

Variables	Inflammation								Repair & Injury				Chemoattractants			
	IL6		IL8		IL-16		TNF alpha		MMP-9		VEGF		PARC		MCP-1	
	Upper Qrtl (n=63)	Lower Qrtl (n=63)	Upper Qrtl (n=63)	Lower Qrtl (n=63)	Upper Qrtl (n=63)	Lower Qrtl (n=63)	Upper Qrtl (n=63)	Lower Qrtl (n=62)	Upper Qrtl (n=62)	Lower Qrtl (n=62)	Upper Qrtl (n=62)	Lower Qrtl (n=62)	Upper Qrtl (n=61)	Lower Qrtl (n=62)	Upper Qrtl (n=62)	Lower Qrtl (n=61)
Age in yrs (mean, SD)	65 (9)	64 (10)	64 (9)	65 (9)	66 (9)	67 (8)	67 (8)	63 (11)	65 (9)	66 (9)	65 (10)	66 (9)	67 (10)	62 (9)	65 (8)	66 (9)
Pack-Years (mean, SD)	58 (27)	58 (24)	62 (32)	58 (27)	65 (41)	61 (24)	59 (35)	60 (24)	63 (30)	56 (35)	65 (28)	64 (37)	68 (34)	60 (37)	63 (33)	62 (30)
Current Smoker (%)	35	33	32	30	20	27	23	37	39	27	48	19	28	32	21	20
Males (%)	70	65	68	65	49	81	58	57	65	63	74	57	71	57	57	60
BMI (mean, SD)	26 (5)	27 (6)	26 (6)	28 (5)	27 (5)	28 (5)	27 (5)	27 (5)	28 (6)	26 (5)	28 (5)	26 (6)	26 (5)	27 (5)	27 (5)	26 (5)
FEV1 (L) (mean, SD)	1.21 (0.54)	1.36 (0.57)	1.22 (0.57)	1.31 (0.59)	1.04 (0.39)	1.21 (0.44)	1.08 (0.44)	1.22 (0.57)	1.37 (0.66)	1.07 (0.43)	1.39 (0.59)	1.0 (0.46)	1.09 (0.47)	1.17 (0.58)	1.05 (0.41)	1.22 (0.57)
DLCO % (mean, SD)	68.8 (30.0)	73.9 (31.2)	64.6 (28.5)	67.9 (29.9)	52.5 (19.9)	72.1 (32.4)	51.0 (21.4)	69.6 (29.4)	72.1 (26.9)	57.4 (25.8)	76.9 (26.9)	52.3 (23.6)	58.7 (27.3)	53.8 (20.5)	55.3 (21.1)	60.7 (27)
IC-TLC (mean, SD)	0.30 (0.09)	0.33 (0.09)	0.29 (0.1)	0.32 (0.1)	0.27 (0.09)	0.32 (0.08)	0.27 (0.09)	0.32 (0.1)	0.33 (0.09)	0.28 (0.1)	0.34 (0.08)	0.26 (0.1)	0.28 (0.1)	0.29 (0.1)	0.28 (0.8)	0.29 (0.1)
6MWD (mean, SD)	420 (123)	476 (86)	418 (130)	447 (110)	389 (125)	463 (94)	377 (120)	453 (111)	469 (96)	402 (120)	480 (89)	380 (125)	381 (124)	424 (110)	382 (114)	435 (114)
SGRQ Total Score (mean, SD)	40 (23)	34 (21)	38 (25)	36 (22)	49 (21)	32 (19)	47 (21)	38 (20)	30 (19)	49 (18)	31 (20)	48 (21)	46 (21)	48 (21)	53 (22)	42 (22)
BODE [median, IQR]	3 [1-5]	1 [0-4]	3 [1-5]	2 [1-4]	4 [2-6]	2 [1-4]	4 [3-5]	2 [1-3]	2 [1-4]	3 [2-6]	2 [13]	4 [2-5]	3 [2-5]	4 [2-5]	4 [2-5]	2.5 [1-5]
Mortality (%)	37	16	39	31	42	32	49	28	20	49	23	51	58	36	42	33
Charlson CI > 0 (%)	30	33	34	26	29	33	25	26	34	37	31	32	34	30	29	36

The difference between the quartiles was considered as significant based on known MCIDs for clinical measures or a comparison using chi-square, t-test or wilcoxon tests (p<0.05) for demographics and medical history.