

Table1 Comparison of general conditions between SA-NK group and SA-AKI group

	Group (mean ± standard deviation)			χ^2	<i>p</i>
	NC group (n = 20)	SA-NK group (n=21)	SA-AKI group (n=21)		
Age	54.35±5.58	80.33±11.71	73.29±15.42	1.668	0.103
Gender(Male %)	11(55.00%)	13(46.43%)	15(53.57%)	0.429	0.513
Nutritive mark	/	4.52±1.08	4.24±1.34	0.762	0.451
SOFA mark	/	4.57±1.89	7.38±3.71	-3.095	0.004**
White blood cell (10 ⁹ /L)	5.95±1.32	13.05±7.11	13.75±7.91	-0.300	0.765
Neutrophil percentage (NE%)	57.21±6.94	82.92±15.99	81.32±26.73	0.237	0.814
Neutrophil count (10 ⁹ /L)	3.45±1.07	10.80±6.79	12.42±7.10	-0.757	0.454
Lymphocyte count (10 ⁹ /L)	2.02±0.45	1.32±1.25	0.89±1.07	1.196	0.239
Hemoglobin (g/L)	143.35±9.60	108.95±26.27	102.26±23.52	0.870	0.389
Platelet (10 ⁹ /L)	229.90±50.35	215.00±91.80	140.51±100.23	2.511	0.016*
C reactive protein(CRP)(ug/L)	/	11.00±6.20	32.00±6.20	-10.967	0.000**
Albumin (g/dL)	46.04±1.88	32.26±5.57	27.80±5.66	2.576	0.014*
Globulin (g/dL)	28.59±3.22	30.07±5.76	25.25±5.83	2.600	0.013*
Glutamic pyruvic transaminase(U/L)	25.45±19.57	36.90±33.98	100.81±227.71	-1.272	0.211
Glutamic-oxalacetic transaminase(U/L)	/	8.26±4.72	18.86±7.99	-5.161	<0.001**
Fasting blood glucose(mmol/L)	5.29±0.46	9.68±5.37	10.98±7.08	-0.627	0.535
Creatinine(μmol/L)	76.93±15.15	64.40±26.01	252.36±133.67	-6.325	<0.001**
Urea nitrogen(mmol/L)	5.41±1.41	9.38±4.35	28.25±19.35	-4.361	<0.001**
Survival within 28 days (mortality %)	/	4(19.05%)	17(80.95%)	16.095	<0.001**

* *p*<0.05 ** *p*<0.01