

Supplementary Table 3. Risk factors for local recurrence-free survival

Variable	Univariable analysis		Multivariable analysis	
	HR	P-value	HR (95% CI)	P-value
Age (yr)		0.169		
<59	1			
≥59	0.74			
Sphincter-saving resection		0.103		
No	1			
Yes	0.67			
Initial clinical T stage		0.402		
T0–2	1			
T3, 4	1.82			
Initial clinical N stage		0.898		
cN0	1			
cN+	1.06			
LVi		<0.001		0.079
No	1		1	
Yes	2.80		1.70 (0.94–3.06)	
PNi		<0.001		0.001
No	1		1	
Yes	3.48		2.45 (1.42–4.22)	
Pathologic stage		<0.001		
yp stage 0	1			
yp stage I	3.18			
yp stage II	9.16			
yp stage III	16.3			
Pre-nCRT mLPLN		<0.001		0.570
No	1		1	
Yes	2.26		1.20 (0.64–2.27)	
Post-nCRT mLPLN		<0.001		0.090
No	1		1	
Yes	2.88		1.74 (0.92–3.29)	
Pathologic TRG		<0.001		0.062
Total and near total	1		1	
Moderate and minimal and no	2.98		1.79 (0.97–3.28)	

HR, hazard ratio; CI, confidence interval; LVi, lymphovascular invasion; PNi, perineural invasion; nCRT, neoadjuvant chemoradiotherapy; mLPLN, lateral pelvic lymph node metastasis; TRG, tumor regression grade.