

Supplementary Table S1: Basic information about individuals

SubID	Age	Sex	COPD Severity	Smoking Status
1	63	M	Very severe	Not current smoker
2	77	M	Severe	Not current smoker
4	60	F	Very severe	Current smoker
5	65	M	Severe	Not current smoker
6	66	F	Moderate	Current smoker
8	64	M	Moderate	Not current smoker
9	69	F	Moderate	Not current smoker
10	67	F	Moderate	Not current smoker
11	68	M	Moderate	Not current smoker
15	62	F	Moderate	Current smoker
17	69	M	Severe	Not current smoker
20	70	M	Severe	Not current smoker
21	69	M	Severe	Not current smoker
22	77	M	Severe	Not current smoker
24	61	M	Very severe	Not current smoker
25	71	F	Severe	Current smoker
26	79	F	Moderate	Not current smoker
27	62	M	Moderate	Current smoker
29	68	M	Moderate	Not current smoker
30	72	M	Moderate	Not current smoker
32	59	M	Moderate	Current smoker
33	64	M	Severe	Current smoker
34	78	M	Moderate	Not current smoker
35	76	F	Moderate	Not current smoker
36	76	M	Very severe	Current smoker
38	67	F	Severe	Current smoker
39	79	M	Severe	Not current smoker
41	51	F	Severe	Current smoker
42	68	M	Severe	Not current smoker
44	67	M	Severe	Not current smoker
45	75	M	Moderate	Not current smoker
46	62	F	Very severe	Current smoker
48	70	M	Moderate	Not current smoker
50	77	M	Moderate	Not current smoker
51	71	M	Moderate	Not current smoker
52	69	F	Severe	Not current smoker
53	85	M	Severe	Not current smoker
54	74	F	Severe	Not current smoker
55	57	M	Moderate	Not current smoker
56	66	F	Moderate	Not current smoker
57	73	M	Moderate	Not current smoker
58	66	M	Severe	Not current smoker
59	62	M	Very severe	Current smoker
60	71	F	Very severe	Current smoker

61	67 M	Moderate	Current smoker
63	63 M	Moderate	Not current smoker
64	62 M	Very severe	Current smoker
66	67 M	Severe	Not current smoker
68	54 F	Moderate	Current smoker
70	65 M	Very severe	Not current smoker
71	82 M	Severe	Not current smoker
73	63 F	Severe	Not current smoker
74	69 F	Severe	Not current smoker
75	79 F	Moderate	Not current smoker
76	70 F	Severe	Not current smoker
78	64 M	Severe	Current smoker
80	66 M	Moderate	Current smoker
81	65 M	Severe	Not current smoker
82	61 F	Severe	Current smoker
83	64 F	Very severe	Current smoker
84	54 M	Moderate	Not current smoker
85	74 F	Moderate	Current smoker
86	77 M	Moderate	Not current smoker
92	54 F	Very severe	Current smoker
93	75 F	Severe	Not current smoker
94	78 M	Severe	Not current smoker
95	42 M	Moderate	Current smoker
97	73 M	Moderate	Current smoker
101	75 M	Moderate	Not current smoker
102	54 F	Moderate	Not current smoker
103	56 M	Moderate	Current smoker
104	63 F	Severe	Current smoker
109	63 F	Moderate	Current smoker
111	78 M	Moderate	Not current smoker
112	68 M	Moderate	Current smoker
113	68 F	Moderate	Current smoker
115	65 F	Severe	Current smoker
118	67 F	Severe	Current smoker
120	59 F	Severe	Not current smoker
121	82 M	Severe	Not current smoker
122	82 F	Severe	Current smoker
124	80 M	Severe	Not current smoker
125	67 M	Moderate	Not current smoker
126	59 F	Moderate	Current smoker
127	70 M	Moderate	Not current smoker
128	71 M	Severe	Not current smoker
131	79 F	Very severe	Not current smoker
132	63 F	Very severe	Not current smoker
135	47 F	Moderate	Current smoker
136	62 M	Severe	Not current smoker
137	82 F	Moderate	Not current smoker

138	60 F	Severe	Current smoker
141	66 M	Moderate	Not current smoker
142	56 F	Severe	Current smoker
144	59 M	Severe	Current smoker
145	62 F	Severe	Current smoker
146	73 M	Moderate	Not current smoker
147	50 F	Moderate	Current smoker
149	68 M	Very severe	Not current smoker
150	68 M	Very severe	Not current smoker
151	50 M	Very severe	Current smoker

Number of exacerbations	Bronchiectasis	ICS Usage
One exacerbation	N	Y
More than two exacerbations	Y	Y
More than two exacerbations	Y	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	N	N
More than two exacerbations	N	Y
Two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
Two exacerbations	N	Y
Two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
Two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
More than two exacerbations	Y	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
Two exacerbations	N	Y
One exacerbation	N	N
More than two exacerbations	N	Y
Two exacerbations	N	Y
Two exacerbations	N	Y
One exacerbation	N	N
One exacerbation	N	N
Two exacerbations	N	Y
Two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y

More than two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
Two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	Y	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
Two exacerbations	Y	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
Two exacerbations	N	Y
More than two exacerbations	Y	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
Two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
One exacerbation	N	N
One exacerbation	N	Y
One exacerbation	N	Y
More than two exacerbations	N	Y
One exacerbation	N	Y
Two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
Two exacerbations	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
Two exacerbations	N	Y
One exacerbation	N	Y
One exacerbation	N	Y
Two exacerbations	N	Y
One exacerbation	N	Y
Two exacerbations	Y	N
More than two exacerbations	N	Y
Two exacerbations	N	Y
Two exacerbations	N	Y
One exacerbation	N	Y

More than two exacerbations	N	Y
Two exacerbations	Y	Y
More than two exacerbations	Y	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
More than two exacerbations	N	Y
Two exacerbations	N	N
Two exacerbations	N	Y
One exacerbation	N	Y
More than two exacerbations	Y	Y