Table S1 Univariate logistic regression analysis of predictive factors for postoperative recurrence in NMIBC patients

Predictive factors	OR value	95% CI	P value
Gender (female/male)	1.24	0.39–3.99	0.71
Age	1.01	0.96–1.06	0.76
Surgery type (TmLRBT/TURBT)	3.02	1.00–9.12	0.050
Previous bladder tumor (yes/no)	4.98	1.55–16.03	0.01
Tumor multiplicity (multiple/single)	1.63	0.61–4.30	0.33
Tumor number	1.07	0.94–1.21	0.31
Location (lateral/other)	0.84	0.29–2.45	0.75
Tumor size	0.82	0.48–1.38	0.45
Grade			0.41
PUNLMP	–	–	Ref
Low grade	61,684.80	0–Inf	>0.99
High grade	0	0–Inf	>0.99
Stage			0.052
Tis	–	–	Ref
Ta	0.19	0.02–1.48	0.11
T1	0.73	0.11–4.80	0.74
Operative time	1.01	0.99–1.03	0.25
Risk (high/intermediate)	2.21	0.74–6.66	0.16
Perforation (yes/no)	1.57	0.14–18.21	0.72
ONR (yes/no)	1.99	0.43–9.10	0.38
Irrigation	2.45	0.75–8.09	0.14
Hematuria (yes/no)	1.94	0.73–5.16	0.18
Hospital stay	1.07	0.89–1.27	0.47
Catheterization	1.27	0.94–1.72	0.12
Number of BCG therapy sessions	0.85	0.78–0.93	<0.001

NMIBC, non-muscular invasive bladder cancer; OR, odds ratio; CI, confidence interval; TmLRBT, thulium laser resection of bladder tumors; TURBT, transurethral resection of bladder tumors; Tis, tumor in situ; Ref, reference; PUNLMP, papillary urothelial neoplasms of low malignant potential; Inf, infinity; ONR, obturator nerve reflex; BCG, bacille Calmette-Guérin.