

Supplemental Table 1. LBMSUVmax Cohort: Baseline Characteristics, treatment and outcome

Characteristic				
<i>Patient features</i>	All Patients	Male	Female	Significance; <i>p</i>
Sex (N, %)		100 (68.0)	47 (32.0)	
Median age (range)	67 (43-85)	67 (43-85)	67 (45-84)	1.000
Ethnicity (N, %)				
Asian descent	10 (6.8)	7 (7.0)	3 (6.4)	0.889795
Non-Asian	137 (93.2)	93 (93.0)	44 (93.6)	
Smoking status (N, %)				
Never smoker	15 (10.2)	6 (6.0)	9 (19.1)	0.014041
Ever smoker	132 (89.8)	94 (94.0)	38 (80.9)	
ECOG (N, %)				
0	85 (57.8)	59 (59.0)	26 (55.3)	0.673423
≥ 1	62 (42.2)	41 (40.0)	21 (44.7)	
Diabetes				
Present	24 (16.3)	18 (18.0)	6 (12.8)	0.423287
Absent	123 (83.7)	82 (82.0)	41 (87.2)	
<i>Tumour features</i>				
Histology (N, %)				
Adenocarcinoma	75 (51.0)	47 (47.0)	28 (59.6)	0.222674
Squamous cell carcinoma	50 (34.0)	35 (35.0)	15 (31.9)	
Other	22 (15)	18 (18.0)	4 (8.5)	
Tumour grade (N, %)				
Poorly differentiated	68 (46.2)	61 (61.0)	7 (14.9)	< 0.001
Moderately differentiated	60 (40.8)	38 (38.0)	22 (46.8)	
Well differentiated	19 (13)	1 (1.0)	18 (38.3)	
Vascular Invasion				
Absent	81 (55.1)	52 (52.0)	29 (61.7)	0.270044
Present	66 (44.9)	48 (48.0)	18 (38.3)	
Lymphatic Invasion				
Absent	98 (66.7)	63 (63.0)	35 (74.5)	0.16895
Present	49 (33.3)	37 (37.0)	12 (25.5)	
Neural Invasion				
Absent	132 (89.8)	89 (89.0)	43 (91.5)	0.641924
Present	15 (10.2)	11 (11.0)	4 (8.5)	

<i>Staging 7th ed.</i>				
Pathologic TNM stage (N, %)				
Ia				
Ib	39 (26.5)	18 (18.0)	21 (44.7)	
II	35 (23.8)	26 (26.0)	9 (19.1)	
III	41 (27.9)	31 (31.0)	10 (21.3)	0.01857364
IV	24 (16.3)	19 (19.0)	5 (10.6)	
	8 (5.5)	6 (6.0)	2 (4.3)	
<i>Treatment details</i>				
Adjuvant treatment				
Yes	75 (51.0)	40 (40.0)	35 (74.5)	< 0.001
No	72 (49.0)	60 (60.0)	12 (25.5)	
Surgical approach (N, %)				
Open	74 (43.5)	52 (52.0)	22 (46.8)	0.957441
Thoracoscopy	83 (56.5)	58 (48.0)	25 (53.2)	
Resection (N, %)				
Pneumonectomy	14 (9.5)	11 (11.0)	3 (6.4)	
Lobectomy	101 (68.7)	64 (64.0)	37 (74.7)	0.31779133
Other anatomic	17 (11.6)	14 (14.0)	3 (6.4)	
Wedge resection	15 (10.2)	11 (11.0)	4 (8.5)	
Resection type (N, %)				
Anatomic	132 (89.8)	89 (89.0)	43 (91.5)	0.641924
Non-anatomic	15 (10.2)	11 (11.0)	4 (8.5)	