

**Supplementary Table 3.** Demographics for group 3

Variable	Overall	Survival group	Non-survival group	P-value
No. of patients	521 (100)	419 (80.4)	102 (19.6)	
Demographics				
Age (yr)	52 (43–62)	52 (42–61)	55 (47–70)	<0.001
Sex				0.268
Male	414 (79.5)	337 (80.4)	77 (75.5)	
Female	107 (20.5)	82 (19.6)	25 (24.5)	
Type				0.026
FB	405 (77.7)	316 (75.4)	89 (87.3)	
SB	47 (9.0)	39 (9.3)	8 (7.8)	
EB	48 (9.2)	46 (11.0)	2 (2.0)	
ChB	8 (1.5)	7 (1.7)	1 (1.0)	
CoB	13 (2.5)	11 (2.6)	2 (2.0)	
TBSA	38 (24–53)	35 (23–50)	52 (33–66)	<0.001
Inhalation	226 (43.4)	176 (42.0)	50 (49.0)	0.200
LOICU	33 (25–47)	36 (26–50)	27 (23–34)	<0.001
Severity scores				
ABSI	9 (8–10)	9 (7–10)	11 (9–12)	<0.001
rBaux	99 (85–114)	96 (82–109)	117 (105–131)	<0.001
Hangang	125 (115–136)	124 (113–132)	139 (126–150)	<0.001
APACHE IV	40 (29–55)	37 (26–50)	56 (42–67)	<0.001
SOFA	3 (2–5)	3 (2–4)	5 (3–7)	<0.001
Comorbidities				
Hypertension	109 (20.9)	84 (20.0)	25 (24.5)	0.320
Diabetes mellitus	46 (8.8)	34 (8.1)	12 (11.8)	0.244
Tuberculosis	11 (2.1)	9 (2.1)	2 (2.0)	>0.999
Hepatobiliary	10 (1.9)	8 (1.9)	2 (2.0)	>0.999
Cardiovascular	11 (2.1)	10 (2.4)	1 (1.0)	0.700
CVA	10 (1.9)	7 (1.7)	3 (2.9)	0.420
Cancer	14 (2.7)	9 (2.1)	5 (4.9)	0.163
Hyperlipidemia	11 (2.1)	8 (1.9)	3 (2.9)	0.457
Others	152 (29.2)	127 (30.3)	25 (24.5)	0.248

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.