

SDC, Table S1. Unadjusted linear regression models for risk factors associated with percent predicted DLCO

Risk factor	Beta coefficient	95% CI	p-value
Age (year)	-0.15	-0.33 to 0.027	0.10
Race			
Black	-6.2	-11.6 to -0.89	0.02
Hispanic/other	-11.5	-14.6 to -8.5	<0.001
HIV status and CD4 cell count			
HIV uninfected (referent)	--	--	--
HIV infected, CD4≥350	-3.9	-7.1 to -0.74	0.016
HIV infected, CD4 200-349	-9.1	-14.7 to -3.4	0.002
HIV infected, CD4<200	-17.2	-24.6 to -9.8	<0.001
HIV status and nadir CD4 count<200	--		
HIV uninfected (referent)	-4.0	-7.5 to -0.47	0.03
HIV infected, CD4 nadir ≥200	-8.2	-11.9 to -4.4	<0.001
HIV infected, CD4 nadir <200			
HIV status and HIV viral load			
HIV uninfected (referent)	--		
HIV infected, VL>500 copies/ml	-5.2	-8.3 to -2.0	0.001
HIV infected, VL≤500 copies/ml	-9.7	-15.4 to -3.9	0.001
Smoking status			
Never (referent)	--		
Former	-8.1	-11.9 to -4.4	<0.001

Current	-15.1	-18.6 to -11.7	<0.001
Smoking pack-years, per year	-0.26	-0.3 to -0.2	<0.001
Smoking			
0 pack-years	--		
>0 to <35 pack years	-9.3	-12.6 to -5.9	<0.001
≥35 pack years	-19.6	-23.7 to -15.6	<0.001
Drug use, ever	-8.0	-11.9 to -4.2	<0.001
Marijuana use,			
Never (referent)	--	--	--
Former	-0.17	-4.3 to 3.9	0.9
Current	-0.70	-5.3 to 3.9	0.8
Prior bacterial pneumonia	-0.88	-4.6 to 2.9	0.6
Prior <i>Pneumocystis</i> pneumonia	-11.8	-18.2 to -5.3	<0.001
Prior tuberculosis	-9.4	-16.3 to -2.4	0.008
EXHALE (VACS) site	-13.1	-15.9 to -10.2	<0.001

Percent predicted DLCO values are corrected for hemoglobin.

CI = confidence interval