Table S1 Comparison of clinical data between COP with or without improvement

Items	Improvement (+) (n=54)	Improvement (–) (n=6)	P value
Arterial blood gases (n=36)			
pH	7.431 (7.367–7.479)	7.437 (7.413–7.452)	0.98
pCO_2 (Torr)	39.1 (28.9–53.7)	40.6 (34.8–41.9)	0.87
pO_2 (Torr)	76.7 (54.6–106.8)	77.6 (61.0–92.0)	0.85
A-aDO_2 (Torr)	38.6 (4.5–495.2)	26.1 (10.1–42.2)	0.20
Pulmonary function tests (n=40)			
FVC (L)	2.48 (1.0–5.2)	2.94 (1.51–3.77)	0.37
%FVC (%)	83.4 (34.1–129.2)	83.9 (47.6–113.2)	0.88
FEV1 (L)	1.89 (0.68–4.71)	2.46 (1.44–2.82)	0.16
%FEV1 (L)	74.6 (31.5–129.6)	81.25 (55.4–114.1)	0.62
FEV1% (%)	82.2 (31.1–100.0)	89.9 (74.8–95.4)	0.14
%DLCO (%)	65.4 (27.4–107.9)	64.0 (38.9–86.7)	0.93
BAL findings (n=33)			
Total cell count (×10^5 cell/mL)	2.39 (0.31–7.50)	1.49 (0.94–1.88)	0.12
Mφ (%)	66.7 (10.0–96.4)	79.9 (72–92.1)	0.14
Lym (%)	20.1 (2.2–77.0)	13.6 (7.5–21.8)	0.31
Neu (%)	3.7 (0.2–31.8)	2.6 (0.2–3.7)	0.20
Eos (%)	2.5 (0.0–8.8)	2.2 (0.4–5.3)	0.89
CD4/CD8 ratio	1.12 (0.07–8.56)	2.4 (0.9–4.0)	0.21

Values are presented as median (range). Improvement (+) = patients with improvement; improvement (–) = patients without improvement. COP, cryptogenic organizing pneumonia; A-aDO_2, alveolar-arterial oxygen gradient; FVC, forced vital capacity; FEV, forced expiratory volume; DL_{CO}, diffusion capacity for carbon monoxide; BAL, bronchoalveolar lavage; Mφ, macrophage; Lym, lymphocyte; Neu, neutrophil; Eos, eosinophil; CD, cluster of differentiation.