

Table S1. Clinical information about all patients.

Series No.	Further diagnosis by chest CT	Historical epidemiology of SARS-CoV-2	Patient condition	White blood cell count, $\times 10^9/L$ Normal Range 3.5-9.5	Lymphocyte count, $\times 10^9/L$ Normal Range 1.1-3.2	SARS-CoV-2 IgM / IgG AU/ml Normal Range < 10	Other etiological detection <sup>b</sup>
P1	GGO <sup>a</sup>	Yes	Hospitalized	3.47	0.93 ↓	0.87 / 81.37 ↑	all negative
P2	GGO	Yes	Hospitalized	6.63	2.33	NA	all negative
P3	GGO	Yes	Hospitalized	7.94	1.94	NA	all negative
P4	GGO	Yes	Hospitalized	5.97	2.20	NA	all negative
P5	GGO	Yes	Hospitalized	4.91	0.68 ↓	NA	all negative
P6	GGO	Yes	Hospitalized	6.44	2.48	NA	all negative
P7	GGO	Yes	Hospitalized	3.40 ↓	0.64 ↓	NA	all negative
P8	GGO	Yes	Hospitalized	2.70 ↓	0.88 ↓	NA	all negative
P9	GGO	Yes	Hospitalized	2.72 ↓	0.60 ↓	NA	all negative
P10	GGO	Yes	Hospitalized	3.31 ↓	0.57 ↓	NA	all negative
P11	GGO	Yes	Hospitalized	19.24 ↑	0.65 ↓	NA	all negative
P12	GGO	Yes	Hospitalized	4.69	0.89 ↓	NA	all negative
P13	GGO	Yes	Hospitalized	4.33	1.43	NA	all negative
P14	GGO	Yes	Hospitalized	6.56	2.22	NA	all negative
P15	GGO	Yes	Hospitalized	4.21	1.48	NA	all negative
P16	GGO	Yes	Hospitalized	4.83	1.39	NA	all negative
P17	GGO	Yes	Hospitalized	0.90 ↓	0.42 ↓	NA	all negative
P18	GGO	Yes	Hospitalized	3.11 ↓	1.42	NA	all negative

P19	GGO	Yes	Hospitalized	3.11 ↓	0.76 ↓	NA	all negative
P20	GGO	Yes	Hospitalized	9.77 ↑	0.40 ↓	NA	all negative
P21	GGO	Yes	Hospitalized	1.60 ↓	0.64 ↓	NA	all negative
P22	GGO	Yes	Hospitalized	5.64	1.41	NA	all negative
P23	GGO	Yes	Hospitalized	4.61	1.14	NA	all negative
P24	GGO	Yes	Hospitalized	5.20	1.31	NA	all negative
P25	GGO	Yes	Hospitalized	7.56	0.73 ↓	NA	all negative
P26	GGO	Yes	Hospitalized	NA	NA	NA	all negative
P27	GGO	Yes	Hospitalized	4.40	1.11	NA	all negative
P28	GGO	Yes	Hospitalized	4.84	1.22	NA	all negative
P29	GGO	Yes	Hospitalized	3.31 ↓	1.07 ↓	NA	all negative
P30	GGO	Yes	Hospitalized	6.64	2.07	NA	all negative
P31	GGO	Yes	Hospitalized	4.94	1.78	NA	all negative
P32	GGO	Yes	Hospitalized	4.13	1.41	NA	all negative
P33	GGO	Yes	Hospitalized	9.62 ↑	0.62 ↓	NA	all negative
P34	GGO	Yes	Hospitalized	9.91 ↑	0.52 ↓	NA	all negative
P35	GGO	Yes	Hospitalized	9.14	1.89	NA	all negative
P36	GGO	Yes	Hospitalized	8.26	1.87	NA	all negative
P37	GGO	Yes	Hospitalized	5.52	0.92 ↓	NA	all negative
P38	GGO	Yes	Hospitalized	8.55	0.33 ↓	NA	all negative
P39	GGO	Yes	Hospitalized	5.54	1.94	NA	all negative
P40	GGO	Yes	Hospitalized	3.92	1.49	NA	all negative
P41	GGO	Yes	Hospitalized	6.89	1.20	NA	all negative
P42	GGO	Yes	Hospitalized	5.66	0.59 ↓	NA	all negative
P43	GGO	Yes	Hospitalized	13.00 ↑	0.20 ↓	NA	all negative

P44	GGO	Yes	Hospitalized	3.51	1.66	NA	all negative
P45	GGO	Yes	Hospitalized	5.66	1.86	NA	all negative
P46	GGO	Yes	Hospitalized	10.89 ↑	1.21	NA	all negative
P47	GGO	Yes	Hospitalized	2.90 ↓	1.29	NA	all negative
P48	Pleural bleb	Yes	Quarantine	11.7 ↑	1.59	NA	all negative
P49	Lower-lobe pneumonia	Yes	Quarantine	6.53	1.02 ↓	NA	all negative
P50	Pneumonia	Yes	Quarantine	10.82 ↑	0.7 ↓	NA	all negative
P51	Secondary pulmonary tuberculosis	Yes	Quarantine	13.93 ↑	1.0 ↓	NA	all negative
P52	Normal	Yes	Quarantine	5.13	1.57	NA	all negative
P53	Fibrous stripes	Yes	Quarantine	8.66	2.02	NA	all negative
P54	Subpleural nodules	Yes	Quarantine	7.91	0.58 ↓	NA	all negative
P55	Normal	Yes	Health	4.91	1.86	21.28 / 40.49 ↑	all negative
P56	Normal	Yes	Health	7.68	1.63	1.29 / 2.62	all negative
P57	Emphysema	Yes	Health	13.96 ↑	0.93 ↓	NA	all negative
P58	Fibrous stripes	Yes	Health	8.09	1.04 ↓	NA	all negative
P59	Normal	Yes	Health	5.69	1.12	NA	all negative
P60	Normal	Yes	Health	9.27	3.66 ↑	NA	all negative
P61	Pneumonia	Yes	Health	9.36	2.01	0.86 / 1.88	Mycoplasma positive
P62	Fibrous stripes	Yes	Health	7.85	2.07	5.14 / 6.29	all negative
P63	Nodules	Yes	Health	4.87	1.11	NA	all negative

P64	Lesions absorbed	Yes	Supposed convalescent <sup>c</sup>	NA	NA	28.31 / 128.14 ↑	all negative
P65	Lesions absorbed	Yes	Supposed convalescent	NA	NA	23.23 / 115.22 ↑	all negative
P66	Lesions absorbed	Yes	Supposed convalescent	NA	NA	NA	all negative
P67	Lesions absorbed	Yes	Supposed convalescent	NA	NA	2.15 / 2.58	all negative
P68	Lesions absorbed	Yes	Supposed convalescent	NA	NA	8.49 / 129.05 ↑	all negative
P69	Lesions absorbed	Yes	Supposed convalescent	NA	NA	2.55 / 6.20	all negative
P70	Lesions absorbed	Yes	Supposed convalescent	7.18	1.10	0.27 / 23.54 ↑	Mycoplasma positive
P71	Lesions absorbed	Yes	Supposed convalescent	5.20	1.84	0.55 / 0.66	all negative
P72	Lesions absorbed	Yes	Supposed convalescent	NA	NA	NA	all negative
P73	Normal	Yes	Supposed convalescent	6.16	3.82 ↑	NA	all negative
P74	Lesions absorbed	Yes	Supposed convalescent	4.79	2.18	NA	all negative
P75	Lesions absorbed	Yes	Supposed convalescent	NA	NA	14.00 / 127.17 ↑	all negative
P76	Lesions	Yes	Supposed	NA	NA	86.91 / 122.15 ↑	all negative

	absorbed		convalescent				
P77	Lesions absorbed	Yes	Supposed convalescent	NA	NA	0.81 / 10.76 ↑	all negative

NA, not applicable

<sup>a</sup> The chest CT image of COVID-19 is multiple patchy ground glass opacities (GGO) distribute along the subpleural area.

<sup>b</sup> Including influenza A virus, influenza B virus, parainfluenza virus, rhinovirus, metapneumovirus and mycoplasma.

<sup>c</sup> The supposed convalescents should be that: (1) temperature returned to normal for more than 3 days, and respiratory symptoms significantly improved; (2) chest CT imaging showed significant absorption of inflammation; (3) the nucleic acid test of respiratory pathogen was negative for two consecutive times, and the sampling interval should be at least 1 day, based on the official medical program.