

Table S1 The pairwise comparisons of groups with different localization accuracy score

Characteristic	P					
	P1 (2 vs. 3)	P2 (2 vs. 4)	P3 (2 vs. 5)	P4 (3 vs. 4)	P5 (3 vs. 5)	P6 (4 vs. 5)
Age (years)	0.152	0.199	0.338	0.566	0.394	0.575
Gender, n (%)	1	1	1	0.284	0.747	0.06
Nodule size (mm)	0.811	0.986	0.930	0.073	0.606	0.869
Nodule nature, n (%)	0.67	0.836	0.507	0.270	0.286	0.377
Nodules location, n (%)	0.441	0.311	0.170	0.679	0.912	0.486
Bronchus sign, n (%)	N/A	1	0.155	1	0.02	0.000
Distance from bronchus to nodule (mm)	0.284	0.195	0.896	0.89	0.081	0.011
Pathology, n (%)	0.656	0.78	0.414	0.451	0.456	0.835
Successful localization	0.140	0.001	0.02	0.101	0.357	N/A

N/A: No statistics are computed because the variable is a constant.

Table S2 The ordinal logistic regression analysis results

Parameters	Estimate	Std. Error	Wald	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Size	.001	.021	.003	.956	-.040	.042
Bronchus sign	3.283	.514	40.755	.000	2.275	4.291
Location						
LUL S1	-1.440	1.011	2.028	.154	-3.422	.542
LUL S2	-.720	1.332	.292	.589	-3.331	1.891
LUL S3	-2.708	1.085	6.233	.013	-4.834	-.582
LUL S4	-2.500	1.153	4.703	.030	-4.759	-.241
LUL S5	.335	1.386	.058	.809	-2.381	3.050
LLL S6	-.531	1.111	.229	.633	-2.709	1.647
LLL S7	-1.956	1.072	3.326	.068	-4.058	.146
LLL S8	-.831	1.409	.348	.555	-3.591	1.930
LLL S9	-1.341	1.068	1.578	.209	-3.434	.752
LLL S10	-.817	1.133	.520	.471	-3.037	1.403
RUL S1	-.967	1.005	.926	.336	-2.936	1.003
RUL S2	-1.046	1.031	1.029	.310	-3.067	.975
RUL S3	-1.193	1.038	1.321	.250	-3.226	.841
RML S4	-1.255	1.081	1.348	.246	-3.374	.864
RML S5	-.212	1.276	.028	.868	-2.713	2.289
RLL S6	-1.044	1.069	.953	.329	-3.140	1.052
RLL S7	-.659	1.553	.180	.672	-3.702	2.385
RLL S8	-1.235	1.029	1.441	.230	-3.253	.782
RLL S9	-.821	1.203	.466	.495	-3.179	1.537
RLL S10	0 ^a

^aThis parameter is set to zero because it is redundant. RUL, right upper lobe; RML, right middle lobe; RLL, right lower lobe; LUL, left upper lobe; LLL, left lower lobe.