

**Table 2: Correlations between (hemoglobin-adjusted) DLCO and clinical characteristics**

Independent variables	Correlation coefficient	95% confidence interval	p-value
<b><u>Pulmonary function tests:</u></b>			
FEV1 % Predicted	0.378	(0.207, 0.526)	< 0.001
FEF 25-75% % Predicted	0.410	(0.243, 0.553)	< 0.001
FVC % Predicted	0.305	(0.126, 0.464)	0.001
R5Hz % Predicted	-0.246	(-0.413, -0.063)	0.009
FEV1/FVC	0.243	(0.060, 0.410)	0.010
TLC % Predicted	0.214	(0.030, 0.384)	0.023
RV/TLC	-0.137	(-0.314, 0.050)	0.150
X5Hz % Predicted	0.016	(-0.170, 0.201)	0.869
AX	-0.014	(-0.199, 0.172)	0.886
<b><u>Anthropometry:</u></b>			
Height	-0.142	(-0.319, 0.045)	0.135
Age	-0.115	(-0.294, 0.072)	0.228
Weight	-0.114	(-0.293, 0.073)	0.232
<b><u>Biomarkers:</u></b>			
Neutrophil (% of WBC count)	-0.316	(-0.474, -0.138)	< 0.001
AST	0.258	(0.076, 0.423)	0.006
Total Bilirubin	0.250	(0.068, 0.417)	0.008
Neutrophil count (ANC)	-0.205	(-0.377, -0.021)	0.030
Lactate Dehydrogenase (LDH)	0.198	(0.013, 0.370)	0.036
Hemoglobin F	-0.012	(-0.197, 0.174)	0.898
Absolute Reticulocyte Count	0.004	(-0.182, 0.189)	0.970
WBC	-0.097	(-0.278, 0.090)	0.307
Platelets	-0.090	(-0.271, 0.098)	0.348
ALT	-0.124	(-0.302, 0.063)	0.194
BUN	-0.109	(-0.289, 0.078)	0.252
Creatinine	-0.069	(-0.251, 0.118)	0.471

Pearson correlation between Hb-adjusted DLCO (as %pred) and pulmonary function test results, anthropometrics, and lab estimates. P-values <0.05 were considered significant.