Table S1 Unadjusted and adjusted ORs from Firth logistic regression for predicting postoperative pneumonia

Characteristic	Univariable analysis		Multivariable analysis	
	OR (95% CI)	P value	OR (95% CI)	P value
VO$_2$ max (mL/kg/min) (% pred)				
>15	1 (ref)			
≤15	1.97 (0.31–10.89)	0.45		
6-min walking test				
>400 m	1 (ref)			
≤400 m	7.46 (0.91–87.51)	0.09		
BODE index	3.22 (0.86–14.49)	0.08		
mBODE index	1.36 (0.61–3.19)	0.45		
FEV$_1$				
GOLD 1	1 (ref)			
GOLD 2	0.73 (0.06–101.90)	0.85		
GOLD 3	3.66 (0.15–591.83)	0.43		
D$_{LCO}$ (% predicted)				
>60%	1 (ref)			
≤60%	0.39 (0.002–3.79)	0.48		
CAT				
<7	1 (ref)			
≥7	11 (1.18–1,462.73)	<0.001	11.74 (1.23–1,571.28)	0.03
Weight	0.94 (0.86–1.02)	0.13		
Type of surgery				
Sublobar resection	1 (ref)			
Lobar or bilobar resection	5.77 (0.62–768.60)	0.14	6.43 (0.65–867.19)	0.13

OR, odds ratio; CI, confidence interval; VO$_2$ max, maximum oxygen uptake; BODE, Body Mass Index, Airflow Obstruction, Dyspnea, and Exercise capacity; mBODE, modified BODE; FEV$_1$, forced expiratory volume in one second; GOLD, Global Initiative for Chronic Obstructive Lung Disease; D$_{LCO}$, diffusing capacity for carbon monoxide; CAT, COPD Assessment Test; Ref, reference.