

Table 5 Predictive factors for biochemical recurrence in multivariate analysis

		Univariate			Multivariate		
		HR	95% CI	<i>p</i>	HR	95% CI	<i>p</i>
LN yield	≥15 (<i>n</i> =174) vs. <15 (<i>n</i> =204)	0.62	0.40-0.94	0.025	0.29	0.17-0.50	<0.001
Pathological T stage	≥3 (<i>n</i> =159) vs. <3 (<i>n</i> =219)	3.55	2.37-5.32	<0.001	2.19	1.36-3.53	0.001
Pathological N stage	1 (<i>n</i> =39) vs. 0 (<i>n</i> =339)	3.76	2.33-6.06	<0.001	4.43	2.31-8.47	<0.001
ISUP grade group*	≥4 (<i>n</i> =198) vs. <4 (<i>n</i> =180)	2.89	1.87-4.45	<0.001	2.58	1.66-4.01	<0.001
Index volume, mL	≥3.3 (<i>n</i> =117) vs. <3.3 (<i>n</i> =259)	2.71	1.84-4.00	<0.001	1.60	1.02-2.51	0.043
Resection margin	1 (<i>n</i> =111) vs. 0 (<i>n</i> =267)	2.53	1.72-3.72	<0.001	1.37	0.87-2.14	0.175

HR=hazard ratio; CI=confidence interval; LN=lymph node; ISUP=International Society of Urological Pathology

* The grading in patients received preoperative androgen deprivation therapy remains for reference.