

Supplementary 1.**Correlation test between NT-proBNP, PAI-1, IFN- γ and various measured variables.**

Variables	r	p-value
NT-ProBNP		
PAI-1	0.71	<0.001*
IFN- γ	0.54	<0.001*
PaO ₂ /FiO ₂ ratio	-0.50	<0.001*
PaO ₂	-0.78	<0.001*
FiO ₂	0.21	0.140
Leukocyte	0.09	0.500
Hemoglobin	-0.02	0.900
NLR	0.17	0.220
Random blood glucose	-0.05	0.730
Urea	0.20	0.150
Creatinine	0.27	0.040*
Lactate	0.08	0.720
C-reactive protein	0.31	0.020*
Procalcitonin	-0.04	0.870
Lactate dehydrogenase	0.28	0.210
D-dimer	-0.06	0.680
Ferritin	-0.03	0.900
Fibrinogen	0.22	0.160
PAI-1		
IFN- γ	0.63	<0.001*
PaO ₂ /FiO ₂ ratio	-0.34	0.010*
PaO ₂	-0.51	<0.001*
FiO ₂	0.14	0.320
Leukocyte	0.22	0.100
Hemoglobin	-0.46	0.740
NLR	0.11	0.420
Random blood glucose	0.07	0.590
Urea	0.26	0.040*
Creatinine	0.28	0.030*
Lactate	0.07	0.750
C-reactive protein	0.16	0.230
Procalcitonin	-0.13	0.540
Lactate dehydrogenase	0.17	0.450
D-dimer	-0.01	0.950
Ferritin	-0.07	0.730
Fibrinogen	0.18	0.230
IFN-γ		
PaO ₂ /FiO ₂ ratio	-0.38	<0.001*
PaO ₂	-0.49	<0.001*
FiO ₂	0.16	0.220
Leukocyte	0.02	0.900

* $p < 0.05$, Spearman's rho test.

Correlation test between NT-proBNP, PAI-1, IFN- γ and various measured variables (cont.).

Variables	r	p-value
IFN- γ		
Hemoglobin	0.17	0.200
NLR	0.09	0.500
Random blood glucose	0.04	0.760
Urea	0.05	0.710
Creatinine	-0.01	0.970
Lactate	-0.15	0.510
C-reactive protein	0.10	0.470
Procalcitonin	-0.31	0.130
Lactate dehydrogenase	0.14	0.530
D-dimer	0.23	0.090
Ferritin	0.16	0.440
Fibrinogen	0.08	0.590

* $p < 0.05$, Spearman's rho test.