

Table S1 Pathological tumor characteristics and intraoperative lymph node dissection results

Variables	MV-VATS (n=44)	SV-VATS (n=22)	P value
Maximum tumor diameter, mean (SD) (cm)	2.41 (1.20)	2.41 (2.08)	0.16
N1 lymph node dissection, mean (SD)			
Number	1.68 (2.22)	3.09 (6.12)	0.96
Group number	0.705 (0.851)	0.727 (1.12)	0.76
Positive number	0 (0)	0 (0)	>0.99
Positive group number	0 (0)	0 (0)	>0.99
N2 lymph node dissection, mean (SD)			
Number	5.18 (7.45)	3.91 (6.75)	0.54
Group number	1.34 (1.66)	1.05 (1.36)	0.56
Positive number	0.295 (1.53)	0 (0)	0.22
Positive group number	0.114 (0.443)	0 (0)	0.22
Pathology, n (%)			0.51
Adenocarcinoma	37 (84.1%)	16 (72.7%)	
Squamous carcinoma	4 (9.1%)	4 (18.2%)	
Others	3 (6.8%)	2 (9.1%)	
T Stage, n (%)			0.56
T1	33 (75.0%)	15 (68.2%)	
T2 + T3	11 (25.0%)	7 (31.8%)	
N Stage, n (%)			>0.99
N0	41 (93.2%)	21 (95.5%)	
N1 + N2	3 (6.8%)	1 (4.5%)	
TNM Stage, n (%)			>0.99
I	37 (84.1%)	19 (86.4%)	
II + III	7 (15.9%)	3 (13.6%)	

MV-VATS, mechanical ventilation video-assisted thoracoscopic surgery; SV-VATS, spontaneous ventilation video-assisted thoracoscopic surgery; SD, standard deviation.