

**Supplementary Table 3. Comparison of the groups with and without airway diseases after propensity score matching with FVC and FEV1**

Variable	Without airway diseases (n = 18)	With airway diseases (n = 6)	p value
Age, yr	66.72 ± 1.36	72.00 ± 2.97	0.082
Male sex	13 (72.2)	4 (66.7)	1.000
BMI, kg/m <sup>2</sup>	25.17 ± 0.65	22.83 ± 0.80	0.070
Smoking status			0.613
Never	7 (41.2)	1 (20.0)	
Ever	10 (58.8)	4 (80.0)	
Current	0	0	
Smoking amount, pack-yr	18.92 ± 4.40	22.00 ± 6.04	0.903
FEV1, % pred	77.33 ± 2.29	73.83 ± 3.88	0.450
FVC, % pred	69.67 ± 2.74	75.00 ± 5.03	0.348
DLco, % pred	62.17 ± 3.05	52.60 ± 5.95	0.160
FEV1/FVC, % pred	78.33 ± 1.17	67.67 ± 2.84	< 0.001 <sup>a</sup>
FEV1, 3-month follow-up, % pred	77.83 ± 2.42	78.83 ± 4.57	0.779
FVC, 3-month follow-up, % pred	69.06 ± 2.87	77.33 ± 5.62	0.172
DLco, 3-month follow-up, % pred	59.71 ± 3.43	49.33 ± 4.84	0.239
FEV1/FVC, 3-month follow-up, % pred	78.59 ± 1.45	70.33 ± 3.31	0.015 <sup>a</sup>
6MWD, m	469.35 ± 20.78	388.50 ± 43.92	0.076
6MWT, nadir SpO <sub>2</sub> , %	87.31 ± 1.97	84.17 ± 5.25	0.710

Values are presented as mean ± standard error or number (%). Differences between two groups were tested with *t* tests for continuous variables and chi-squared test for dichotomous variables.

FVC, forced vital capacity; FEV1, forced expiratory volume in 1 second; BMI, body mass index; % pred, % of predicted value; DLco, diffusing capacity for carbon monoxide; 6MWD, distance of 6-minute walk test; 6MWT, 6-minute walk test; SpO<sub>2</sub>, resting peripheral oxygen saturation.

<sup>a</sup>*p* < 0.05.