

**Supplementary Table 1** Comparison of C-indexes between the nomogram and AJCC TNM stage in patients with chRCC undergoing surgery.

Classification	OS			CSS		
	Training cohort	Internal validation cohort	External validation cohort	Training cohort	Internal validation cohort	External validation cohort
	C-index (95%CI)	C-index (95%CI)	C-index (95%CI)	C-index (95%CI)	C-index (95%CI)	C-index (95%CI)
Nomogram	0.777 (0.728, 0.826)	0.810 (0.747, 0.873)	0.863 (0.773, 0.953)	0.884 (0.829, 0.939)	0.868 (0.772, 0.964)	0.862 (0.760, 0.964)
AJCC TNM stage	0.669 (0.604, 0.734)	0.660 (0.568, 0.752)	0.667 (0.465, 0.869)	0.823 (0.743, 0.903)	0.823 (0.721, 0.925)	0.759 (0.545, 0.973)

**Abbreviations:** AJCC, American Joint Committee on Cancer; C-index, concordance index; CI, confidence interval; chRCC, chromophobe renal cell carcinoma