

**Supplementary Table 4.** Demographics for group 4

Variable	Overall	Survival group	Non-survival group	P-value
No. of patients	365 (100)	312 (85.5)	53 (14.5)	
Demographics				
Age (yr)	53 (44–63)	52 (44–62)	54 (49–69)	0.104
Sex				0.210
Male	286 (78.4)	241 (77.2)	45 (84.9)	
Female	79 (21.6)	71 (22.8)	8 (15.1)	
Type				0.458
FB	281 (77.0)	236 (75.6)	45 (84.9)	
SB	32 (8.8)	28 (9.0)	4 (7.5)	
EB	35 (9.6)	33 (10.6)	2 (3.8)	
ChB	6 (1.6)	6 (1.9)	0 (0)	
CoB	11 (3.0)	9 (2.9)	2 (3.8)	
TBSA	38 (24–55)	37 (24–50)	50 (30–62)	<0.001
Inhalation	158 (43.3)	131 (42.0)	27 (50.9)	0.224
LOICU	40 (33–57)	42 (33–60)	34 (30–40)	<0.001
Severity scores	9 (8–10)	9 (8–10)	10 (9–12)	
ABSI	100 (87–114)	98 (86–111)	114 (105–125)	<0.001
rBaux	126 (117–136)	125 (116–135)	139 (125–149)	<0.001
Hangang	43 (32–59)	41 (29–53)	61 (45–74)	<0.001
APACHE IV	4 (2–5)	3 (2–5)	7 (4–9)	<0.001
SOFA	53 (44–63)	52 (44–62)	54 (49–69)	0.104
Comorbidities				
Hypertension	83 (22.7)	70 (22.4)	13 (24.5)	0.737
Diabetes mellitus	36 (9.9)	30 (9.6)	6 (11.3)	0.700
Tuberculosis	8 (2.2)	7 (2.2)	1 (1.9)	>0.999
Hepatobiliary	7 (1.9)	5 (1.6)	2 (3.8)	0.270
Cardiovascular	5 (1.4)	5 (1.6)	0 (0)	>0.999
CVA	8 (2.2)	5 (1.6)	3 (5.7)	0.095
Cancer	8 (2.2)	4 (1.3)	4 (7.5)	0.018
Hyperlipidemia	8 (2.2)	6 (1.9)	2 (3.8)	0.328
Others	107 (29.3)	98 (31.4)	9 (17.0)	0.033

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.