

Table S1 Characteristics and clinicopathological differences between the segmentectomy group and the wedge resection group

Variables	Segmentectomy, n=31	Wedge resection, n=33	P
Sex, male	16 (51.6)	22 (66.7)	0.309
Age, years	73±11	76±8	0.417
Side, right	12	19 (52.8)	0.144
Lobe, upper	24 (77.4)	21 (63.6)	0.28
Histology			0.557
Adenocarcinoma	26 (83.9)	24 (72.7)	
Squamous	4 (12.9)	2 (6.1)	
Others	1 (3.2)	7 (21.2)	
Tumor size, cm	1.8±1.0	1.9±1.8	0.82
Invasive size, cm	1.1±1.3	1.1±0.8	0.866
PET, SUV-max	2.7±3.6	2.6±3.5	0.921
Pathological stage			0.012
0	10 (32.3)	3 (9.1)	
IA	17 (54.8)	29 (87.9)	
IB	1 (3.2)	1 (3.0)	
≥2	3 (9.7)	0	
Surgical margin, mm	18±10.6	7.7±4.9	<0.001
Staple line thickening			0.114
Yes	24 (77.4)	19 (57.6)	
Thickening type			0.012
Linear	19 (61.3)	8 (24.2)	
Nodular	5 (16.1)	11 (33.3)	
Staple line recurrence			
Yes	2 (6.5)	5 (15.2)	0.428
Lymphatic invasion	9 (29.0)	5 (15.2)	0.232
Vascular invasion	4 (12.9)	6 (18.2)	0.734

Data are shown as mean ± standard deviation or number (%). PET-CT, positron emission tomography-computed tomography; SUV-max, the mean maximum standardized uptake value.