Supplemental Table 1. Histologic and Clinical Diagnosis per Bronchoscopic Procedure[a]

Transbronchial Forceps Biopsy (TBFB)		
	Histologic Diagnosis	**Final Diagnosis**
31.1%	Granulomatous, non-infectious	9 HP; 15 Sarcoidosis; 2 RA-related; 1 ANCA-associated
23.2%	Indeterminate ILD	23 Indeterminate; 2 NSIP vs chronic HP; 3 suspected diffuse aspiration bronchiolitis; 1 PPFE; 1 probable COP; 1 suspected IPF; 1 suspected pneumonia; 1 suspected GLILD; 1 suspected CTD (Sjögren)
17.9%	Organizing pneumonia	6 drug-induced; 5 radiation/exposure-induced; 2 CTD-related; 14 cryptogenic
4.6%	Eosinophilic pneumonia	7 chronic eosinophilic pneumonia
4.0%	Non-UIP fibrotic ILD	3 NSIP, myositis-related; 1 NSIP, scleroderma-related; 1 NSIP, RA-related
3.3%	UIP	4 IPF; 1 UIP, RA-related;
3.3%	Infection	1 Coccidioides pneumonia; 3 pulmonary histoplasmosis; 1 PJP, AIDS-related
2.6%	RB-ILD/DIP	4 RB-ILD
2.0%	Neoplasm	1 Adenocarcinoma; 2 Lymphoma
1.3%	pLCH	2 pLCH
1.3%	Aspiration	2 Aspiration bronchiolitis
0.7%	Bronchiolitis	1 IBD-related bronchiolitis
0.7%	PAP	1 PAP
0.7%	Amyloid	1 Amyloid, ATTR
0.7%	LIP	1 Sjogren-related
0.7%	CHF	1 CHF

Transbronchial Lung Cryobiopsy (TBCB)		
	Histologic Diagnosis	**Final Diagnosis**
25.8%	Indeterminate ILD	14 indeterminate; 2 suspected HP; 1 suspected DIPNECH; 1 IPF vs chronic HP; 1 NSIP vs UIP/IPF; 1 probable aspiration; 1 suspected pulmonary amyloid
24.2%	Granulomatous, non-infectious	3 HP; 1 sarcoidosis; 3 GL-ILD
12.5%	Organizing pneumonia	3 drug-induced; 1 radiation-induced; 6 cryptogenic; 4 CTD-related
7.5%	UIP	4 IPF; 1 CPFE
5.8%	Infection	2 PCP, non-AIDS; 1 blastomycosis; 1 *M. abscessus*; 1 Bronchiectasis with mixed flora 2; 1 AFOP with sepsis
5.0%	Neoplasm	2 adenocarcinoma; 3 lymphoma; 1 lymphomatoid granulomatosis
3.3%	Bronchiolitis	3 cryptogenic constrictive bronchiolitis; 1 bronchiectasis with chronic bronchiolitis
3.3%	Aspiration	3 Aspiration pneumonia
2.5%	Non-UIP fibrotic ILD	2 NSIP, UCTD-related; 1 NSIP, RA-related
2.5%	RB-ILD/DIP	1 RB-ILD; 2 DIP
0.8%	Eosinophilic pneumonia	1 chronic eosinophilic pneumonia
0.8%	PAP	1 sirolimus-induced PAP
0.8%	Amyloid	1 pulmonary amyloidosis

[a] **Abbreviations:**

AFOP- acute fibrinous organizing pneumonia; AIDS- Acquired immune deficiency syndrome; ANCA- Antineutrophil cytoplasmic antibodies; ATTR- Amyloid Transthyretin amyloidosis; COP- cryptogenic organizing pneumonia; COPD- Chronic obstructive pulmonary disease; CPFE- Combine pulmonary fibrosis and emphysema; CTD- Connective tissue disease; DIP- Desquamative interstitial pneumonia; DIPNECH- Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia; DLCO- Diffusing capacity for carbon monoxide; FEV_1- Forced expiratory volume in 1 second; FVC- Forced vital capacity; GLILD- Granulomatous-lymphocytic interstitial lung disease; HP- hypersensitivity pneumonitis; IBD- Inflammatory bowel disease; IPF- idiopathic pulmonary fibrosis; LIP- Lymphoid interstitial pneumonia; NSIP- nonspecific interstitial pneumonia; OSA- Obstructive sleep apnea; PAP- Pulmonary alveolar proteinosis; pLCH- pulmonary Langerhans cell histiocytosis; PPFE- Pleuroparenchymal fibroelastosis; RA- rheumatoid arthritis; RB-ILD- respiratory bronchiolitis-interstitial lung disease; UCTD- Undifferentiated connective tissue disease; UIP- usual interstitial pneumonia.