

**Supplementary Table S1. Univariate associations between main outcomes and age, gender and severity indices during COVID-19.**

	OR (95% CI)	p
<i>Dyspnea (mMRC&gt;0 vs. mMRC=0, n=69)</i>		
Male gender	0.41 (0.15-1.08)	0.071
Age per 10 year	0.87 (0.63-1.21)	0.410
ICU admission	0.55 (0.16-1.97)	0.355
Ventilator treatment	0.60 (0.12-2.89)	0.520
Length of stay	0.98 (0.94-1.02)	0.325
CRP max per 10mg/dL	0.99 (0.95-1.04)	0.689
D-dimer max	1.07 (0.86-1.32)	0.557

*Gas diffusion capacity (DL<sub>CO</sub> <LLN vs. DL<sub>CO</sub> ≥LLN, n=102)*

History of smoking	1.47 (0.58-3.72)	0.411
ICU admission	1.36 (0.39-4.80)	0.633
Ventilator treatment	1.75 (0.40-7.62)	0.456
Length of stay	1.01 (0.98-1.04)	0.562
CRP max per 10g/L	1.04 (0.99-1.09)	0.099
D-dimer max	1.17 (0.92-1.49)	0.188

*GGO in chest CT (>10% GGO in ≥1 zone vs. none, n=101)*

Male gender	1.05 (0.43-2.61)	0.908
Age per 10 year	1.60 (1.12-2.26)	0.009

ICU admission	2.64 (0.82-8.56)	0.105
Ventilator treatment	3.63 (0.83-15.9)	0.087
Length of stay	1.03 (0.99-1.08)	0.117
CRP max per 10mg/dL	1.09 (1.04-1.15)	0.001
D-dimer max	1.38 (0.97-1.97)	0.072

*Parenchymal bands in chest CT (yes vs. no, n=101)*

Male gender	1.41 (0.52-3.87)	0.505
Age per 10 year	1.10 (0.78-1.56)	0.588
ICU admission	2.86 (0.83-9.81)	0.095
Ventilator treatment	4.87 (1.09-21.7)	0.038
Length of stay	1.03 (0.99-1.07)	0.129
CRP max per 10mg/dL	1.06 (1.01-1.12)	0.018
D-dimer max	1.29 (0.94-1.78)	0.120

OR, odds ratio; CI, confidential interval; mMRC, modified Medical Research Council dyspnoea scale; ICU, intensive care unit; CRP, C-reactive protein; DL<sub>CO</sub>, diffusion capacity of the lungs for carbon monoxide; LLN, lower limit of normal; CT, computed tomography; GGO, ground glass opacities;