

Table S1 Unfavorable pathological factors associated with biochemical recurrence in entire cohort

	Univariate analyses			Multivariate analyses		
	HR	95%CI	<i>p</i>-value	HR	95%CI	<i>p</i>-value
Tumor stage \geq pT3 vs \leq pT2	5.098	2.787-9.324	<0.001	3.501	1.876-6.535	<0.001
Index tumor volume >0.718 vs ≤ 0.718 cc	4.984	1.966-12.63	<0.001	3.411	1.317-8.833	0.012
Gleason score ≥ 8 vs ≤ 7	3.071	1.692-5.574	<0.001	2.494	1.358-4.583	0.003
Surgical margin status positive vs negative	3.815	2.099-6.936	<0.001			

HR Hazard ratio, *95%CI* 95% confidence interval, Bold indicates statistically significant.