

# **Patient and Caregiver Insight Into the Impact of Non-Muscle Invasive Bladder Cancer and Its Treatments: A Social Media Review**

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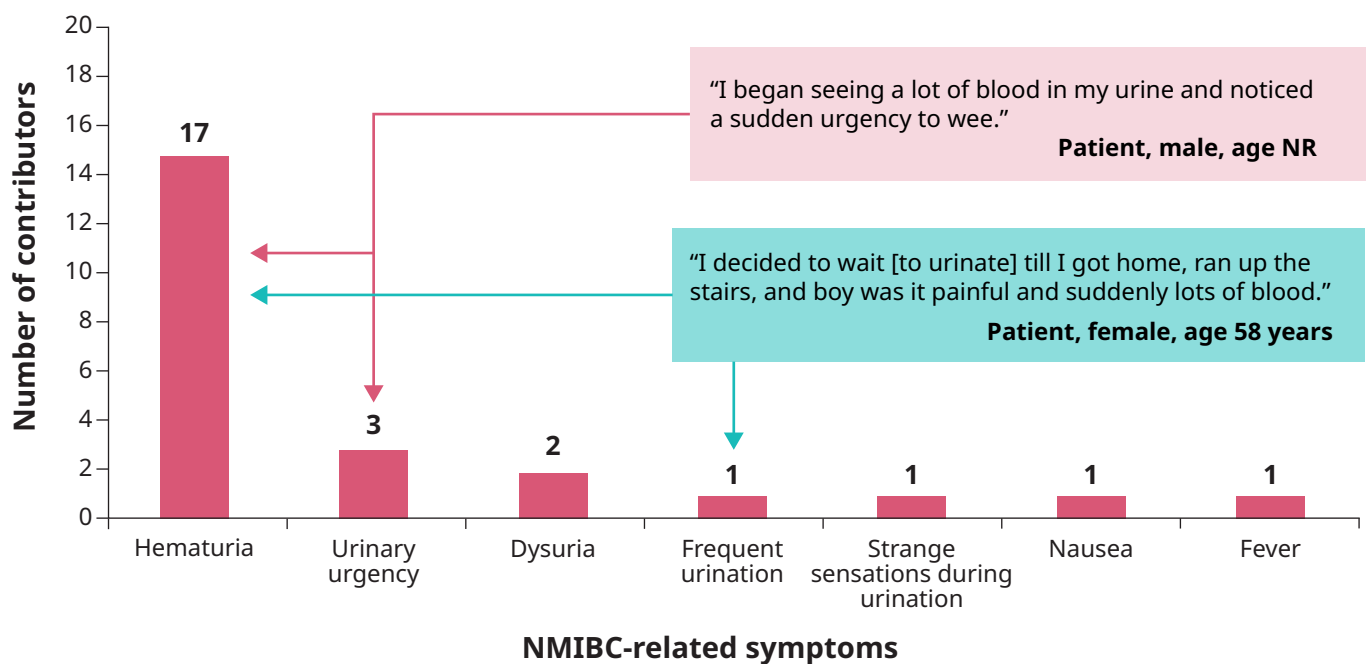
Vienna, Austria

# Supplemental Material

**Supplemental Table 1. SM Review Key Search Terms**

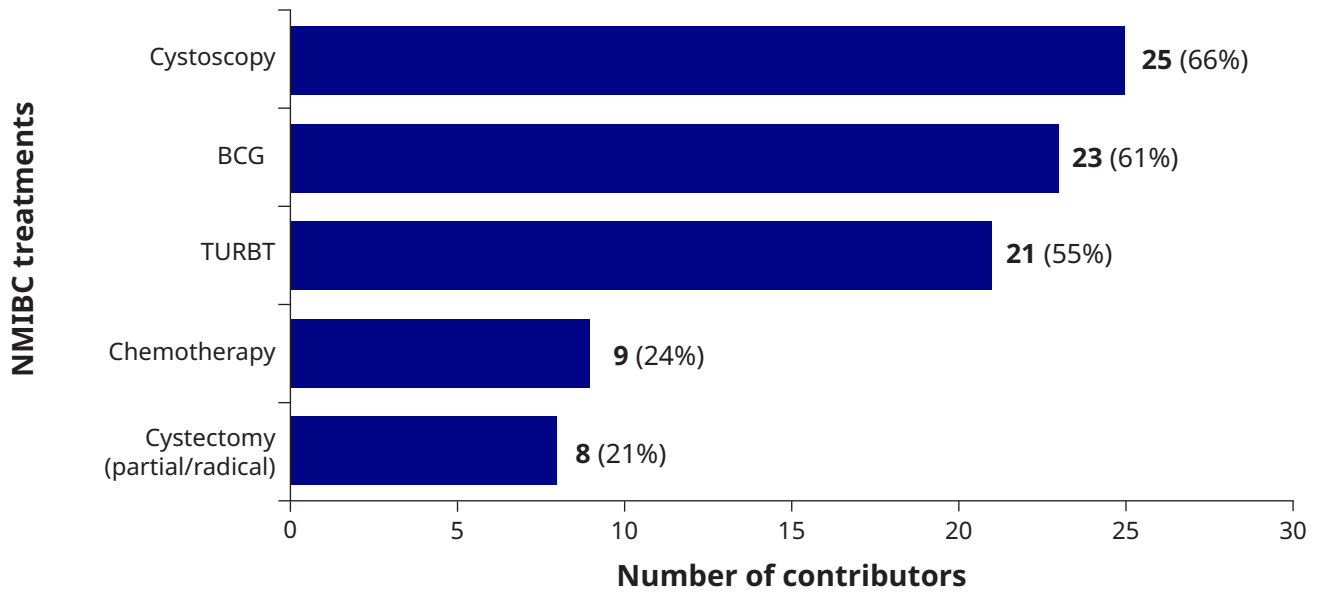
Concept	Key Search Terms
Patient experience	"patient," "survivor," "story," "journey," "narrative," "experience," "diary," "blog," "forum"
Bladder cancer	"bladder cancer," "urinary cancer," "nonmuscle invasive bladder cancer," "NMIBC"
Bladder cancer treatments	"bacillus Calmette Guerin," "BCG," "surgery," "cystectomy," "radical cystectomy," "treatment," "therapy"
Patients' treatment: satisfaction	"satisfaction," "fulfil*," "*happy," "expect*"
Patients' treatment expectations and preferences: treatment administration	"preference," "expect*," "treatment," "therapy," "intravesical therapy," "surgery," "operation," "chemotherapy," "immunotherapy," "injections," "IV"
Patients' treatment expectations and preferences: treatment outcomes	"preference," "expect," "effective," "cure," "remission," "improve symptoms"
Patients' treatment: decision making	"treatment," "therapy," "choice," "choose," "decision," "options," "priorities"
Impact of patient treatment burden on patients' families	"treatment," "therapy," "impact," "burden," "effect," "caregiver," "family," "family life," "family activities," "relationships"

**Supplemental Figure 1. NMIBC Symptoms Most Frequently Mentioned by Contributors (21/38)**



Note: Contributors may have reported > 1 NMIBC related-symptom

**Supplemental Figure 2. Procedures and Treatments Used for NMIBC (n = 32/38)**



Note: Contributors reported more than 1 procedure and/or treatment, which is reflected in the numbers of contributors. Only NMIBC procedures and treatments mentioned by  $\geq 5$  contributors are included.

**Supplemental Figure 3. Key Factors Considered Prior to Procedure and Treatment Decisions**



PRO = patient-reported outcome; QOL = quality of life; TX = treatment.