Table 3. Cox regression analysis for various potential prognostic factors in recurrence-free survival in 108 N0M0 cases at radical nephrectomy

Variable	Unfavorable / favorable	No. of Patients	Univariate (U)			Multivariate (M)		
			Relative risk	95% confidential	P value	Relative risk	95% confidential	P value
VEGF	high / low	54 / 54	8.131	2.392 - 27.639	***0.0008***	3.055	0.786 - 11.881	0.1070
B7-H4	high / low	54 / 54	5.398	1.969 - 14.796	***0.0010***	1.680	0.532 - 5.301	0.3761
B7-H3	high / low	54 / 54	2.105	0.502 - 8.827	0.3089			
PD-1	high / low	54 / 54	1.936	0.232 - 3.776	0.9264			
PD-L1	high / low	54 / 54	9.221	2.6965 - 31.538	***0.0004***	5.675	1.109 - 29.049	***0.0372***
CTLA-4	low / high	54 / 54	1.732	0.414 - 7.253	0.4521			
CD28	high / low	54 / 54	3.625	0.730 - 17.997	0.1152			
CD80 (B7.1)	high / low	54 / 54	7.425	0.912 - 60.457	0.0609			
CD86 (B7.2)	high / low	54 / 54	1.662	0.395 - 6.991	0.4885			
Grade	4 / 3 / 2 / 1	3 / 23 / 56 / 26	6.041	3.011 - 12.123	***0.00007***	2.770	0.170 - 6.557	***0.0205***
pT	4,3 / 2,1	24 / 84	7.914	2.869 - 21.832	***0.00009***	2.414	0.485 - 12.003	0.2815
vascular invasion	1 / 0	42 / 66	6.467	2.123 - 19.698	***0.0010***	1.308	0.338 - 5.064	0.6976