

**Table 2:** Differences in laboratory parameters, physiology values and medicines used on sepsis between critically ill patients who developed or not acute kidney injury.

	Sepsis and AKI (n=16)	Sepsis without AKI (n=29)	p value
WBC (10 <sup>9</sup> /ml)	12.07 ± 6.23	15.22 ± 9	0.17
PLT (10 <sup>9</sup> /ml)	190.8 ± 100	295.85 ± 2.3	0.04
Hct (%)	31.74 ± 4.6	32.3 ± 7.7	0.9
Fib (mg/dl)	458.2 ± 198	522 ± 193	0.34
AST (U/l)	128.43 ± 271	50.17 ± 71	0.27
ALT (U/l)	102.8 ± 192	97.89 ± 184	0.93
Albumin (g/dl)	2.56 ± 0.56	3.4 ± 0.6	0.04
CPK (U/l)	723 ± 995	620 ± 1445	0.78
Sodium (mmol/l)	146.18 ± 7.89	143.7 ± 7	0.3
Potassium (mmol/l)	4.28 ± 0.62	4.07 ± 0.61	0.28
Urea (mg/dl)	66.25 ± 26.73	46.42 ± 23	0.01
Creatinine (mg/dl)	1.13 ± 0.32	0.77 ± 0.24	0.001
CRP (mg/dl)	16.86 ± 6.92	17 ± 7	0.94
PCT (ng/ml)	13.95 ± 27.51	4.44 ± 15.5	0.21
pH	7.37 ± 0.11	7.44 ± 0.08	0.04
Bicarbonate (mmol/l)	23.18 ± 5.54	26.62 ± 5.32	0.05
Lactate (mmol/l)	1.54 ± 1.08	1.76 ± 1.66	0.57
Temperature (°C)	37.76 ± 1.62	38.13 ± 1.43	0.45
PO <sub>2</sub> /FiO <sub>2</sub> ratio	173.12 ± 81.4	204.42 ± 104	0.27
MAP (in mmHg)	70 (60-81.25)	72.5 (65-80)	0.4
CVP (in mmHg)	11.5 (10-13)	12 (8-12.5)	0.2
Urine output (ml/24h)	119.4 ± 42.34	141.93 ± 69.85	0.11
Vasopressors (%)	12 (75%)	19 (65%)	0.85
- noradr (γ/kg/min)	0.5 ± 0.34	0.36 ± 0.4	0.3
Diuretic use (%)	9 (56.25%)	20 (69%)	0.55
Aminoglycoside use (%)	8 (50%)	8 (27.6%)	0.23

Data are expressed as mean ± standard deviation, number (percentage) or median (interquartile range). AKI: acute kidney injury, WBC: white cell count, PLT: platelets, Hct: hematocrit, Fib: fibrinogen, AST: aspartate aminotransferase, ALT: alanine aminotransferase, CPK: creatine kinase, CRP: C-reactive protein, PCT: procalcitonin, HR: heart rate, MAP: mean arterial pressure, CVP: central venous pressure, noradr: noradrenaline.