

S6 Table. Clinical characteristics according to PD-L1 status

	Well-differentiated LPS			Dedifferentiated LPS		
	PD-L1 (+) (n=23)	PD-L1 (-) (n=50)	p-value	PD-L1 (+) (n=39)	PD-L1 (-) (n = 37)	p-value
Age (yr)	59 (43-81)	58 (22-81)	0.429	64 (38-87)	57 (19-85)	0.193
Male sex	17 (73.9)	27 (54.0)	0.106	26 (66.7)	18 (48.6)	0.112
Primary site						
Head-neck	4 (17.4)	4 (8.0)	0.306	1 (2.6)	0	0.290
Thorax	0	2 (4.0)		4 (10.3)	1 (2.7)	
Abdomen-pelvis	13 (56.5)	23 (46.0)		33 (84.6)	33 (89.2)	
Extremity	6 (26.1)	21 (42.0)		1 (2.6)	3 (8.1)	
Size (cm)						
≤ 5	2 (8.7)	6 (12.0)	0.776	4 (10.3)	4 (10.8)	0.650
> 5 and ≤ 10	6 (26.1)	8 (16.0)		10 (25.6)	6 (16.2)	
> 10 and ≤ 15	4 (17.4)	10 (20.0)		10 (25.6)	8 (21.6)	
> 15	11 (47.8)	26 (52.0)		15 (38.5)	19 (51.4)	
Resection margin						
R0	13 (56.5)	25 (50.0)	0.949	13 (33.3)	16 (43.2)	0.693
R1	7 (30.4)	18 (36.0)		17 (43.6)	16 (43.2)	
R2	2 (8.7)	4 (8.0)		5 (12.8)	3 (8.1)	
Indeterminate	1 (4.3)	3 (6.0)		4 (10.3)	2 (5.4)	
Postoperative treatment						
Radiotherapy	4 (17.4)	14 (28.0)	0.329	20 (51.3)	12 (32.4)	0.096
Chemotherapy	1 (4.3)	0	0.138	7 (17.9)	3 (8.1)	0.205

Values are presented as median (range) or number (%).