	Non-survival group	P-value
No. of patients	704 (100)	532 (75.6)	172 (24.4)	
Demographics				
Age (yr)	52 (42–61)	50 (42–60)	54 (46–66)	<0.001
Sex				0.608
Male	554 (78.7)	426 (80.1)	128 (74.4)	
Female	150 (21.3)	106 (19.9)	44 (25.6)	
Type				<0.001
FB	548 (77.8)	399 (75.0)	149 (86.6)	
SB	62 (8.8)	48 (9.0)	14 (8.1)	
EB	60 (8.5)	58 (10.9)	2 (1.2)	
ChB	13 (1.8)	11 (2.1)	2 (1.2)	
CoB	21 (3.0)	16 (3.0)	5 (2.9)	
TBSA	37 (24–53)	33 (21–45)	58 (38–75)	<0.001
Inhalation	291 (41.3)	213 (40.0)	78 (45.3)	<0.001
LOICU	27 (19–41)	30 (21–45)	22 (16–29)	<0.001
Severity scores				
ABSI	9 (7–10)	8 (7–9)	11 (9–13)	<0.001
rBaux	98 (82–114)	93 (77–106)	118 (105–135)	<0.001
Hangang	126 (115–137)	122 (113–131)	142 (130–153)	<0.001
APACHE IV	38 (29–51)	36 (27–48)	47 (35–59)	<0.001
SOFA	4 (2–5)	3 (2–5)	5 (4–6)	<0.001
Comorbidities				
Hypertension	135 (19.2)	97 (18.2)	38 (22.1)	0.012
Diabetes mellitus	57 (8.1)	38 (7.1)	19 (11.0)	0.009
Tuberculosis	14 (2.0)	11 (2.1)	3 (1.7)	>0.999
Hepatobiliary	14 (2.0)	12 (2.3)	2 (1.2)	>0.999
Cardiovascular	16 (2.3)	13 (2.4)	3 (1.7)	0.558
CVA	13 (1.8)	9 (1.7)	4 (2.3)	0.532
Cancer	18 (2.6)	10 (1.9)	8 (4.7)	0.278
Hyperlipidemia	19 (2.7)	14 (2.6)	5 (2.9)	0.965
Others	198 (28.1)	156 (29.3)	42 (24.4)	0.037

Values are presented as number (%) or median (interquartile range).

FB, flame burn; SB, scald burn; EB, electrical burn; ChB, chemical burn; CoB, contact burn; TBSA, total body surface area burned %; LOICU, length of stay in intensive care unit; ABSI, abbreviated burn severity index; rBaux, revised Baux index; APACHE, acute physiology and chronic health evaluation; SOFA, sequential organ failure assessment; CVA, cerebrovascular accident.