

Supplemental Table S1: Sensitivity analysis AFT model for DFS with imputation of KIM-1 levels below lower limit of detection (9.1 pg/mL)

		Survival Time Ratio	95% CI
KIM-1	75 th percentile vs 25 th percentile*	0.64	(0.51, 0.81)
N-stage	N1/N2 vs. N0/NX	0.43	(0.22, 0.83)
Fuhrman grade	4 vs < 4	0.34	(0.22, 0.55)
Histology	Papillary vs. CC	1.30	(0.7, 2.41)
	Chromophobe vs. CC	3.18	(1.22, 8.3)
	Other vs. CC	0.60	(0.32, 1.15)
ECOG Performance Status	1 vs. 0	0.62	(0.41, 0.92)
T-stage	1 vs. 3	1.91	(1.09, 3.35)
	2 vs. 3	1.43	(0.96, 2.11)
	4 vs. 3	1.63	(0.41, 6.5)
Sarcomatoid features	Present vs. absent	0.77	(0.44, 1.37)
Sex	Female vs. male	1.32	(0.90, 1.92)