

Supplementary Table 3. Univariable and Multivariable Cox Regression Analyses Predicting Recurrence Free Survival in Low Risk Patients (n=550)

| Variables | Univariable analysis | | Multivariable analysis | |
|--|------------------------|---------|------------------------|---------|
| | Unadjusted HR (95% CI) | p value | Adjusted HR (95% CI) | p value |
| Clinical parameters | | | | |
| Age, yrs (≥ 65 vs. < 65) | 1.69 (1.22–2.35) | 0.002 | 1.69 (1.22–2.34) | 0.002 |
| Gender (female vs. male) | 1.06 (0.67–1.67) | 0.804 | | |
| Preoperative urine cytology (ref. negative) | | | | |
| Atypical cells | 1.09 (0.71–1.66) | 0.698 | | |
| Positive for malignant cells | 1.08 (0.64–1.85) | 0.768 | | |
| Tumor morphology (non-papillary vs. papillary) | 0.75 (0.35–1.60) | 0.454 | | |
| Pathological parameters | | | | |
| Muscle layer included (present vs. absent) | 1.03 (0.70–1.51) | 0.873 | | |
| Postoperative parameters | | | | |
| Immediate intravesical chemotherapy (yes vs. no) | 0.67 (0.40–1.13) | 0.133 | | |
| Induction BCG (yes vs. no) | 1.77 (1.26–2.49) | 0.001 | 1.76 (1.25–2.48) | 0.001 |
| Maintenance BCG (yes vs. no) | 1.39 (0.93–2.07) | 0.109 | | |

HR, hazard ratio; CI, confidence interval; BCG, Bacillus Calmette-Guérin.