

Table S1 Regions and lymph nodes assessed and involved for the whole series regarding zones

Variables	Number	N1 zone	N2 zone
Total	451 (100%)	451 (100%)	451 (100%)
Regions assessed			
Medium (SD)	3.82 (1.52)	1.44 (0.65)	2.37 (1.36)
Median (range)	4 (1–10)	1 (0–4)	2 (0–7)
0	0 (0%)	16 (3.5%)	42 (9.3%)
1	28 (6.2%)	241 (53.4%)	79 (17.5%)
2	67 (14.9%)	173 (38.4%)	114 (25.3%)
3	85 (18.8%)	20 (4.4%)	130 (28.8%)
4	127 (28.2%)	1 (0.2%)	65 (14.4%)
5	91 (20.2%)	0 (0%)	15 (3.3%)
>5	53 (11.8%)	0 (0%)	6 (1.3%)
Regions involved			
Medium (SD)	1.43 (0.72)	0.93 (0.52)	0.50 (0.69)
Median (range)	1 (1–5)	1 (0–3)	0 (0–4)
0	0 (0%)	75 (16.6%)	272 (60.3%)
1	304 (67.4%)	332 (73.6%)	140 (31%)
2	112 (24.8%)	43 (9.5%)	34 (7.5%)
3	25 (5.5%)	1 (0.2%)	4 (0.9%)
4	8 (1.8%)	0 (0%)	1 (0.2%)
5	2 (0.4%)	0 (0%)	0 (0%)
Lymph node assessed			
Medium (SD)	11.87 (7.88)	5.78 (4.37)	6.10 (5.53)
Median (range)	10 (1–43)	5 (0–24)	5 (0–28)
0	0 (0%)	16 (3.5%)	42 (9.3%)
1–2	20 (4.4%)	90 (20%)	80 (17.7%)
3–5	68 (15.2%)	150 (33.3%)	138 (30.6%)
6–9	116 (25.7%)	114 (25.3%)	103 (22.8%)
10–14	123 (27.3%)	59 (13.1%)	48 (10.6%)
15–19	65 (14.4%)	12 (2.7%)	22 (4.9%)
≥20	59 (13.1%)	10 (2.2%)	18 (4%)
Lymph nodes involved			
Medium (SD)	2.43 (2.28)	1.60 (1.53)	0.83 (1.52)
Median (range)	2 (1–20)	1 (0–16)	0 (0–11)
0	0 (0%)	272 (60.3%)	75 (16.6%)
1	203 (45%)	101 (22.4%)	204 (45.2%)
2–3	169 (37.5%)	48 (10.6%)	133 (29.5%)
4–5	44 (9.8%)	20 (4.4%)	28 (6.2%)
6–7	17 (3.8%)	7 (1.6%)	9 (2%)
≥8	18 (4%)	3 (0.7%)	2 (0.4%)

SD, standard deviation.

Table S2 Assessment and involvement of hilar and mediastinal regions regarding site of primary tumor. Percentage of involved region refers to rate of involvement among cases with that region assessed

	N	L1	%	L2	%	L3	%	L4	%	L5	%	L6	%	L7	%	L8	%	L9	%	L10	%	L11	%	L12	%	L13	%	L14	%
Total																													
Region evaluated	451	11	2.4	47	10.4	45	10.0	169	37.5	180	39.9	58	12.9	299	66.3	90	20.0	172	38.1	371	82.3	226	50.1	40	8.9	13	2.9	1	0.2
Left Lower Lobe	78	1	1.3	2	2.6	5	6.4	11	14.1	50	64.1	18	23.1	51	65.4	19	24.4	46	59.0	63	80.8	44	56.4	7	9.0	2	2.6	0	0.0
Left Upper Lobe	153	5	3.3	6	3.9	23	15.0	20	13.1	115	75.2	33	21.6	91	59.5	29	19.0	71	46.4	131	85.6	74	48.4	14	9.2	4	2.6	0	0.0
Left Upper Lobe + Left Low Lobe	5	1	20.0	0	0.0	0	0.0	1	20.0	3	60.0	3	60.0	3	60.0	1	20.0	2	40.0	4	80.0	1	20.0	0	0.0	0	0.0	0	0.0
Right hilum	1	0	0.0	1	100.0	0	0.0	1	100.0	0	0.0	0	0.0	1	100.0	0	0.0	1	100.0	1	100.0	0	0.0	1	100.0	1	100.0	0	0.0
Right Lower Lobe	59	2	3.4	7	11.9	6	10.2	34	57.6	3	5.1	1	1.7	48	81.4	15	25.4	21	35.6	42	71.2	33	55.9	7	11.9	3	5.1	1	1.7
Right Middle Lobe	16	0	0.0	2	12.5	2	12.5	6	37.5	2	12.5	0	0.0	10	62.5	5	31.3	6	37.5	13	81.3	7	43.8	1	6.3	1	6.3	0	0.0
Right Middle Lobe + Right Lower Lobe	9	0	0.0	2	22.2	0	0.0	6	66.7	0	0.0	0	0.0	9	100.0	0	0.0	1	11.1	8	88.9	6	66.7	1	11.1	0	0.0	0	0.0
Right Upper Lobe	126	2	1.6	26	20.6	8	6.3	88	69.8	6	4.8	3	2.4	85	67.5	21	16.7	23	18.3	106	84.1	60	47.6	9	7.1	2	1.6	0	0.0
Right Upper Lobe + Right Middle Lobe	2	0	0.0	1	50.0	1	50.0	2	100.0	0	0.0	0	0.0	1	50.0	0	0.0	1	50.0	2	100.0	1	50.0	0	0.0	0	0.0	0	0.0
Region involved		4	36.4	10	21.3	13	28.9	50	29.6	54	30	7	12.1	64	21.4	7	7.8	15	8.7	278	74.9	110	48.7	26	65	7	53.8	0	0
Left Lower Lobe		1	100	2	100	1	20	5	45.5	11	22	2	11.1	13	25.5	2	10.5	9	19.6	47	74.6	24	54.5	5	71.4	1	50	-	-
Left Upper Lobe		2	40	1	16.7	6	26.1	5	25	38	33	5	15.2	9	9.9	2	6.9	2	6.9	97	74	29	39.2	7	50	3	75	-	-
Left Upper Lobe + Left Low Lobe		0	0	-	-	-	-	0	0	1	33.3	0	0	2	66.7	0	0	0	0	3	75	1	16.7	-	-	-	-	-	-
Right hilum		-	-	0	0	-	-	0	0	-	-	-	-	0	0	-	-	0	0	0	0	-	-	0	0	1	100	-	-
Right Lower Lobe		0	-	1	14.3	2	33.3	9	26.8	0	0	0	0	22	45.8	2	13.3	3	20	31	73.8	19	57.6	5	71.4	0	0	0	0
Right Middle Lobe		-	-	1	50	1	50	1	50	0	0	-	-	4	40	0	0	1	20	12	92.3	3	42.9	1	100	0	0	-	-
Right Middle Lobe + Right Lower Lobe		-	-	0	0	-	-	0	0	-	-	-	-	2	22.2	-	-	0	0	5	62.5	2	33.3	1	100	-	-	-	-
Right Upper Lobe		1	50	4	15.4	3	37.5	28	31.8	3	50	0	0	11	12.9	1	4.8	0	0	81	76.4	32	53.3	7	77.8	2	100	-	-
Right Upper Lobe + Right Middle Lobe		-	-	1	100	0	-	2	100	-	-	-	-	1	100	-	-	0	0	1	50	0	0.0	-	-	-	-	-	-