

Supplementary Table 5. Summary of Demographic Data and Smoking-Related Characteristics at Baseline; Full Analysis Set – As Randomized.

Variable	Randomized Arms	
	THS (N=414)	Cigarettes (N=444)
Sex ¹		
Male	244 (58.9)	261 (58.8)
Female	170 (41.1)	183 (41.2)
Age [years] ²	44.1 (9.60)	45.1 (9.49)
Race ¹		
White	327 (79.0)	352 (79.3)
African American	74 (17.9)	78 (17.6)
Other	13 (3.1)	14 (3.1)
Educational attainment ¹		
Less than high school	23 (5.6)	26 (5.9)
High school	253 (61.1)	278 (62.6)
College and higher	137 (33.1)	137 (30.9)
Height [cm] ²	173 (9.88)	173 (9.55)
Weight [kg] ²	80.9 (16.6)	80.9 (15.5)
Underweight ¹	1 (0.2)	0
Normal weight ¹	139 (33.6)	153 (34.5)
Overweight ¹	159 (38.4)	168 (37.8)
Obese ¹	115 (27.8)	123 (27.7)
Body Mass Index (BMI) [kg/m ²] ²	27.0 (4.20)	27.0 (4.16)
COPD Staging ¹		
Normal	380 (91.8)	416 (93.7)
GOLD1: Mild	27 (6.5)	24 (5.4)
GOLD2: Moderate	7 (1.7)	4 (0.9)
Smoking duration [years] ²	25.7 (9.65)	26.6 (10.2)
Pack years ²	23.1 (13.3)	24.8 (15.7)
Cigarettes per day over the last year ²	19.0 (7.87)	19.5 (7.82)
Fagerström Test for Nicotine Dependence ²	5.71 (2.12)	5.85 (2.02)
Mild ¹	69 (16.7)	57 (12.8)
Moderate ¹	180 (43.5)	207 (46.6)
Severe ¹	163 (39.4)	174 (39.2)
Nicotine equivalent (Neq) [mg/g creat.] ³	9.66 (80.5)	10.2 (78.6)

¹ n (%)

² Mean (standard deviation)

³ Mean (coefficient of variation [%]) of creatinine-adjusted molar sum of free nicotine, nicotine-glucuronide, free cotinine, cotinine-glucuronide, free trans-3'-hydroxycotinine, trans-3'-hydroxycotinine-glucuronide in urine