

**Additional file 2: Complete baseline characteristics stratified by the presence/absence of an acute kidney injury during the ICU stay.**

	<b>Overall (n = 42)</b>	<b>Non-AKI (n = 18)</b>	<b>AKI (n = 24)</b>	<b>p.value</b>
<b>Days between hospitalization and admission in ICU</b>	1.00 [0.00, 2.00]	1.00 [0.00, 2.75]	0.00 [0.00, 2.00]	0.351
<b>Days between first symptoms and admission to ICU</b>	8.00 [7.00, 12.00]	8.00 [7.00, 11.00]	8.00 [6.75, 12.25]	0.890
<b>Blood type (%)</b>				0.922
<b>A (%)</b>	14 (37.8)	6 (40.0)	8 (36.4)	
<b>AB (%)</b>	3 (8.1)	1 (6.7)	2 (9.1)	
<b>B (%)</b>	8 (21.6)	4 (26.7)	4 (18.2)	
<b>O (%)</b>	12 (32.4)	4 (26.7)	8 (36.4)	
<b>Rhesus + (%)</b>	31 (83.8)	10 (66.7)	21 (95.5)	0.031
<b>COMORBIDITIES</b>				
<b>Chronic obstructive pulmonary disease (%)</b>	2 (4.8)	2 (11.1)	0 (0.0)	0.178
<b>Diabete mellitus (%)</b>	10 (23.8)	4 (22.2)	6 (25.0)	1.000
<b>Chronic high blood pressure (%)</b>	19 (45.2)	8 (44.4)	11 (45.8)	1.000
<b>Tumor (%)</b>	3 (7.1)	2 (11.1)	1 (4.2)	0.567
<b>Chronic kidney disease (%)</b>	7 (16.7)	2 (11.1)	5 (20.8)	0.679

<b>Alcohol dependence (%)</b>	1 (2.4)	0 (0.0)	1 (4.2)	
<b>Smokers (%)</b>	4 (9.5)	1 (5.6)	3 (12.5)	
<b>CHRONIC TREATMENTS</b>				
<b>Non-steroidal anti-inflammatory (%)</b>	2 (4.9)	0 (0.0)	2 (8.7)	
<b>Angiotensin II receptor antagonist (%)</b>	5 (12.5)	1 (5.6)	4 (18.2)	
<b>Beta blocker (%)</b>	9 (22.5)	3 (16.7)	6 (27.3)	
<b>Corticoid (%)</b>	1 (2.4)	1 (5.6)	0 (0.0)	
<b>Conversion enzyme inhibitor (%)</b>	7 (17.5)	3 (16.7)	4 (18.2)	
<b>ON HOSPITAL ADMISSION</b>				
<b>Serum creatinine on hospital admission (<math>\mu\text{mol.L}^{-1}</math>)</b>	86.00 [67.75, 106.75]	74.00 [60.25, 93.25]	94.00 [76.25, 134.75]	0.037
<b>TREATMENT ON ICU ADMISSION</b>				
<b>Anakinra (%)</b>	2 (4.8)	1 (5.6)	1 (4.2)	1.000
<b>Remdesevir (%)</b>	7 (16.7)	4 (22.2)	3 (12.5)	0.438
<b>Beta-2-mimetic (%)</b>	1 (2.4)	0 (0.0)	1 (4.2)	1.000
<b>Third-generation cephalosporin (%)</b>	33 (78.6)	13 (72.2)	20 (83.3)	0.462
<b>Ivermectine (%)</b>	3 (7.1)	3 (16.7)	0 (0.0)	0.071
<b>Macrolide (%)</b>	32 (76.2)	13 (72.2)	19 (79.2)	0.720
<b>Hydroxychloroquine (%)</b>	5 (11.9)	2 (11.1)	3 (12.5)	1.000

<b>ON ICU ADMISSION</b>				
<b>Serum creatinine on</b>				
<b>ICU admission</b>	76.50 [61.75, 100.75]	74.50 [54.25, 93.50]	82.00 [69.25, 118.50]	0.208
<b>(<math>\mu\text{mol.L}^{-1}</math>)</b>				
<b>Creatinine clearance</b>				
<b>by MDRD</b>	87.72 [64.71, 117.29]	91.80 [72.38, 135.85]	82.47 [54.53, 102.27]	0.213
<b>(<math>\text{ml.min}^{-1.1.73^{-1}}</math>)</b>				
<b>GFR &lt; 60<math>\text{ml.min}^{-1}</math> by</b>				
<b>MDRD (%)</b>	10 (23.8)	2 (11.1)	8 (33.3)	0.147
<b>ARC (MDRD ICU</b>				
<b>admission) (%)</b>	10 (23.8)	6 (33.3)	4 (16.7)	0.281
<b>SAPS II score</b>	43.00 [36.50, 60.25]	38.00 [31.75, 60.50]	47.50 [39.75, 57.25]	0.214
<b>FiO2 (%)</b>	70.00 [50.00, 100.00]	80.00 [60.00, 100.00]	66.00 [50.00, 95.00]	0.195
<b>PaO2 (mmHg)</b>	85.00 [70.00, 117.00]	87.00 [68.50, 105.50]	81.00 [71.00, 121.00]	0.844

*Values are expressed as median (interquartile ranges), absolute value (percentages)*

*ARC (augmented renal clearance), FiO2 (Fraction of inspired oxygen), GFR (Glomerular Filtration Rate), ICU (intensive care unit), PaO2 (partial pressure of oxygen in arterial blood), SAPS (simplified acute physiology score).*

