

S5 Table. Univariable logistic regression of risk factors related to thoracic radiation therapy for drug-induced pneumonitis in patients who received radiation therapy prior to the administration of ICI

Risk factors	Pneumonitis, n (%)	Univariable analysis		
		OR	95% CI	p-value
Fractionated dose (cGy)				
< 220	4/20 (20.0)			
≥ 220	7/58 (12.1)	0.549	0.142-2.119	0.384
No. of fractions				
< 20	2/37 (5.4)			
≥ 20	9/41 (22.0)	4.922	0.988-24.511	0.052
Target volume (cm ³) ^{a)}				
< 290.6	3/39 (7.7)			
≥ 290.6	8/39 (20.5)	3.097	0.755-12.699	0.116
Radiation technique				
Photon (3D or IMRT)	7/65 (10.8)			
Proton beam therapy	4/13 (30.8)	3.683	0.895-15.159	0.071
Interval to ICI (day) ^{b)}				
< 206	6/39 (15.4)			
≥ 206	5/39 (12.8)	0.809	0.225-2.909	0.745

CI, confidence interval; ICI, immune-checkpoint inhibitor; IMRT, intensity modulated radiation therapy; OR, odds ratio. ^{a)}Defined as planning target volume. ^{b)}Defined from the last day of radiotherapy to the administration of ICI.