

S5 Table. Univariate and multivariate analysis of 534 cases of TCGA KIRC cohort on overall survival

Variable	Univariate		Multivariate	
	HR (95% CI)	p-value	HR (95% CI)	p-value
Age (yr)				
≤ 60	1		1	
> 60	1.740 (1.289-2.349)	< 0.001	1.163 (0.737-1.834)	0.517
Sex				
Female	1		-	
Male	0.955 (0.704-1.297)	0.770	-	-
Nuclear grade				
1 and 2	1		1	
3 and 4	2.658 (1.894-3.731)	< 0.001	1.570 (0.836-2.949)	0.161
Pathologic T stage				
pT1 and pT2	1		1	
pT3	3.022 (2.223-4.109)	< 0.001	1.859 (1.084-3.187)	0.024
pT4	9.557 (4.911-18.597)	< 0.001	2.778 (0.621-12.426)	0.181
FPN mRNA level				
High	1		1	
Low	1.787 (1.321-2.418)	< 0.001	1.534 (0.943-2.495)	0.085
FBXL5 mRNA level				
High	1		1	
Low	2.304 (1.688-3.143)	< 0.001	1.820 (1.099-3.015)	0.020
Recurrence/Metastasis ^{a)}				
Absent	1		1	
Present	185.061 (25.736-1330.749)	< 0.001	113.316 (15.587-823.800)	< 0.001

CI, confidence interval; FBXL5, F-Box and leucine rich repeat protein 5; FPN, ferroportin; HR, hazard ratio; KIRC, Kidney renal clear cell carcinoma; TCGA, The Cancer Genome Atlas. ^{a)}Follow-up data for recurrence or metastasis was available in 436 patients.