

Supplementary Table 4. Multivariate Cox regression analysis for overall survival, cancer-specific survival, and progression-free survival after radiation therapy or radical cystectomy

Variable	Overall survival		Cancer-specific survival		Progression-free survival	
	HR (95% CI)	p-value	HR (95% CI)	p-value	HR (95% CI)	p-value
Sex						
Female	Reference				Reference	
Male	0.14 (0.05–0.40)	<0.001			0.17 (0.08–0.39)	<0.001
T stage						
2	Reference		Reference		Reference	
3	1.10 (0.38–3.17)	0.856	3.00 (0.52–17.48)	0.221	1.59 (0.63–4.033)	0.327
4	11.40 (2.97–43.76)	<0.001	16.51 (3.02–90.09)	0.001	8.50 (2.74–26.40)	<0.001
N stage						
0	Reference		Reference		Reference	
1	2.01 (0.21–19.55)	0.548	3.42 (0.27–43.69)	0.345	1.03 (0.11–9.79)	0.977
2	1.10 (0.13–9.65)	0.933	NA	NA	3.41 (0.80–14.54)	0.098
3	23.77 (4.69–120.54)	<0.001	10.48 (0.75–145.97)	0.080	6.25 (1.56–25.10)	0.010
UTUC T stage						
1	-		-		Reference	
2	-		-		1.12 (0.44–2.88)	0.815
3	-		-		1.08 (0.42–2.82)	0.870

HR, hazard ratio; CI, confidence interval; UTUC, upper tract urothelial carcinoma; NA, not available.