

Table S1. Clinical predictors of fibrotic hypersensitivity pneumonitis vs. idiopathic pulmonary fibrosis diagnosis (multivariable logistic regression analysis <sup>#</sup> further adjusted for estimated pack-years).

Characteristics	OR	95% CI	P-value
<b>Male</b>	1.11	0.42 – 2.96	0.828
<b>Age at diagnosis</b>	0.91	0.86 – 0.95	<0.001
<b>Ever smoker</b>	0.28	0.08 – 0.99	0.048
<b>Identified exposure</b>	18.22	5.97 – 55.63	<0.001
<b>FVC, % predicted</b>	0.99	0.97 – 1.02	0.491
<b>FEV<sub>1</sub>, %predicted</b>	0.97	0.94 – 0.99	0.020
<b>FEV<sub>1</sub>/FVC</b>	0.97	0.93 – 1.02	0.235
<b>TLC, %predicted</b>	0.99	0.96 – 1.02	0.562
<b>TLco, %predicted</b>	0.97	0.95 – 1.00	0.077
<b>6MWD, m</b>	1.00	1.00 – 1.01	0.628
<b>Desaturation during 6MWT, %</b>	1.04	0.97 – 1.12	0.254
<b>Total cell count in BALF</b>	1.04	1.00 – 1.08	0.036
<b>Neutrophils in BALF</b>	1.03	0.97 – 1.10	0.329
<b>Eosinophils in BALF</b>	0.99	0.89 – 1.11	0.875
<b>Lymphocytes in BALF</b>	1.15	1.08 – 1.22	<0.001
<b>Lymphocytosis in BALF &gt;20%</b>	25.25	7.30 – 87.28	<0.001

<sup>#</sup> Adjusted for a priori age, sex and smoking history

BALF: bronchoalveolar lavage fluid; FVC: forced vital capacity, FEV<sub>1</sub>: forced expiratory volume in one second, FEV<sub>1</sub>/FVC: forced expiratory volume in one second to forced vital capacity ratio; TLC: total lung capacity, TL,co: transfer factor of the lungs for carbon monoxide; 6MWD: 6-min Walk Distance; 6MWT: 6-min Walk Test