

Supplementary Table S1: Factors predicting the use of surgery for treatment of T1 stage CRC in multivariable analysis

	Variables	Adjusted OR	95% CI	p-value
Age (years)				
	20-59	Reference		
	60-79	1.129	0.923-1.381	0.237
	≥80	0.930	0.717-1.205	0.580
Race				
	API	Reference		
	Non-API	1.091	0.769-1.547	0.627
Sex				
	Female	Reference		
	Male	0.960	0.806-1.143	0.649
Marital status				
	Unmarried	Reference		
	Married	1.134	0.943-1.363	0.181
Tumor location				
	Colon	Reference		
	rectum	0.277	0.234-0.329	<0.001
Tumor size				
	≤3cm	Reference		
	>3cm	2.811	2.314-3.414	<0.001
Histological Grade				
	Grade I	Reference		
	Grade II	1.450	1.200-1.753	<0.001
	Grade III-IV	1.522	1.063-2.179	0.022
T stage				
	Tis	Reference		
	T1	1.545	0.034-70.669	0.824
Stage				
	0	Reference		
	1	1.431	0.031-65.496	0.854
	2	3.783	0.080-179.912	0.499
	3	NA	NA	NA
LNM				
	Negative	Reference		
	Positive	NA	NA	NA