

Supplement Table 1: The predictive value of pulmonary function parameter

	AUC	p	Upper	Lower	Cutoff value	sen	spe
FEV1/FVC%	0.736	<0.001	0.640	0.832	68.25	76.70%	64.70%
FEV1%	0.694	0.001	0.592	0.796	77.15	47.80%	85.30%
PEF%	0.660	0.006	0.550	0.771	56.80	92.20%	38.20%
MVV%	0.617	0.046	0.502	0.731	94.40	63.30%	58.80%
ppo-FEV1%	0.684	0.002	0.584	0.784	61.65	45.60%	91.20%
ppo-DLCO%	0.606	0.070	0.491	0.721	47.05	85.60%	35.30%

FEV1: Forced Expiratory Volume in the first second; FVC: forced vital capacity; DLCO: carbon monoxide diffusing capacity; PEF: peak expiratory flow; MVV: maximal ventilatory volumn; AUC: area under the cruve; ppo: post-pulmonary operation; sen: sensitivity; spe: specificity.