

Table S1. Baseline pulmonary function parameters

Variable	Median	Range
FVC % predicted (n = 143)	67.9	34.3-145.1
%FVC \geq 80	89 (62.2%)	
70 \leq %FVC<80	22 (15.4%)	
60 \leq %FVC<70	17 (11.9%)	
50 \leq %FVC<60	8 (5.6%)	
%FVC<50	7 (4.9%)	
DLco % predicted (n = 137)	71.3	24.6-137.9
%DLco \geq 80	36 (26.3%)	
70 \leq %DLco<80	27 (19.7%)	
60 \leq %DLco<70	26 (19.0%)	
50 \leq %DLco<60	23 (16.8%)	
40 \leq %DLco<50	21 (15.3%)	
30 \leq %DLco<40	4 (2.9%)	
FEV ₁ /FVC, % (n = 143)	85.3	57.2-97.7

FVC; forced vital capacity, FEV₁; forced expiratory volume in 1 s, DLco; diffusing capacity for carbon monoxide

Table S2. Surgical parameters in video-assisted thoracoscopic surgery

Variable	Number or Median	% or Range
Surgical approach		
Three ports approach	139	97.2
Converted to minithoracotomy	4	2.8
Number of biopsies (1/2/3)		
One	13	9.0
Two	109	76.2
Three	21	14.7
Location of biopsy site		
Right upper lobe	34	11.6
Right middle lobe	16	5.4
Right lower lobe	95	32.3
Left upper lobe	21	7.1
Left lingula	31	10.5
Left lower lobe	97	33.0
Operation time (min)	96	41-234
Anesthesia time (min)	169	70-332
Chest drainage duration (day)	1	1-10
Adhesion	20	14.0
Blood loss (mL)	0	0-40