

Supplementary Table 6. Baseline characteristics of patients according to PAR quartiles

Characteristic	Total	Quartiles of PAR				p for trend
		Q1	Q2	Q3	Q4	
No. of patients	1,500	375	376	374	375	
PAR range	0.5–510.0	0.5–15.6	15.7–30.5	30.7–54.7	54.9–510.0	
Age (yr)	66.5 ± 14.7	62.1 ± 14.4	65.9 ± 14.8	68.6 ± 14.5	69.2 ± 14.0	<0.001
Male sex	943 (62.9)	233 (62.1)	237 (63.0)	228 (61.0)	245 (65.3)	0.50
Systolic blood pressure (mmHg)	112.2 ± 27.6	112.1 ± 27.8	113.3 ± 28.1	110.1 ± 26.8	113.6 ± 27.4	0.58
Diastolic blood pressure (mmHg)	59.6 ± 15.4	58.6 ± 14.5	60.3 ± 17.2	59.4 ± 14.8	60.2 ± 15.1	0.31
Body mass index (kg/m ²)	23.0 ± 4.4	22.9 ± 4.3	23.1 ± 4.3	23.3 ± 4.3	22.7 ± 4.6	0.76
Mechanical ventilation	1,108 (73.9)	307 (81.9)	302 (80.3)	253 (67.6)	246 (65.6)	<0.001
APACHE II score	27.3 ± 7.8	27.2 ± 7.8	27.7 ± 8.0	26.8 ± 7.9	27.5 ± 7.6	0.97
SOFA score	12.0 ± 3.4	13.9 ± 3.2	12.9 ± 2.9	11.3 ± 3.2	9.8 ± 3.0	<0.001
CKRT settings						
Blood flow rate (mL/min)	111.9 ± 25.5	112.8 ± 24.1	111.2 ± 26.7	111.5 ± 26.3	112.0 ± 25.0	0.45
Dialysate flow rate (mL/hr)	1,178.1 ± 432.2	1,233.4 ± 478.9	1,160.0 ± 398.2	1,160.5 ± 411.3	1,158.9 ± 433.6	0.004
Replacement flow rate (mL/hr)	787.3 ± 611.9	885.5 ± 680.8	766.2 ± 610.3	724.8 ± 566.8	772.9 ± 573.6	0.02
Comorbidities						
CCI score	3.6 ± 2.8	3.8 ± 2.8	3.6 ± 2.8	3.3 ± 2.6	3.7 ± 2.8	0.26
Hypertension	471 (31.4)	68 (18.1)	103 (27.4)	133 (35.6)	167 (44.5)	<0.001
Diabetes mellitus	558 (37.2)	109 (29.1)	121 (32.2)	157 (42.0)	171 (45.6)	<0.001
Cardiovascular disease	247 (16.5)	39 (10.4)	63 (16.8)	69 (18.4)	76 (20.3)	<0.001
Chronic liver disease	255 (17.0)	83 (22.1)	80 (21.2)	52 (13.9)	40 (10.7)	<0.001
Laboratory parameters						
Hemoglobin (g/dL)	9.2 ± 2.2	8.5 ± 2.2	9.1 ± 1.9	9.5 ± 2.2	9.7 ± 2.3	<0.001
WBC count (×10 ³ /μL)	12.8 (6.4–20.6)	6.6 (1.1–15.4)	12.3 (6.0–19.5)	13.8 (9.0–20.4)	16.9 (11.2–25.2)	<0.001
Neutrophil count (×10 ³ /μL)	8.9 (4.0–15.3)	3.4 (0.3–10.3)	7.4 (3.7–14.8)	9.9 (6.4–15.3)	12.8 (8.0–18.2)	<0.001
Lymphocyte count (×10 ³ /μL)	0.7 (0.3–1.3)	0.4 (0.1–0.9)	0.6 (0.3–1.1)	0.8 (0.5–1.3)	1.0 (0.6–1.5)	<0.001
Platelet count (×10 ⁹ /L)	104.4 ± 92.4	22.8 ± 12.3	59.3 ± 16.6	110.4 ± 32.7	225.3 ± 96.4	<0.001
Blood urea nitrogen (mg/dL)	55.1 ± 32.8	54.8 ± 32.2	52.8 ± 29.9	55.3 ± 34.3	57.5 ± 34.6	0.21
Creatinine (mg/dL)	2.8 ± 2.1	2.4 ± 1.4	2.6 ± 1.8	2.9 ± 2.3	3.4 ± 2.4	<0.001
eGFR (mL/min/1.73 m ²)	33.0 ± 22.9	38.7 ± 24.8	33.6 ± 21.9	31.3 ± 21.8	28.2 ± 21.8	<0.001
Albumin (g/dL)	2.6 ± 0.6	2.6 ± 0.5	2.6 ± 0.6	2.6 ± 0.6	2.5 ± 0.7	0.989
C-reactive protein (mg/L)	14.7 ± 11.4	17.0 ± 11.7	13.7 ± 11.1	13.0 ± 10.8	15.1 ± 11.6	<0.001

Data are expressed as number only, range only, mean ± standard deviation, number (%), or median (interquartile range).

APACHE II, Acute Physiology and Chronic Health Evaluation II; CCI, Charlson Comorbidity Index; CKRT, continuous kidney replacement therapy; eGFR, estimated glomerular filtration rate; PAR, platelet-to-albumin ratio; SOFA, Sequential Organ Failure Assessment; WBC, white blood cell.