

Table 4 (Supplemental) Univariable and multivariable analysis of risk of recurrence in clear cell morphotype (n=156)

	<i>Univariate analysis</i>		<i>Multivariate analysis</i>	
	Hazard Ratio [95% CI]	p-value	Hazard Ratio [95% CI]	p-value
Gender	1.84 [0.81-4.18]	0.14		
Age	1.02 [0.99-1.06]	0.18		
ISUP grade		0.73		
1	ref			
2	1.60 [0.62-4.16]			
3	2.01 [0.50-8.02]			
Sarcomatoid de-differentiation	4.89 [0.65-37.12]	0.12		
Pathologic T stage		0.0002		0.64
1	ref		ref	
2	0.97 [0.12-7.79]		0.76 [0.08-7.65]	
≥3	5.94 [2.47-14.27]		0.37 [0.05-2.89]	
Venous thrombus	5.54 [2.38-12.89]	<0.0001	4.55 [1.28-16.14]	0.02
Perinephric fat invasion	7.01 [3.03-16.20]	<0.0001	9.71 [2.13-44.31]	0.003
Maximum diameter of tumor	1.18 [1.04-1.34]	0.01	1.11 [0.93-1.32]	0.25
Tumor necrosis	0.87 [0.12-6.38]	0.89		
CRP				
<0.17	ref	0.33		
≥0.17	1.53 [0.65-3.62]			
Ki-67				
<1.00%	ref	0.02	4.17 [1.60-10.85]	0.003
≥1.00%	2.91 [1.20-7.07]			
HIF1α				
<0.14	ref	0.25		
≥0.14	0.42 [0.10-1.82]			
HIF2α				
<0.18	ref	0.45		
≥0.18	1.43 [0.56-3.63]			
CAIX				
<0.45	ref	0.85		
≥0.45	0.92 [0.38-2.23]			

Abbreviations: renal cell carcinoma (RCC), International Society of Urological Pathology (ISUP), C-reactive protein (CRP), hypoxia-inducible factor -1α (HIF1α) and -2α (HIF2α), and carbonic anhydrase nine (CAIX)