



Figure S1 Flow chart of study development.

Table S1 Multivariable analysis of OS and DFS in the matched patients with T1N0M0 non-small cell lung cancer

Characteristic	OS		DFS	
	Hazard ratio (95% CI)	P	Hazard ratio (95% CI)	P
Age (years)		0.133		0.038
<60	1 (reference)		1 (reference)	
60–70	2.123 (0.984 to 4.582)	0.055	1.814 (1.142 to 2.883)	0.012
≥70	1.179 (0.396 to 3.512)	0.768	1.259 (0.682 to 2.325)	0.462
Sex				
Male	1 (reference)		1 (reference)	
Female	1.179 (0.396 to 3.512)	0.183	0.829 (0.537 to 1.280)	0.397
Primary site		0.049		0.001
Upper	1 (reference)		1 (reference)	
Middle	0.495 (0.063 to 3.899)	0.504	0.886 (0.368 to 2.137)	0.788
Lower	1.997 (0.964 to 4.137)	0.063	1.439 (0.925 to 2.238)	0.107
Unknown	4.623 (1.220 to 17.529)	0.024	5.215 (2.224 to 12.231)	< 0.001
Histological type		0.572		0.052
Squamous cell	1 (reference)		1 (reference)	
Adenocarcinoma	1.789 (0.403 to 7.950)	0.445	0.494 (0.267 to 0.914)	0.025
Other	2.493 (0.452 to 13.749)	0.294	0.379 (0.149 to 0.965)	0.042
Tumor size		0.941		0.253
≤1 cm	1 (reference)		1 (reference)	
1.1–2 cm	1.020 (0.223 to 4.659)	0.98	2.330 (0.827 to 6.564)	0.11
>2 cm	1.153 (0.260 to 5.113)	0.851	2.361 (0.845 to 6.598)	0.965
Surgery type				
Lob	1 (reference)		1 (reference)	
Wed + Lob	0.706 (0.347 to 1.435)	0.851	0.583 (0.382 to 0.889)	0.012

OS: overall survival; DFS: disease-free survival; Lob: direct lobectomy; Wed + Lob: wedge resection of the tumor followed by lobectomy; CI: confidence intervals.