

Table SI. Univariate and multivariate analysis of potential prognostic factors of the 5-year overall survival rate in patients with right- (n=20) and left-sided (n=20) colon cancer.

A, RCC					
Factor	n	Univariate analysis		Multivariate analysis	
		5-year OS, %	P-value	HR (95% CI)	P-value
Age, years			0.012		0.949
≤70	8	100.00		1 (Reference)	
>70	12	54.55		1.041 (0.302-20477)	
Sex			0.161		-
Male	13	68.18		-	
Female	7	85.71		-	
Bowel obstruction			-		-
Yes	0	-		-	
No	20	-		-	
Pre-op CEA, ng/ml			0.073		-
≤5	13	78.75		-	
>5	7	68.57		-	
Pre-op CA19-9, U/ml			0.022		0.664
≤37	17	77.92		1 (Reference)	
>37	3	66.67		1.669 (0.166-16.809)	
miR-106b-5p			0.022		0.047
<5.3	10	90.00		0.270 (0.074-0.984)	
≥5.3	10	52.50		1 (Reference)	
T stage			-		-
T3	20	-		-	
T4	0	-		-	
Differentiation			0.07		-
Well to moderate	17	79.33		-	
Poor to undifferentiated	3	50.00		-	
Lymphovascular invasion			0.787		

Present	2	50.00		-	-
Absent	18	79.33		-	
Perineural invasion			-		-
Present	0	-		-	
Absent	20	-		-	
Lymphocyte infiltration			0.771		-
Present	4	66.67		-	
Absent	16	77.78		-	-
Mucinous component, %			-		
≥50	0	-		-	
<50	20	-		-	
B, LCC					
Factor	n	Univariate analysis		Multivariate analysis	
		5-year OS, %	P-value	HR (95% CI)	P-value
Age, years			0.059		-
≤70	9	88.89		-	
>70	11	51.43		-	
Sex			0.461		-
Male	13	62.34		-	
Female	7	85.71		-	
Bowel obstruction			0.236		-
Yes	1	0.00		-	
No	19	75.56		-	
Pre-op CEA, ng/ml			<0.001		0.765
≤5	15	90.91		1 (Reference)	
>5	5	20.00		1.379 (0.167-11.361)	
Pre-op CA19-9, U/ml			0.569		-
≤37	18	73.34		-	
>37	2	50.00		-	

miR-106b-5p			0.545		-
<5.3	8	80.00			-
≥5.3	12	65.63			-
T stage			0.082		-
T3	17	79.33			-
T4	3	33.33			-
Differentiation			-		-
Well to moderate	20	-			-
Poor to undifferentiated	0	-			-
Lymphovascular invasion			0.548		-
Present	1	100.00			-
Absent	19	68.69			-
Perineural invasion			0.236		-
Present	1	0.00			-
Absent	19	75.56			-
Lymphocyte infiltration			0.356		-
Present	4	100.00			-
Absent	16	66.30			-
Mucinous component, %			-		-
≥50	0	-			-
<50	20	-			-

RCC, right-sided colon cancer; LCC, left-sided colon cancer; OS, overall survival; CEA, carcinoembryonic antigen; CA19-9, carbohydrate antigen 19-9; miR, microRNA; T stage, tumor stage; HR, hazard ratio; CI, confidence interval.