

Supplementary Table 1. Univariate- and multivariable cox regression analysis

Recurrence-free survival		
	HR (95% CI)	<i>p</i> -value
Univariate analysis		
Pathological downstaging (no vs yes; n=65, 18 events)	9.2 (3.0-28.0)	0.0001
ctDNA status before RC (positive vs negative; n=64, 17 events)	15.2 (4.9-46.8)	<0.0001
ctDNA clearance during NAC (no vs yes; n=24, 14 events)	6.5 (1.9-21.4)	0.002
Multivariable model 1 (n=64, 17 events)		
Pathological downstaging (no vs yes)	4.9 (1.4-17.9)	0.015
ctDNA status before RC (positive vs negative)	5.4 (1.5-19.1)	0.009
Multivariable model 2 (n=24, 14 events)		
Pathological downstaging (no vs yes)	2.0 (0.3-11.8)	0.46
ctDNA clearance during NAC (no vs yes)	4.7 (1.2-18.8)	0.029

HR = hazard ratio; CI = confidence interval; NAC = neoadjuvant chemotherapy; RC = radical cystectomy.