

Supplementary Table 5. Multivariate analysis of progression-free survival in patients treated with first-line ICI+TKI.

Characteristics	Comparisons	Multivariate analysis	
		HR (95% CI)	P value
Age	>40 yrs vs. ≤40 yrs	34465.111 (0.000-Inf)	0.876
Gender	Male vs. Female	1.233 (0.041-37.387)	0.904
Lung metastasis	Yes vs. No	0.000 (0.000-Inf)	0.988
MUC16 somatic mutation	MUT vs. WT	313046.524 (0.000-Inf)	0.85
PD-L1 positivity	TPS≥5% vs. TPS<5%	2.326 (0.036-149.953)	0.691
CD8+ T density	≥100/mm ² vs. <100/mm ²	0.424 (0.011-16.403)	0.646
JAVELIN Renal 101 signature	High vs. Low	0.100 (0.004-2.422)	0.157
IMmotion150 immune and antigen presentation signature	High vs. Low	0.707 (0.029-17.182)	0.831
FH-deficient RCC immune signature	High vs. Low	0.063 (0.004-1.105)	0.059