

Name	Description	Survival(N=27699)	Death(N=5478)	OR(95%CI,P value)
Mean RDW	Mean ± SD	−0.1 ± 1.0	0.4 ± 1.1	1.33(1.29–1.38, p<0.001)
Mean AG	Mean ± SD	−0.1 ± 0.8	0.6 ± 1.4	1.41(1.35–1.48, p<0.001)
Mean RR	Mean ± SD	−0.1 ± 1.0	0.4 ± 1.1	1.21(1.17–1.26, p<0.001)
Mean HR	Mean ± SD	−0.1 ± 1.0	0.3 ± 1.1	1.5(1.42–1.59, p<0.001)
Minimum HR	Mean ± SD	−0.0 ± 0.9	0.0 ± 1.2	0.75(0.71–0.79, p<0.001)
Mean Creatinine	Mean ± SD	−0.0 ± 1.0	0.2 ± 1.0	0.8(0.76–0.84, p<0.001)
Minimum Temperature	Mean ± SD	0.1 ± 0.9	−0.3 ± 1.3	0.89(0.86–0.91, p<0.001)
Mean WBC	Mean ± SD	−0.0 ± 0.9	0.2 ± 1.4	1.03(1–1.06, p=0.029)
Maximum SBP	Mean ± SD	0.0 ± 1.0	−0.0 ± 1.1	1.13(1.08–1.18, p<0.001)
Mean BUN	Mean ± SD	−0.1 ± 0.9	0.4 ± 1.2	1.25(1.2–1.31, p<0.001)
Mean MCV	Mean ± SD	−0.0 ± 1.0	0.2 ± 1.1	1.2(1.16–1.24, p<0.001)
Mean DBP	Mean ± SD	0.0 ± 1.0	−0.2 ± 1.0	0.93(0.89–0.97, p<0.001)
Mean SBP	Mean ± SD	0.1 ± 1.0	−0.3 ± 1.1	0.9(0.85–0.95, p<0.001)
Sex	F	11591 (41.8%)	2420 (44.2%)	0.94(0.87–1.01, p=0.082)
	M	16108 (58.2%)	3058 (55.8%)	
Age	Mean ± SD	−0.0 ± 1.0	0.2 ± 0.9	1.39(1.33–1.45, p<0.001)
Myocardial Infarct	No	22959 (82.9%)	4303 (78.6%)	1.02(0.93–1.12, p=0.660)
	Yes	4740 (17.1%)	1175 (21.4%)	
Congestive Heart Failure	No	18864 (68.1%)	3348 (61.1%)	0.91(0.84–0.99, p=0.021)
	Yes	8835 (31.9%)	2130 (38.9%)	
Chronic Pulmonary Disease	No	19982 (72.1%)	3845 (70.2%)	1.05(0.98–1.14, p=0.189)
	Yes	7717 (27.9%)	1633 (29.8%)	
Liver Disease	No	23601 (85.2%)	4061 (74.1%)	1.56(1.42–1.71, p<0.001)
	Yes	4098 (14.8%)	1417 (25.9%)	
Renal Disease	No	20786 (75%)	3775 (68.9%)	0.95(0.87–1.04, p=0.298)
	Yes	6913 (25%)	1703 (31.1%)	
Diabetes	No	18607 (67.2%)	3758 (68.6%)	0.85(0.79–0.92, p<0.001)
	Yes	9092 (32.8%)	1720 (31.4%)	
Nervous System Disease	No	23112 (83.4%)	4250 (77.6%)	1.95(1.79–2.12, p<0.001)
	Yes	4587 (16.6%)	1228 (22.4%)	
Malignant Tumor	No	23787 (85.9%)	4078 (74.4%)	2.29(2.11–2.5, p<0.001)
	Yes	3912 (14.1%)	1400 (25.6%)	
Maximum Dopamine	Mean ± SD	−0.0 ± 0.7	0.2 ± 1.9	0.98(0.94–1.02, p=0.309)
Mean Dopamine	Mean ± SD	−0.1 ± 0.7	0.3 ± 1.8	1.13(1.07–1.19, p<0.001)
Maximum Epinephrine	Mean ± SD	−0.1 ± 0.5	0.3 ± 2.2	1(0.94–1.06, p=0.887)
Mean Epinephrine	Mean ± SD	−0.1 ± 0.4	0.4 ± 2.2	1.09(1.02–1.16, p=0.014)
Maximum Norepinephrine	Mean ± SD	−0.0 ± 0.8	0.2 ± 1.5	0.85(0.82–0.89, p<0.001)
Mean Norepinephrine	Mean ± SD	−0.1 ± 0.8	0.7 ± 1.6	1.67(1.58–1.76, p<0.001)
Maximum Phenylephrine	Mean ± SD	−0.0 ± 0.9	0.2 ± 1.5	0.97(0.94–1.01, p=0.122)
Mean Phenylephrine	Mean ± SD	−0.1 ± 0.9	0.4 ± 1.4	1.12(1.07–1.16, p<0.001)
Maximum Vasopressin	Mean ± SD	−0.0 ± 0.7	0.2 ± 2.0	0.98(0.95–1.01, p=0.149)
Mean Vasopressin	Mean ± SD	−0.2 ± 0.8	0.8 ± 1.6	1.29(1.24–1.34, p<0.001)
Maximum Dobutamine	Mean ± SD	−0.0 ± 0.7	0.3 ± 1.8	0.98(0.91–1.04, p=0.487)
Mean Dobutamine	Mean ± SD	−0.1 ± 0.7	0.3 ± 1.9	1.09(1.02–1.17, p=0.012)
Mean Milrinone	Mean ± SD	−0.0 ± 1.0	0.0 ± 1.0	0.94(0.91–0.98, p=0.002)
CRRT	No	26562 (95.9%)	4524 (82.6%)	1.55(1.36–1.76, p<0.001)
	Yes	1137 (4.1%)	954 (17.4%)	
Ventilation	No	3821 (13.8%)	334 (6.1%)	1.73(1.51–1.97, p<0.001)
	Yes	23878 (86.2%)	5144 (93.9%)	

