

Supplemental Table 1. Cause of sepsis and SOFA score

Cause of sepsis	SOFA score on hospital admission , median (IQR)
Abdomen	7.0 (4.0-9.0)
Urinary tract	8.0 (5.0-10.8)
Soft tissue	4.0 (2.3-7.8)
Respiration	10.0 (8.0-12.0)
Others	8.0 (6.0-8.3)

IQR, interquartile range

Supplemental Table 2. Baseline Characteristics of the Patients with Sepsis in This Study

	All patients (N = 173)	Male (N = 102)	Female (N = 71)	P value
Age, years, median (IQR)	74 (64-79)	73 (60-78)	77 (68-81)	0.025
Focus of sepsis, n (%)				0.014
Abdomen	74 (42.8)	42 (41.2)	32 (45.1)	
Urinary tract	36 (20.8)	14 (13.7)	22 (31.0)	
Soft tissue	20 (11.6)	15 (14.7)	5 (7.0)	
Respiratory system	17 (9.8)	14 (13.7)	3 (4.2)	
Others	26 (15.0)	17 (16.7)	9 (12.7)	
Hypotension, n (%)	66 (38.2)	35 (34.3)	31 (43.7)	0.266
DIC, n (%)	69 (39.9)	35 (34.3)	34 (47.9)	0.084
Blood culture (positive), n (%)	57 (32.9)	29 (28.4)	28 (39.4)	0.142
Lactate level ^a (mg/dl), median (IQR)	23.0 (15.0-47.5)	26.0 (15.0-53.0)	21.0 (15.0-39.0)	0.170
PCT level on hospital admission (ng/mL), median (IQR)	14.8 (3.5-78.4)	9.5 (4.8-100)	34.2 (2.7-56.3)	0.018
Δ PCT ^b (ng/mL), median (IQR)	0.0 (-4.5-5.2)	0.0 (3.9-7.2)	0.0 (-7.3-3.3)	0.176
SOFA score, median (IQR)	7 (4-9)	8 (5-10)	7 (4-9)	0.167
Mortality on 28 days after hospital admission, n(%)	10 (5.8)	6 (5.9)	4 (5.6)	1.000

IQR = interquartile range; DIC = disseminated intravascular coagulation; PCT = procalcitonin; SOFA = Sequential Organ Failure Assessment.

^a Data of lactate levels in 4 patients were missing. ^b Change in PCT value in blood between hospital admission and the next day.