

Supplementary Table 1. Demographics for group 1

Variable	Overall	Survival group	Non-survival group	P-value
No. of patients	972 (100)	734 (75.5)	238 (24.5)	
Demographics				
Age (yr)	51 (42–61)	50 (41–59)	55 (45–66)	<0.001
Sex				0.608
Male	783 (80.6)	594 (80.9)	189 (79.4)	
Female	189 (19.4)	140 (19.1)	49 (20.6)	
Type				<0.001
FB	731 (75.2)	526 (71.7)	205 (86.1)	
SB	79 (8.1)	60 (8.2)	19 (8.0)	
EB	115 (11.8)	109 (14.9)	6 (2.5)	
ChB	16 (1.6)	14 (1.9)	2 (0.8)	
CoB	31 (3.2)	25 (3.4)	6 (2.5)	
TBSA	33 (21–51)	30 (20–41)	60 (39–80)	<0.001
Inhalation	408 (42.0)	281 (38.3)	127 (53.4)	<0.001
LOICU	21 (12–34)	23 (12–38)	18 (12–25)	<0.001
Severity scores				
ABSI	8 (7–10)	8 (6–9)	11 (9–13)	<0.001
rBaux	95 (76–112)	88 (72–101)	122 (106–140)	<0.001
Hangang	136 (125–149)	131 (122–141)	158 (148–171)	<0.001
APACHE IV	39 (26–58)	34 (23–50)	56 (41–72)	<0.001
SOFA	3 (2–5)	3 (1–4)	4 (3–6)	<0.001
Comorbidities				
Hypertension	183 (18.8)	125 (17.0)	58 (24.4)	0.012
Diabetes mellitus	86 (8.8)	55 (7.5)	31 (13.0)	0.009
Tuberculosis	16 (1.6)	12 (1.6)	4 (1.7)	>0.999
Hepatobiliary	19 (2.0)	15 (2.0)	4 (1.7)	>0.999
Cardiovascular	21 (2.2)	17 (2.3)	4 (1.7)	0.558
CVA	13 (1.3)	9 (1.2)	4 (1.7)	0.532
Cancer	27 (2.8)	18 (2.5)	9 (3.8)	0.278
Hyperlipidemia	29 (3.0)	22 (3.0)	7 (2.9)	0.965
Others	263 (27.1)	211 (28.7)	52 (21.8)	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.