

Supplementary Table 8. Baseline characteristics of patients according to NPS quartiles

Characteristic	Total	Quartiles of PAR				p for trend
		Q1	Q2	Q3	Q4	
No. of patients	1,500	375	375	375	375	
PAR range	0.0–23,531.4	0.0–184.7	186.0–695.1	695.3–1,702.4	1,702.6–2,3531.4	
Age (yr)	66.5 ± 14.7	61.2 ± 15.1	66.3 ± 14.0	69.3 ± 14.1	69.1 ± 14.0	<0.001
Male sex	943 (62.9)	234 (62.4)	229 (61.1)	234 (62.4)	246 (65.6)	0.33
Systolic blood pressure (mmHg)	112.2 ± 27.6	110.8 ± 27.1	112.4 ± 28.4	113.0 ± 27.6	112.8 ± 27.2	0.23
Diastolic blood pressure (mmHg)	59.6 ± 15.4	58.8 ± 14.4	59.6 ± 17.8	59.4 ± 14.8	60.6 ± 14.5	0.15
Body mass index (kg/m ²)	23.0 ± 4.4	22.7 ± 4.4	23.1 ± 4.2	23.3 ± 4.4	22.8 ± 4.5	0.61
Mechanical ventilation	1,108 (73.9)	315 (84.0)	282 (75.2)	267 (71.2)	244 (65.1)	<0.001
APACHE II score	27.3 ± 7.8	28.0 ± 7.9	26.5 ± 7.5	26.8 ± 7.9	28.0 ± 7.8	0.75
SOFA score	12.0 ± 3.4	13.8 ± 3.2	12.5 ± 3.0	11.4 ± 3.3	10.2 ± 3.1	<0.001
CKRT settings						
Blood flow rate (mL/min)	111.9 ± 25.5	110.9 ± 25.1	112.3 ± 26.1	112.2 ± 25.8	112.1 ± 25.1	0.72
Dialysate flow rate (mL/hr)	1,178.1 ± 432.2	1,233.5 ± 469.0	1,172.3 ± 433.6	1,159.0 ± 395.7	1,147.6 ± 423.9	0.004
Replacement flow rate (mL/hr)	787.3 ± 611.9	899.2 ± 679.3	740.3 ± 633.1	751.0 ± 548.8	758.0 ± 565.4	0.02
Comorbidities						
CCI score	3.6 ± 2.8	3.7 ± 2.7	3.4 ± 2.8	3.6 ± 2.7	3.6 ± 2.8	0.57
Hypertension	471 (31.4)	68 (68.1)	109 (29.1)	131 (34.9)	163 (43.5)	<0.001
Diabetes mellitus	558 (37.2)	109 (29.1)	124 (33.1)	154 (41.1)	171 (45.6)	<0.001
Cardiovascular disease	247 (16.5)	38 (10.1)	59 (15.7)	69 (18.4)	81 (21.6)	<0.001
Chronic liver disease	255 (17.0)	73 (19.5)	84 (22.4)	59 (15.7)	39 (10.4)	<0.001
Laboratory parameters						
Hemoglobin (g/dL)	9.2 ± 2.2	8.4 ± 2.2	9.1 ± 2.2	9.5 ± 2.1	9.7 ± 2.2	<0.001
WBC count (×10 ³ /μL)	12.8 (6.4–20.6)	2.8 (0.6–7.5)	10.9 (7.4–16.3)	14.7 (10.4–20.4)	22.0 (16.4–31.6)	<0.001
Neutrophil count (×10 ³ /μL)	8.9 (4.0–15.3)	1.1 (0.1–3.2)	6.8 (4.7–11.0)	10.7 (8.0–15.7)	17.4 (13.4–24.9)	<0.001
Lymphocyte count (×10 ³ /μL)	0.7 (0.3–1.3)	0.3 (0.1–0.7)	0.7 (0.4–1.1)	0.8 (0.5–1.3)	1.0 (0.6–1.7)	<0.001
Platelet count (×10 ⁹ /L)	104.4 ± 92.4	32.7 ± 33.3	64.8 ± 37.6	112.2 ± 57.4	207.9 ± 104.2	<0.001
Blood urea nitrogen (mg/dL)	55.1 ± 32.8	52.7 ± 31.3	52.6 ± 31.2	54.5 ± 31.5	60.5 ± 36.3	<0.001
Creatinine (mg/dL)	2.8 ± 2.1	2.3 ± 1.3	2.7 ± 2.0	3.0 ± 2.2	3.4 ± 2.4	<0.001
eGFR (mL/min/1.73 m ²)	33.0 ± 22.9	39.9 ± 25.1	33.4 ± 21.4	30.4 ± 20.6	28.2 ± 22.7	<0.001
Albumin (g/dL)	2.6 ± 0.6	2.4 ± 0.6	2.5 ± 0.6	2.6 ± 0.6	2.7 ± 0.6	<0.001
C-reactive protein (mg/L)	14.7 ± 11.4	18.2 ± 12.1	12.5 ± 11.2	13.5 ± 10.2	14.7 ± 11.1	0.002

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; NPS, neutrophil-platelet score; SOFA, Sequential Organ Failure Assessment; WBC, white blood cell.