

**Table E1: Comparison of Included and Excluded Subjects**

	Included subjects	Excluded subjects
No. of participants	4166	829
Demographics		
Age (y) mean $\pm$ SD	60 $\pm$ 9	57 $\pm$ 8
Height (cm) mean $\pm$ SD	170 $\pm$ 10	171 $\pm$ 9
Weight (kg) mean $\pm$ SD	84 $\pm$ 20	85 $\pm$ 20
BMI (kg/m <sup>2</sup> ) mean $\pm$ SD	29 $\pm$ 6	29 $\pm$ 6
No. of men	2091 (50.2)	445 (53.7)
Ethnicity		
No. of non-Hispanic white	3011 (72.3)	486 (58.6)
No. of African American	1155 (27.7)	343 (41.4)
Smoking status		
No. of current smokers	1778 (42.7)	661 (79.7)
Smoking history (pack-year) mean $\pm$ SD	42 $\pm$ 24	42 $\pm$ 23
Comorbidities		
No. of exacerbations in the prior year (mean $\pm$ SD)	0.3 $\pm$ 0.8	0.3 $\pm$ 0.8
No. of participants with Chronic Bronchitis	642 (15.4)	172 (20.8)
Spirometry		
FEV1 (predicted%) mean $\pm$ SD	81 $\pm$ 22	59 $\pm$ 23
FEV1-to-FVC ratio (mean $\pm$ SD)	0.7 $\pm$ 0.1	0.7 $\pm$ 0.2
GOLD Stage		
No. of participants with PRISm	495 (11.9)	91 (11.0)
No. of participants with GOLD 0	2016 (48.4)	379 (45.7)
No. of participants with GOLD 1	385 (9.2)	64 (7.7)
No. of participants with GOLD 2	798 (19.2)	155 (18.7)
No. of participants with GOLD 3	386 (9.3)	94 (11)
No. of participants with GOLD 4	86 (2.1)	21 (2.5)
6 minute walk (ft) mean $\pm$ SD	1441 $\pm$ 364	1412 $\pm$ 369
MMRC (mean $\pm$ SD)	1 $\pm$ 1	1 $\pm$ 1
SGRQ (mean $\pm$ SD)	22 $\pm$ 21	25 $\pm$ 22
Emphysema (%LAA-950 <sub>insp</sub> ) mean $\pm$ SD	5.3 $\pm$ 8.1	4.7 $\pm$ 7.7
Gas Trapping (%LAA-856 <sub>exp</sub> ) mean $\pm$ SD	19.1 $\pm$ 17	18.9 $\pm$ 17.3

Note.—Data in parentheses are percentages. ADE = advanced destructive emphysema, FEV1 = force expiratory volume in 1 second, FVC = forced vital capacity, PRISm = preserved ratio impaired spirometry, GOLD = global initiative for chronic obstructive lung disease, MMRC = modified medical research council, SGRQ = St. George's respiratory questionnaire, %LAA-950<sub>insp</sub> = percentage of lung volume with attenuation less than-950HU at inspiration, %LAA-856<sub>exp</sub> = percentage of lung volume with attenuation less than-856HU at expiration.