

**Table S1** Devised scoring system to assess overall complexity

Score component	Score
Fissure difficulty	
Complete with entirely separate lobes	1
Complete visceral cleft but parenchymal fusion at the base of the fissure	2
Visceral cleft evident for part of the fissure	3
Complete fusion of the lobe with no evident fissure line	4
Overall complexity	
Anatomical resection—lobectomy	1
Anatomical resection—segmentectomy	2
Extensive adhesiolysis	+0.5
Redo +/- completion procedure	+1.5
Bi-lobectomy, bronchoplasty/bronchial sleeve	+2
Number of complications	
No complications	0
Surgical (bleeding, haemo-/chylothorax, persistent leak, surgical emphysema, further procedure)	+1 for each
Lung related (chest infection, pulmonary embolism, respiratory failure, respiratory arrest)	+1 for each
Heart related (atrial fibrillation, pericardial effusion, pulmonary oedema)	+1 for each
Other (acute kidney injury, ileus)	+1 for each
Pain severity	
No significant or restricting pain reported following the procedure and on follow-up	0
Significant pain reported on POD 2	+1
Significant pain reported on POD 4	+1
Persisting pain reported on routine post-op follow-up	+1
Neuropathic pain requiring medication at any time after the procedure	+1

POD, postoperative day.