

Table S1. Basic demographic data in patients with hypoglycemia.

Variables	All N=2115	Survivors N=1081 (51.1%)	Non-survivors N=1034 (48.9%)	<i>p</i> value ^{ab}
Basic characteristics				
Age, years	66.7 ± 15.6	67.0 ± 15.5	66.4 ± 15.6	0.356
Male, No. (%)	1304 (61.7%)	648 (59.9%)	656 (63.4%)	0.098
BMI (kg/m ²)	23.6 ± 4.6	23.4 ± 4.5	23.8 ± 4.8	0.072
CCI	2.7 ± 1.6	2.7 ± 1.7	2.7 ± 1.6	0.724
DM	1034 (48.9%)	651 (60.2%)	383 (37.0%)	<0.001
ICU type, No. (%)				
Medical	1151 (54.4%)	475 (43.9%)	676 (65.4%)	<0.001
Surgical	345 (16.3%)	173 (16.0%)	172 (16.6%)	
Cardiovascular	330 (15.6%)	229 (21.2%)	101 (9.8%)	
Neurological	289 (13.7%)	204 (18.9%)	85 (8.2%)	
Reasons for ICU admission, No. (%)				
Acute respiratory failure	555 (26.2%)	238 (22.0%)	317 (30.7%)	<0.001
Sepsis	442 (20.9%)	183 (16.9%)	259 (25.0%)	
Acute cardiac conditions	305 (14.4%)	205 (19.0%)	100 (9.7%)	
Acute neurological conditions	247 (11.7%)	172 (15.9%)	75 (7.3%)	
Acute GI condition	223 (10.5%)	96 (8.9%)	127 (12.3%)	
Others	343 (16.2%)	187 (17.3%)	156 (15.1%)	
Severity and managements, No. (%)				
APACHE II score	27.8 ± 7.3	25.0 ± 6.7	30.3 ± 6.9	<0.001
SOFA score	10.0 ± 4.1	8.2 ± 3.7	11.4 ± 3.9	<0.001
Mechanical ventilation, No. (%)	1808 (85.5%)	848 (78.4%)	960 (92.8%)	<0.001
RRT, No. (%)	784 (37.1%)	258 (23.9%)	526 (50.9%)	<0.001
Laboratory data				
HbA1c (%)	6.9 ± 1.8	7.1 ± 1.9	6.5 ± 1.6	<0.001
Albumin (mg/dL)	2.7 ± 0.6	2.9 ± 0.6	2.5 ± 0.5	<0.001
Hb (g/dL)	9.7 ± 1.7	10.0 ± 1.6	9.4 ± 1.7	<0.001
CRP (mg/dL)	10.7 ± 9.8	9.8 ± 9.7	11.6 ± 9.7	<0.001
Creatinine (mg/dL)	2.6 ± 2.3	2.5 ± 2.6	2.7 ± 1.9	<0.001
Lactate (mg/dL)	38.0 ± 37.9	22.0 ± 16.2	52.6 ± 45.5	<0.001
Clinical outcomes				
ICU length of stay	14.4 ± 10.1	15.2 ± 9.6	13.6 ± 10.5	<0.001
Hospital length of stay	20.6 ± 10.4	23.5 ± 8.8	17.6 ± 11.0	<0.001

Abbreviations: BMI, Body Mass Index; ICU, intensive care unit; CCI, Charlson comorbidity index; DM, Diabetes mellitus; APACHE II, Acute Physiology And Chronic Health Evaluation II; SOFA, The sequential organ failure assessment score; Hb, Hemoglobin; RRT, Renal replacement therapy; CRP, C-reactive protein

^a P value represents comparisons between the survivors and non-survivors with hypoglycemia patients.

^b P values for the comparison of continuous variables were calculated using the t-test.