

Indicator	control	early phase of sepsis	Z-Score(a)	P-value(a)	serious pahse of sepsis	Z-Score(b)	P-value(b)
Sex(male,n,%)	144(53.53%)	401(57.12%)	1.018	0.313	401(57.12%)	1.018	0.313
Age(years)	2.58(0.86,6.00)	2.25(0.59,7.10)	-0.472	0.637	2.25(0.59,7.10)	-0.472	0.637
BMI(kg/m^2)	16.13(15.00,17.46)	15.72(14.38,18.28)	-1.127	0.260	15.72(14.38,18.28)	-1.127	0.260
pH(mmol/L)	7.37(7.35,7.40)	7.40(7.34,7.45)	-4.405	0.000	7.41(7.34,7.45)	-5.675	0.000
K+(mmol/L)	4.00(3.80,4.30)	3.90(3.50,4.40)	-2.307	0.021	4.00(3.60,4.60)	-0.414	0.679
Na+(mmol/L)	139.00(137.00,140.00)	135.00(131.00,138.00)	-12.192	0.000	137.00(133.00,141.00)	-6.034	0.000
Glu(mmol/L)	5.70(5.30,6.20))	6.40(5.50,8.20)	-7.956	0.000	6.60(5.30,8.60)	-7.531	0.000
Lac(mmol/L)	2.00(1.60,2.70)	1.95(1.30,3.20)	-0.946	0.344	3.20(2.40,4.80)	-13.112	0.000
WBC(*10^9/L)	8.35(7.02,10.01)	11.10(6.38,17.23)	-5.962	0.000	12.92(6.92,21.23)	-7.937	0.000
HB(g/L)	122.00(116.00,129.00)	101.00(87.00,116.00)	-14.874	0.000	99.00(87.00,114.00)	-15.76	0.000
Plt(*10^9/L)	320.00(268.00,372.00)	230.00(116.00,365.50)	-8.236	0.000	219.00(109.00,358.50)	-9.012	0.000
CRP(mg/L)	0.31(0.20,0.56)	42.41(10.19,109.10)	-22.286	0.000	57.23(17.00,126.74)	-22.556	0.000
ALB(g/L)	42.90(41.40,44.65)	32.65(28.13,37.70)	-20.120	0.000	34.30(30.10,38.10)	-19.843	0.000
GLB(g/L)	22.60(19.70,26.05)	23.80(19.10,29.70)	-2.676	0.007	25.15(19.90,31.30)	-5.311	0.000
DBIL(umol/L)	1.20(0.90,1.70)	2.30(1.40,4.50)	-11.964	0.000	2.00(1.20,4.08)	-10.419	0.000
IBIL(umol/L)	4.80(3.85,6.60)	6.20(4.10,10.40)	-5.555	0.000	6.10(4.28,10.13)	-5.751	0.000
TBIL(umol/L)	6.20(4.80,8.05)	8.40(5.40,15.30)	-7.467	0.000	8.30(5.60,14.38)	-7.419	0.000
ALT(U/L)	15.00(12.00,22.50)	25.50(14.00,70.75)	-8.586	0.000	28.00(14.00,65.25)	-9.297	0.000
AST(U/L)	34.00(28.00,43.00)	49.00(28.00,117.00)	-7.386	0.000	43.00(27.00,93.25)	-5.108	0.000
TBA(umol/L)	6.40(3.80,9.80)	5.25(2.40,12.08)	-2.176	0.030	3.65(1.50,11.70)	-5.548	0.000
SCR(umol/L)	26.00(21.00,32.50)	44.00(31.00,65.25)	-13.964	0.000	39.00(29.00,57.00)	-11.585	0.000
BUN(umol/L)	4.41(3.33,5.21)	4.14(2.74,7.01)	-0.968	0.333	4.11(2.67,6.81)	-0.508	0.611
UA(umol/L)	243.00(209.00,286.00)	271.00(181.00,445.00)	-3.670	0.000	222.00(153.00,361.00)	-1.825	0.068
LDH(U/L)	264.00(233.00,315.00)	388.00(269.00,747.00)	-11.095	0.000	358.50(255.00,655.00)	-9.135	0.000
CK-MB(U/L)	24.00(19.00,31.00)	30.00(18.00,61.25)	-4.880	0.000	25.00(15.00,49.00)	-1.234	0.217
Ca(mmol/L)	2.44(2.35,2.54)	2.12(1.95,2.26)	-19.220	0.000	2.18(2.02,2.33)	-16.821	0.000
P(mmol/L)	1.74(1.60,1.93)	1.39(1.05,1.74)	-11.165	0.000	1.39(1.08,1.74)	-11.517	0.000
Mg(mmol/L)	0.86(0.82,0.90)	0.85(0.78,0.93)	-1.109	0.267	0.83(0.75,0.90)	-4.015	0.000
TG(mmol/L)	1.29(0.95,1.76)	1.12(0.75,1.76)	-2.946	0.003	1.34(0.87,2.07)	-0.921	0.357
TC(mmol/L)	4.24(3.75,4.86)	2.90(2.13,3.69)	-15.254	0.000	3.28(.40,4.17)	-11.116	0.000
D-dimer(mg/L)	0.19(0.15,0.29)	2.24(0.94,5.29)	-20.911	0.000	4.43(1.75,12.24)	-21.879	0.000
PCT(ng/ml)	0.04(0.03,0.06)	2.45(0.42,16.25)	-21.899	0.000	3.46(0.66,23.38)	-22.387	0.000
IL-2(pg/ml)	1.80(1.40,2.20)	2.40(1.60,3.30)	-8.243	0.000	2.50(1.60,3.40)	-8.528	0.000
IL-4(pg/ml)	2.30(1.80,2.70)	2.20(1.70,2.60)	-1.895	0.058	2.20(1.70,2.60)	-1.731	0.084
IL-6(pg/ml)	5.20(3.05,10.85)	117.65(29.43,597.43)	-17.293	0.000	142.70(37.63,785.33)	-17.739	0.000
IL-10(pg/ml)	4.30(3.40,5.70)	18.60(7.83,81.88)	-16.555	0.000	20.85(8.23,89.40)	-16.925	0.000
TNF-α(pg/ml)	2.20(1.60,3.30)	1.80(1.20,2.70)	-4.083	0.000	1.80(1.20,2.80)	-3.623	0.000
IFN-γ(pg/ml)v	2.20(1.50,3.10)	3.60(1.90,12.28)	-7.636	0.000	3.80(2.00,16.58)	-8.33	0.000
IgG(g/ml)	7.81(6.04,10.15)	8.10(5.03,11.50)	-0.436	0.663	8.20(5.10,12.10)	-0.958	0.338
IgA(g/ml)	0.60(0.15,1.21)	0.79(0.25,1.38)	-2.247	0.025	0.81(0.24,1.42)	-2.323	0.020
IgM(pg/ml)	0.93(0.66,1.23)	0.82(0.55,1.28)	-1.930	0.062	0.83(0.55,1.30)	-1.684	0.092
RBP(mg/ml)	31.55(27.05,36.28)	13.10(8.25,21.65)	-14.921	0.000	14.20(8.60,24.50)	-13.615	0.000
C3(g/ml)	1.00(0.90,1.13)	0.96(0.73,1.25)	-1.768	0.077	0.98(0.73,1.26)	-1.272	0.203
C4(g/ml)	0.25(0.20,0.30)	0.28(0.20,0.38)	-3.294	0.001	0.28(0.20,0.38)	-3.225	0.001
IgE(IU/ml)	34.00(17.70,90.43)	58.70(18.90,203.50)	-4.949	0.000	57.60(18.90,212.00)	-4.916	0.000