

Supplementary Table 3. Laboratory and radiologic findings of severe COVID-19 patients

Variable	All patients (n = 348)	Infected (n = 104)	Noninfected (n = 243)	p value
Laboratory data				
PaO ₂ /FiO ₂ ratio	255.5 ± 157.6	218.5 ± 144.9	274.3 ± 160.8	0.008
pH	7.41 ± 0.08	7.39 ± 0.09	7.42 ± 0.07	0.004
White cell count, 1,000/mm ³	7.27 ± 4.31	7.61 ± 4.56	7.12 ± 4.20	0.336
Lymphocyte, %	15.9 ± 10.3	14.4 ± 9.9	16.6 ± 10.4	0.070
Neutrophil lymphocyte ratio	9.12 ± 10.69	11.51 ± 13.46	8.10 ± 9.10	0.019
Hemoglobin, g/dL	12.8 ± 2.0	12.7 ± 2.1	12.8 ± 1.9	0.559
Platelet count, 1,000/mm ³	192 ± 78	193 ± 85	191 ± 74	0.814
Total bilirubin, mg/dL	0.6 ± 0.5	0.6 ± 0.3	0.7 ± 0.5	0.067
Albumin, g/dL	3.5 ± 0.6	3.4 ± 0.6	3.5 ± 0.6	0.019
AST, U/L	55 ± 84	69 ± 140	50 ± 40	0.179
ALT, U/L	37 ± 40	43 ± 60	34 ± 26	0.131
Sodium, mEq/L	136.5 ± 4.8	136.2 ± 5.1	136.6 ± 4.7	0.419
Potassium, mEq/L	4.0 ± 0.6	4.2 ± 0.7	3.9 ± 0.5	0.003
Creatinine, mg/dL	1.12 ± 1.66	1.22 ± 1.37	1.07 ± 1.77	0.443
C-reactive protein, mg/dL	8.9 ± 7.4	10.1 ± 7.8	8.4 ± 7.2	0.048
Procalcitonin, ng/mL	1.38 ± 4.31	1.84 ± 4.64	1.17 ± 4.14	0.241
D-dimer, ug/mL	145 ± 422	72 ± 148	177 ± 494	0.011
Troponin I, ng/L	38.8 ± 144.6	50.7 ± 128.0	33.3 ± 151.7	0.395
Prothrombin time, INR	2.64 ± 3.97	3.42 ± 4.50	2.23 ± 3.61	0.024
aPTT, sec	34 ± 8	34 ± 8	34 ± 9	0.922
Chest X-ray				
Normal	30 (8.6)	7 (6.7)	23 (9.4)	0.412
Unilateral	48 (13.8)	6 (5.8)	42 (17.2)	0.005
Bilateral	168 (48.3)	60 (57.7)	108 (44.3)	0.022
Multifocal	102 (29.3)	31 (29.8)	71 (29.1)	0.894

Values are presented as mean ± standard deviation or number (%).

COVID-19, coronavirus disease 2019; FiO₂, fraction of inspired oxygen; pH, potential of hydrogen; AST, aspartate aminotransferase; ALT, alanine aminotransferase; INR, international normalized ratio; aPTT, activated partial thromboplastin time.