

Characteristics	Total(N)	Univariate analysis		Multivariate analysis	
		HR(95% CI)	P value	HR(95% CI)	P value
Age	643				
<=65	276				
>65	367	1.939 (1.320-2.849)	<0.001	4.329 (2.191-8.553)	<0.001
Gender	643				
Female	301				
Male	342	1.054 (0.744-1.491)	0.769		
T stage	640				
T1	20				
T2	111	1.000 (0.216-4.639)	1.000	0.330 (0.032-3.378)	0.350
T3	435	2.047 (0.504-8.317)	0.316	0.717 (0.091-5.645)	0.752
T4	74	6.151 (1.458-25.953)	0.013	2.336 (0.279-19.549)	0.434
N stage	639				
N0	367				
N1	153	1.774 (1.131-2.781)	0.013	0.286 (0.077-1.055)	0.060
N2	119	3.873 (2.588-5.796)	<0.001	0.325 (0.090-1.176)	0.087
M stage	563				
M0	474				
M1	89	3.989 (2.684-5.929)	<0.001	1.699 (0.797-3.622)	0.170
Pathologic stage	622				
Stage I&Stage II	348				
Stage III&Stage IV	274	2.988 (2.042-4.372)	<0.001	7.694 (1.749-33.838)	0.007
CEA level	414				
<=5	260				
>5	154	2.620 (1.611-4.261)	<0.001	1.400 (0.750-2.617)	0.291
Neoplasm type	643				
Colon adenocarcinoma	477				
Rectum adenocarcinoma	166	0.799 (0.519-1.230)	0.308		
MTUS1	643				
Low	322				
High	321	0.625 (0.439-0.890)	0.009	0.433 (0.237-0.792)	0.007