Supplementary Table s1. External data validation of the prediction model for infection during the intravesical instillation.

| Infection (Prediction model) | No | Yes | Total |
|-----------------------------|----|-----|-------|
| Infection (Validation cohort)| 86 | 21  | 107   |
| Yes                         | 15 | 52  | 67    |
| Total                       | 101| 73  | 174   |

Sensitivity = 52/(52+15) = 77.6%
Specificity = 86/(86+21) = 80.4%