

Supplementary Table 3. Comparison of patient characteristics between the derivation and validation groups

Variable	Derivation group (n = 279)	Validation group (n = 135)	<i>p</i> value
Male sex	279 (100.0)	135 (100.0)	NA
Age, yr	20 (20–21)	20 (19–21)	< 0.001
Body mass index, kg/m ²	23.5 (21.8–25.7)	23.3 (21.4–26.2)	0.797
Duration of smoking, mo	37.5 (12.0–62.5)	36.0 (6.0–62.5)	0.373
Packs of cigarettes smoked, /day	0.5 (0.4–0.8)	0.5 (0.3–0.6)	0.258
Comorbidities			
Allergy	17 (6.1)	16 (11.9)	0.043
Chronic lung disease	3 (1.1)	5 (30.7)	0.120
History of tuberculosis	2 (0.7)	1 (0.7)	> 0.999
Hypertension	2 (0.7)	0	> 0.999
Symptom			
Onset	3 (2–4)	3 (2–4)	0.289
Fever	257 (92.1)	119 (88.2)	0.190
Cough	254 (91.0)	122 (90.4)	0.825
Sputum	209 (74.9)	109 (80.7)	0.188
Chills	149 (53.4)	71 (52.6)	0.877
Sore throat	118 (42.3)	53 (39.3)	0.557
Rhinorrhoea	77 (27.6)	42 (31.1)	0.459
Dyspnea	68 (24.4)	27 (20.0)	0.321
Chest pain	66 (24.7)	27 (20.0)	0.403
Myalgia	39 (14.0)	21 (15.6)	0.669
Fatigue	8 (2.9)	1 (0.7)	0.282
Night sweats	3 (1.1)	3 (2.2)	0.397
Palpitation	1 (0.4)	1 (0.7)	0.546
Laboratory findings			
White blood cell count, / μ L	7,870 (5,450–11,510)	8,160 (5,770–11,340)	0.611
Neutrophil count, / μ L	5,570 (3,650–9,090)	6,000 (3,840–8,520)	0.700
Lymphocyte count, / μ L	1,270 (920–1,630)	1,230 (890–1,540)	0.266
Eosinophil count, / μ L	30 (10–150)	50 (10–170)	0.763
Platelet count, $\times 10^3$ / μ L	196 (157–244)	202 (165–244)	0.313
C-reactive protein, mg/dL	5.9 (3.4–10.1)	50.2 (20.9–90.6)	0.398
Chest CT findings			
Ground glass opacity	232 (83.2)	105 (77.8)	0.188
Consolidation	221 (79.2)	106 (78.5)	0.871
Centrilobular nodules	64 (22.9)	25 (18.5)	0.305
Interlobular septal thickening	68 (24.4)	21 (15.6)	0.041
Pleural effusion	36 (12.9)	16 (11.9)	0.762
Bronchovascular bundle thickening	21 (7.5)	8 (5.9)	0.550
Bilateral involvement	143 (51.3)	55 (40.7)	0.045

Values are presented as number (%) or median (interquartile range). *p* values were calculated according to the chi-square test, Fisher's exact test, or Wilcoxon rank sum test.

NA, not applicable; CT, computed tomography.