

Supplementary table 1. Baseline characteristics of patients with Covid-19 stratified by 28-day mortality.

Variables	Survived (n= 158)	28-day mortality (n= 59)	<i>p</i> value
Age (years)	54.3 ± 14.5	61.8 ± 11.0	<0.001
Female sex n (%)	54 (34.2)	17 (28.8)	0.517
Body Mass Index (kg/m <sup>2</sup> )	28.3 ± 4.9	27.2 ± 6.5	0.259
Diabetes n (%)	68 (43.0)	25 (42.4)	0.930
Hypertension n (%)	45 (28.5)	20 (33.9)	0.506
Chronic kidney disease n (%)	2 (1.3)	1 (1.7)	0.810
Days in Hospital (d)	11 (7 - 19)	18 (7 - 18)	0.180
Mechanical Ventilation n (%)	48 (30.4)	37 (62.7)	<0.001
Vasopressors use n (%)	40 (25.3)	30 (50.8)	0.001
Blood Urea Nitrogen (mg/dL)	21.1 (14.8 – 27.8)	25.1 (17.3 - 37.8)	0.019
D Dimer (µg/mL)	0.40 (0.26 - 0.81)	0.78 (0.51 - 1.51)	<0.001
Lactic Dehydrogenase (IU/L)	384 (280 - 488)	425 (300 - 575)	0.101
C-reactive protein (mg/dL)	15.0 (6.6 – 22.1)	19.9 (14.8 – 24.7)	0.001
Ferritin (ng/mL)	632 (341 - 1019)	759 (438 - 1319)	0.073
Hemoglobin (g/dL)	14.1 ± 2.7	13.5 ± 2.8	0.163
Basal Serum creatinine (mg/dL)	0.69 (0.56 - 0.80)	0.70 (0.60 - 0.95)	0.073

Serum creatinine at admission (mg/dL)	1.12 (0.92 - 1.29)	1.20 (0.95 – 1.50)	0.163
Estimated Glomerular Filtration Rate at admission (ml/min)	74 (56 - 93)	65 (52 - 92)	0.117
AKI duration (d)	3 (2 - 4)	4 (2 - 8)	0.003
Renal Replacement Therapy n (%)	3 (1.9)	8 (13.6)	<0.001
Granular Casts (n)	0 (0-1)	2 (0-6)	0.001
RTE cells (n)	0 (0-0)	0 (0-5)	0.009
Perazella Score n (%)			
1	115 (72.7)	20 (33.9)	0.007
2	10 (6.3)	9 (15.3)	
3	33 (20.8)	30 (50.8)	
Urine Creatinine (mg/dL)	61.4 (27.3-121.5)	58.3 (34.5-76.5)	0.908
Urine BUN (mg/dL)	462 (218-992)	425 (301-752)	0.942
Urine Sodium (meq/L)	36 (27-58)	33 (22-44)	0.328
Urine Potassium (meq/L)	34 (18-44)	31 (24-55)	0.450
FeNa	0.6 (0.3-1.0)	0.5 (0.2-1.1)	0.803
FeUN	30.9 (24.3-42.4)	37.5 (16.5-52.1)	0.692
BUN/Cr Ratio	22.9 (18.4-27.7)	23.7 (19.2-32.5)	0.213
Urine Osmolarity (mOsm)	337 (215-530)	319 (265-427)	0.908

Variables are shown as mean  $\pm$  standard deviation or median (interquartile range) or percentages. *p* value: T-student test or U Mann-Whitney or  $\chi^2$ .