

Supplementary Table 1 Correlation analysis of serum carbohydrate antigen and clinical features

Variable	Pearson or Spearman rank correlation coefficient, <i>r</i>	<i>P</i> value
Age	-0.051	0.599
FEV1	-0.081	0.404
FVC	-0.042	0.668
FEV1/FVC ratio	0.031	0.753
RV	-0.067	0.490
TLC	-0.072	0.458
DLCO	0.110	0.257
WBC	-0.079	0.418
N	0.074	0.450
LY	0.079	0.416
NLR	0.004	0.971
Cr	-0.021	0.830
ESR	0.049	0.614
ACE	-0.045	0.642
CRP	-0.013	0.897
Am%	0.030	0.757
L%	-0.017	0.862
CD4	0.054	0.580

CD4/CD8 ratio

0.058

0.548

ACE: Angiotensin-converting enzyme; Am%: Alveolar macrophage %; Cr: Creatinine; CRP: C-reactive protein; DLCO: Diffusion capacity for carbon monoxide; ESR: Erythrocyte sedimentation rate; FEV1: Forced expiratory volume 1.0 s; FVC: Forced vital capacity; L%: Lymphocyte %; LY: Lymphocyte; N: Neutrophil; NLR: Neutrophil-to-leukocyte ratio; RV: Residual volume; TLC: Total lung capacity; WBC: White blood cell.