

**Table 1.** Descriptive statistics of patients and group comparisons.

		Outcome status		p
		Non-exitus n=118(44.2%)	Exitus n=149(55.8%)	
Sex	Male	75(63.6)	94(63.1)	0.937 <sup>s</sup>
	Female	43(36.4)	55(36.9)	
Age		61.87±14.47 63.0(54.0~71.0)	72.61±11.74 74.0(67.0~81.0)	0.000 <sup>&amp;</sup>
BMI		28.89±4.06 28.2(26.0~30.7)	28.19±4.69 28.0(24.9~30.4)	0.254 <sup>&amp;</sup>
APACHEII		16.44±4.43 16.0(14.0~19.0)	21.18±6.15 20.0(17.0~24.0)	0.000 <sup>&amp;</sup>
SOFA		3.76±1.47 4.0(3.0~4.0)	5.19±2.21 4.0(4.0~6.0)	0.000 <sup>&amp;</sup>
Glasgow Coma Scale		14.54±1.52 15.0(15.0~15.0)	13.70±2.50 15.0(14.0~15.0)	0.000 <sup>&amp;</sup>
Comorbidities, n(%)	No	22(18.6)	13(8.7)	0.018 <sup>s</sup>
	Yes	96(81.4)	136(91.3)	
Chronic pulmonary diseases, n(%)	No	76(68.5)	96(65.8)	0.647 <sup>s</sup>
	Yes	35(31.5)	50(34.2)	
Congestive heart failure, n(%)	No	94(84.7)	121(82.9)	0.698 <sup>s</sup>
	Yes	17(15.3)	25(17.1)	
Chronic renal diseases, n(%)	No	104(93.7)	124(84.9)	0.028 <sup>s</sup>
	Yes	7(6.3)	22(15.1)	
Cerebrovascular diseases, n(%)	No	105(94.6)	129(88.4)	0.083 <sup>s</sup>
	Yes	6(5.4)	17(11.6)	
Diabetes mellitus, n(%)	No	64(57.7)	77(52.7)	0.433 <sup>s</sup>
	Yes	47(42.3)	69(47.3)	
Hypertension, n(%)	No	43(38.7)	43(29.5)	0.142 <sup>s</sup>
	Yes	68(61.3)	103(70.5)	
Ischemic heart diseases, n(%)	No	80(72.1)	91(62.3)	0.101 <sup>s</sup>
	Yes	31(27.9)	55(37.7)	
Acute renal failure, n(%)	No	97(82.9)	104(69.8)	0.014 <sup>s</sup>
	Yes	20(17.1)	45(30.2)	
Severe sepsis, n(%)	No	114(96.6)	116(77.9)	0.000 <sup>s</sup>
	Yes	4(3.4)	33(22.1)	
White blood cell count		10415.66±6649.34 9320.0(6570.0~13145.0)	11560.06±6396.13 9850.0(6685.0~14395.0)	0.162 <sup>&amp;</sup>
Lymphocyte count		865.33±673.19 720.0(507.5~980.0)	744.99±666.59 580.0(390.0~895.0)	0.006 <sup>&amp;</sup>
Lymphopenia, n(%)	No	26(22.0)	30(20.1)	0.705 <sup>s</sup>
	Yes	92(78.0)	119(79.9)	
Neutrophil count		8477.03±4302.54 7285.0(5112.5~11877.5)	10234.67±6082.94 8830.0(5755.0~12980.0)	0.044 <sup>&amp;</sup>
Neutrophil to lymphocyte ratio		13.70±11.59 10.68(6.53~17.22)	20.99±20.25 17.0(8.89~25.5)	0.000 <sup>&amp;</sup>
Immature granulocytes		0.20±0.24 0.10(0.04~0.29)	0.51±3.03 0.13(0.06~0.34)	0.228 <sup>&amp;</sup>
Hemoglobin		12.82±1.98 13.0(11.37~14.0)	12.37±2.13 12.5(11.0~14.0)	0.076 <sup>&amp;</sup>
Platelet count		246033.89±105613.54 228000(171000~304000)	237234.89±98944.52 231000(168500~288750)	0.731 <sup>&amp;</sup>
Mean platelet volume		10.69±0.90 10.65(10.0~11.20)	10.79±0.95 10.8(10.0~11.40)	0.412 <sup>&amp;</sup>
Procalcitonin		0.58±1.64 0.20(0.10~0.42)	1.90±6.36 0.40(0.20~1.07)	0.000 <sup>&amp;</sup>
C-reactive protein		118.56±90.44 104.5(43.0~170.0)	137.52±82.15 136.0(76.25~187.25)	0.034 <sup>&amp;</sup>
Phosphorus		3.23±0.70	3.58±1.83	0.355 <sup>&amp;</sup>

		3.0(2.8~3.8)	3.2(2.8~3.87)	
Magnesium		2.11±0.31 2.1(1.9~2.3)	2.13±0.43 2.1(1.9~2.3)	0.999 <sup>&amp;</sup>
Sodium		137.15±6.16 137.0(134.0~141.0)	137.73±6.28 137.0(134.0~140.0)	0.955 <sup>&amp;</sup>
Potassium		4.24±0.55 4.3(4.0~4.6)	4.25±0.65 4.2(3.8~4.7)	0.955 <sup>&amp;</sup>
Calcium		8.46±0.64 8.5(8.0~8.82)	8.33±0.57 8.3(8.0~8.7)	0.053 <sup>&amp;</sup>
Serum albumin		3.22±0.47 3.2(3.0~3.6)	2.95±0.44 3.0(2.7~3.2)	0.000 <sup>&amp;</sup>
Ferritin		437.62±371.98 329.5(155.5~612.5)	608.97±483.22 453.0(268.5~846.0)	0.002 <sup>&amp;</sup>
Uric acid		5.85±2.50 5.0(4.0~7.0)	6.95±3.02 6.3(5.0~8.0)	0.001 <sup>&amp;</sup>
LDH		427.17±156.06 423.5(300.0~485.25)	510.06±269.62 460.0(357.0~606.0)	0.003 <sup>&amp;</sup>
Troponin		226.18±1088.79 12.5(5.52~34.0)	739.22±2510.96 37.0(14.0~179.0)	0.000 <sup>&amp;</sup>
CK-MB		3.80±4.56 2.0(1.0~4.62)	8.48±16.87 3.3(2.0~6.8)	0.000 <sup>&amp;</sup>
aPTT		35.83±11.77 33.0(27.75~41.0)	38.76±12.14 36.0(32.0~44.0)	0.005 <sup>&amp;</sup>
INR		1.28±1.06 1.1(1.0~1.2)	1.27±0.61 1.2(1.0~1.3)	0.011 <sup>&amp;</sup>
PT		10.93±3.66 10.0(9.5~11.0)	12.03±7.34 11.0(9.7~12.0)	0.006 <sup>&amp;</sup>
AST		43.40±39.90 33.0(25.0~51.25)	81.77±262.70 40.0(29.5~62.5)	0.005 <sup>&amp;</sup>
ALT		36.43±48.98 27.0(19.0~37.25)	61.91±225.87 26.0(19.5~40.5)	0.981 <sup>&amp;</sup>
CK		132.82±192.06 76.5(36.0~132.25)	200.06±342.08 67.0(40.0~210.5)	0.282 <sup>&amp;</sup>
Lactate		1.75±1.07 1.5(1.1~2.1)	2.17±1.55 1.7(1.25~2.45)	0.013 <sup>&amp;</sup>
Creatinine		1.00±0.60 0.8(0.7~1.1)	1.33±0.84 1.0(0.8~1.6)	0.000 <sup>&amp;</sup>
IMV, n(%)	No	110(94.0)	66(44.3)	0.000 <sup>§</sup>
	Yes	7(6.0)	83(55.7)	
IMV. duration		7.45±8.62 6.0(0.0~14.0)	6.34±5.96 5.0(2.0~8.0)	0.870 <sup>&amp;</sup>
ICU hospitalization duration		12.55±10.12 10.0(6.0~16.0)	11.06±6.82 9.0(7.0~14.0)	0.694 <sup>&amp;</sup>
D-dimer/Fibrinogen ratio		0.003195±0.0051273 0.001654(0.000940~0.002770)	0.007750±0.141145 0.002390(0.001275~0.006779)	0.000 <sup>&amp;</sup>

§: Chi-Squared Test, \*: Fisher's Exact Test, &: Mann-Whitney U Test, CK- MB: Creatin kinase-MB, aPTT: activated partial thromboplastin time,

INR: International normalized ratio, PT: Prothrombin time, AST: Aspartate aminotransferase, ALT: alanine transaminase, CK: Creatin kinase, IMV: invasive mechanical ventilation, LDH: Lactate dehydrogenase.