

Supplemental Table. Bivariate Analysis of Laboratory Values in COVID-19 Patients

Dichotomized by Location at Stroke Onset.

Laboratory Value	Overall	In-Hospital	Out-of-Hospital	P Value
(Range)	Mean	n = 41 Mean	n = 45 Mean	
	(SD)	(SD)	(SD)	
White blood cell*, K/uL	11.5	14.0	9.3	<0.001
(1.8 - 36.2)	(6.8)	(6.9)	(5.9)	
Lymphocytes†, K/uL	1.10	0.57	1.93	<0.001
(0 - 30.19)	(3.25)	(2.66)	(4.42)	
Hemoglobin*, g/dL	12.1	11.8	12.3	0.116
(5.6 - 23.2)	(3.1)	(3.4)	(2.8)	
Platelets*, K/uL	264	240	286	0.142
(47 - 762)	(146)	(117)	(167)	
aPTT*, sec	36.5	37.7	35.4	0.038
(13.9 - 140.3)	(19.1)	(14.3)	(22.9)	
INR*	1.22	1.29	1.17	0.081
(0.88 - 2.44)	(0.27)	(0.34)	(0.17)	

D-dimer, ng/mL (150 - 66,803)	13,340 (18,400)	18,407 (20,084)	6,586 (13,435)	<0.001
C-reactive Protein, mg/L (0.5 - 335.7)	27.6 (54.9)	31.0 (52.3)	23.6 (58.4)	0.001
Ferritin, ng/mL (26 - 76,341)	3,044 (9,114)	4,774 (12,153)	990 (782)	<0.001
LDH, U/L (120 - 12,403)	823 (1,520)	1,052 (1,975)	519 (328)	0.005
ALT, U/L (8 - 2,928)	185 (455)	274 (554)	100 (317)	<0.001
Creatinine, mg/dL (0.57 - 17.41)	2.60 (2.93)	3.06 (2.58)	2.18 (3.18)	0.001

*White blood cell count, hemoglobin, platelets, activated Partial Thromboplastin Time (aPTT), and International Normalized Ratio (INR) are from admission or at the time of consultation for stroke. Remaining laboratory values are maximum level during the hospitalization.

†Lowest lymphocyte count during admission.

Abbreviations: ALT alanine aminotransferase, LDH lactate dehydrogenase