Table S1 Correlation coefficients between the quantitative parameters of lung structure and the smoking index in all three smoking groups

Items	n	r	P
LV (mL)			
TL	209	0.043	0.540
RUL	209	0.111	0.111
RML	209	−0.116	0.095
RLL	209	0.051	0.467
LUL	209	−0.001	0.987
LLL	209	0.047	0.496
IPVV (mL)			
TL	209	−0.172	0.013
RUL	209	−0.101	0.148
RML	209	−0.178	0.010
RLL	209	−0.137	0.048
LUL	209	−0.170	0.014
LLL	209	−0.179	0.009
IPVV/LV (%)			
TL	209	−0.163	0.018
RUL	209	−0.211	0.002
RML	209	−0.112	0.107
RLL	209	−0.132	0.057
LUL	209	−0.148	0.032
LLL	209	−0.171	0.013
LAA-910 (mL)			
TL	209	−0.102	0.142
RUL	209	−0.127	0.066
RML	209	−0.080	0.247
RLL	209	−0.091	0.189
LUL	209	−0.099	0.156
LLL	209	−0.118	0.089
MLD (HU)			
TL	209	0.084	0.228
RUL	209	0.101	0.146
RML	209	0.052	0.452
RLL	209	0.082	0.239
LUL	209	0.082	0.240
LLL	209	0.138	0.047

All the correlation coefficients (r value) were calculated using Spearman's test. IPVV, intrapulmonary vessel volume; LV, lung volume; MLD, mean lung density; LAA, low attenuation area; TL, total lung; RUL, right upper lobe; RML, right middle; RLL, right lower lobe; LUL, left upper lobe; LLL, left lower lobe.