

Table SI. Univariate and multivariate analysis of prognostic factors affecting the DFS and OS of patients with RCC.

Parameter	Category	DFS						OS					
		Cox univariate analysis			Cox multivariate analysis			Cox univariate analysis			Cox multivariate analysis		
		HR	95% CI	P-value	HR	95% CI	P-value	HR	95% CI	P-value	HR	95% CI	P-value
CDCA5	High vs. low	18.129	6.455-50.911	<0.001	4.953	1.572-15.603	0.006	20.416	3.229-86.846	<0.001	6.167	1.276-29.810	0.024
Age	>60 vs. ≤60	0.747	0.331-1.686	0.482	NA			0.448	0.178-1.132	0.089	NA		
Sex	Male vs. female	0.958	0.470-1.955	0.907	NA			1.832	0.801-4.188	0.152	NA		
BMI	<28 vs. ≥28	0.642	0.306-1.346	0.241	NA			0.642	0.233-1.673	0.349	NA		
pT	T1 vs. T2-T4	3.724	2.002-6.928	<0.001	2.569	1.070-6.168	0.035	5.445	2.434-12.183	<0.001	NA		
pN	N0 vs. N1	12.188	6.048-24.561	<0.001	NA			6.617	2.459-17.804	<0.001	NA		
pM	M0 vs. M1	31.341	16.198-60.642	<0.001	7.635	2.690-21.673	<0.001	9.708	4.341-21.710	<0.001	NA		
AJCC stage	I-II vs. III-IV	35.75	16.762-76.250	<0.001	4.378	1.395-13.741	0.011	27.146	10.114-72.862	<0.001	12.265	4.192-5.886	<0.001
ISUP Grade	G1-G2 vs. G3-G4	7.986	4.222-15.106	<0.001	NA			10.033	4.153-24.237	<0.001	NA		

Values in bold font indicate statistical significance (P<0.05). DFS, disease free survival; OS, overall survival; HR, hazard ratio; CI, confidence interval; NA, not available.