

**Table S1** Multicollinearity analysis: VIF test

Characteristics	VIF(PFS)
BMI	1.0
ALC	1.4
NLR	1.3
Wall thickness	1.1
Concurrent chemotherapy	1.1
RT technology	1.1
AJCC stage	1.1

BMI, body mass index; ALC, absolute lymphocyte counts; NLR, neutrophil-to-lymphocyte ratio; RT, radiotherapy.

**Table S2** The value of C-index or AUC

Groups	Content	
	C-index	AUC
Primary cohort	0.691	0.702
Validation cohort	0.816	0.869
AJCC staging system	0.560	0.576

C-index, Harrell's concordance indices; AUC, area under curve.