

Table S2. Clinical and demographic characteristics of Lung Cancer patients by dataset

Variable	Dataset			Statistic	p-value <sup>2</sup>
	Overall, N = 320 <sup>1</sup>	Test, N = 64 <sup>1</sup>	Train, N = 256 <sup>1</sup>		
<b>Age</b>	72 (43, 92)	71 (43, 84)	72 (45, 92)	-1.3	0.19
<b>Gender</b>				0.15	0.70
<i>Female</i>	101 (32%)	22 (34%)	79 (31%)		
<i>Male</i>	219 (68%)	42 (66%)	177 (69%)		
<b>Smoking status</b>				2.4	0.12
<i>Non smokers</i>	165 (52%)	27 (42%)	138 (54%)		
<i>Smokers</i>	155 (48%)	37 (58%)	118 (46%)		
<b>Histology</b>				1.6	0.21
<i>ADC</i>	238 (74%)	52 (81%)	186 (73%)		
<i>SCC</i>	82 (26%)	12 (19%)	70 (27%)		
<b>Stage</b>				3.0	0.40
<i>IA, IB</i>	119 (37%)	25 (39%)	94 (37%)		
<i>IIA, IIB</i>	35 (11%)	5 (7.8%)	30 (12%)		
<i>IIIA, IIIB, IIIC</i>	77 (24%)	12 (19%)	65 (25%)		
<i>IVA, IVB</i>	89 (28%)	22 (34%)	67 (26%)		
<b>Treatment</b>					0.49
<i>Combined</i>	141 (44%)	23 (36%)	118 (46%)		
<i>CTx</i>	66 (21%)	16 (25%)	50 (20%)		
<i>RTx</i>	10 (3.1%)	2 (3.1%)	8 (3.1%)		
<i>Sx</i>	103 (32%)	23 (36%)	80 (31%)		
<b>Outcome</b>				0.01	0.91
<i>Alive</i>	123 (38%)	25 (39%)	98 (38%)		
<i>Deceased</i>	197 (62%)	39 (61%)	158 (62%)		

<sup>1</sup> Median (Range); n (%)<sup>2</sup> Welch Two Sample t-test; Pearson's Chi-squared test; Fisher's exact test