

Supplementary Table 1. Association between clinical, routine blood, and biochemistry data and negative conversion of nucleic acid within 3 weeks

Indicator	Negative conversion within 3 weeks (N=48)	No negative conversion within 3 weeks (N=12)	P
Age (years)	51.3±12.4	49.3±17.4	0.7
			26
Sex (male), n (%)	35 (72.9)	7 (63.6)	0.7
			13
Body mass index (kg/m ²)	29.2 (23.2,40.2)	30.1 (25.4,36.2)	0.4
			23
Diagnosis of mental disorders, n (%)			0.3
			90
Organic mental disorders	16 (33.3)	3 (27.3)	
Functional mental disorders	29 (60.4)	6 (54.5)	
Others	3 (6.3)	2 (18.2)	
Comorbidities, n (%)			
Hypertension	5 (10.4)	1 (9.1)	1.0
			00

Diabetes	7 (14.6)	0 (0)	0.3
			28
Cardiovascular disease	2 (4.2)	3 (27.3)	0.0
			40
Pulmonary disease	9 (18.8)	2 (18.2)	1.0
			00
Liver disease	0 (0)	1 (9.1)	0.1
			86
Blood routine results			
WBC ($\times 10^9/L$)	5.39 (1.76,10.41)	5.27 (2.81,12.85)	0.7
			70
Neutrophils ($\times 10^9/L$)	3.53 (0.91,9.12)	3.27 (1.2,5.92)	0.6
			27
Lymphocytes ($\times 10^9/L$)	1.15 (0,2.54)	1.51 (0.79,5.81)	0.1
			47
Monocytes ($\times 10^9/L$)	0.39 (0,0.84)	0.3 (0.1,1.01)	0.1
			79
Platelets ($\times 10^9/L$)	218 (43,411)	225 (165,435)	0.9
			84
NLR (N/L)	2.43 (0.83,14.48)	1.95 (0.96,5.73)	0.1
			17

PLR (PLT/L)	201.28 (55.12,520)	132.35 (74.87,273.42)	0.1
			08
LMR (L/M)	3.35 (1,9.37)	4.72 (1.88,12.5)	0.0
			03
Blood glucose	5.3 (3.3,8.9)	5.3 (4.3,7.5)	0.9
(mmol/L)			29
Blood lipids			
TC (mmol/L)	4.63 (2.03,6.04)	4.59 (3.06,5.91)	0.9
			67
TG (mmol/L)	1.61 (0.52,3.85)	1.59 (0.83,4.55)	0.7
			69
HDL (mmol/L)	1 (0.51,1.83)	1.24 (0.52,1.61)	0.4
			08
LDL (mmol/L)	2.61 (1.1,3.89)	2.28 (1.54,3.7)	0.6
			05
ApoA1 (g/L)	1.06 (0.57,1.81)	1.29 (0.64,1.95)	0.2
			59
ApoB (g/L)	0.89 (0.47,1.48)	0.82 (0.63,1.14)	0.5
			36

WBC: white blood cells; NLR: neutrophil-to-lymphocyte ratio; PLR: platelet-to-lymphocyte ratio; LMR: lymphocyte-to-monocyte ratio; TC: total cholesterol; TG: triglycerides; HDL: high-density lipoprotein cholesterol; LDL: low-density lipoprotein cholesterol.