

S5 Table. Univariate and multivariate analysis for overall survival

Variables	Univariate analysis		Multivariate analysis	
	5-year OS rate (%)	p-value	HR (95% CI)	p-value
cT category				
1, 2	91.4	0.231	0.774 (0.285-1.940)	0.545
3, 4	87.8			
cN category				
0, 1	87.6	0.761	1.391 (0.812-2.387)	0.230
2	88.8			
mrTRG				
1-2	91.1	0.017	0.786 (0.450-1.372)	0.396
3-5	84.3			
mrMFI				
No	92.1	< 0.001	0.379 (0.215-0.670)	0.001
Yes	82.7			
iCEA (ng/mL)				
≤ 3.0	92.1	0.061	0.741 (0.430-1.279)	0.282
> 3.0	85.0			

OS, overall survival; HR, hazard ratio; CI, confidential interval; mrTRG, magnetic resonance imaging assessment of tumor regression grade; mrMFI, mesorectal fascia invasion on initial magnetic resonance imaging; iCEA, initial carcinoembryonal antigen.