



# BCG THERAPY SCHEDULE FOR NON-MUSCLE INVASIVE BLADDER CANCER



**PATIENT NAME:**

**DIAGNOSIS/DATE:**

## WHAT IS BCG?

**BCG THERAPY IS A BLADDER INSTILLATION TREATMENT WE OFFER PATIENTS WITH NON-INVASIVE BLADDER CANCER THAT REDUCES THE RISK OF RECURRENCE AND PROGRESSION OF BLADDER TUMORS. WE INSTILL THE MEDICATION WITH A URETHRAL CATHETER AT EACH SESSION.**

## WHAT IS INDUCTION THERAPY?

**BCG INDUCTION THERAPY CONSISTS OF 6 WEEKLY BLADDER INSTILLATIONS. THE MEDICATION SHOULD STAY IN THE BLADDER FOR 2 HOURS AFTER EACH SESSION.**

### START BCG INDUCTION (MONTH 0)

BCG INDUCTION	2-6 WEEKS POST TURBT
BCG INDUCTION #1	
BCG INDUCTION #2	
BCG INDUCTION #3	
BCG INDUCTION #4	
BCG INDUCTION #5	
BCG INDUCTION #6	

## WHAT ARE THE TYPES OF NON-INVASIVE BLADDER CANCER?

**LOW GRADE: LESS AGGRESSIVE FORM OF CANCER. LOW GRADE CANCER CAN RECUR, BUT IT IS LESS LIKELY TO PROGRESS AS COMPARED TO HIGH GRADE.**

**HIGH GRADE: THIS IS A MORE AGGRESSIVE FORM OF UROTHELIAL CARCINOMA. HIGH GRADE CANCERS HAVE A HIGHER CHANCE OF PROGRESSING TO MUSCLE INVASIVE DISEASE AND METASTASIS**

## WHAT IS MAINTENANCE THERAPY?

**MAINTENANCE THERAPY CONSISTS OF TREATMENT AT 3, 6, 12, 18, 24, 30, AND 36 MONTHS WITH 3 SEPARATE SESSIONS OF WEEKLY BLADDER INSTILLATIONS AT EACH ROUND. THE ADDITION OF MAINTENANCE THERAPY DECREASES THE RISK OF DISEASE PROGRESSION BY 35%**

### 3 MONTHS- MAINTENANCE #1

CYSTOSCOPY #1	
9-12 WEEKS POST BCG INDUCTION #6	
BCG MAINTENANCE ROUND 1 0-3 WEEKS POST CYSTO #1	
ROUND 1, BCG #1	
ROUND 1, BCG #2	
ROUND 1, BCG #3	

### 6 MONTHS- MAINTENANCE #2

CYSTOSCOPY #2	
9-12 WEEKS POST BCG MAINTENANCE #1	
BCG MAINTENANCE ROUND 2 0-3 WEEKS POST CYSTO #2	
ROUND 2, BCG #1	
ROUND 2, BCG #2	
ROUND 2, BCG #3	

### 9 MONTHS

CYSTOSCOPY #3	
9-12 WEEKS POST BCG MAINTENANCE #2	

### 12 MONTHS- MAINTENANCE #3

CYSTOSCOPY #4	
3 MONTHS POST CYSTO #3	
BCG MAINTENANCE ROUND 3 0-3 WEEKS POST CYSTO #4	
ROUND 3, BCG #1	
ROUND 3, BCG #2	
ROUND 3, BCG #3	

## 15 MONTHS

CYSTOSCOPY #4	
9-12 WEEKS POST BCG MAINTENANCE #3	

## 18 MONTHS- MAINTENANCE #4

CYSTOSCOPY #5	
3 MONTHS POST CYSTO #4	
BCG MAINTENANCE ROUND 4	0-3 WEEKS POST CYSTO #5
ROUND 4, BCG #1	
ROUND 4, BCG #2	
ROUND 4, BCG #3	

## 21 MONTHS

CYSTOSCOPY #6	
9-12 WEEKS POST BCG MAINTENANCE #4	

## 24 MONTHS- MAINTENANCE #5

CYSTOSCOPY #7	
3 MONTHS POST CYSTO #6	
BCG MAINTENANCE ROUND 5	0-3 WEEKS POST CYSTO #7
ROUND 5, BCG #1	
ROUND 5, BCG #2	
ROUND 5, BCG #3	

## 30 MONTHS- MAINTENANCE #6

CYSTOSCOPY #8	
21-24 WEEKS POST BCG MAINTENANCE #5	
BCG MAINTENANCE ROUND 6	0-3 WEEKS POST CYSTO #8
ROUND 6, BCG #1	
ROUND 6, BCG #2	
ROUND 6, BCG #3	

## 36 MONTHS- MAINTENANCE #7

CYSTOSCOPY	
21-24 WEEKS POST BCG MAINTENANCE #6	
BCG MAINTENANCE ROUND 7	0-3 WEEKS POST CYSTO #9
ROUND 7, BCG #1	
ROUND 7, BCG #2	
ROUND 7, BCG #3	

## WHAT ARE POSSIBLE SIDE EFFECTS?

**BCG CAN CAUSE BLADDER IRRITATION, URGENCY AND FREQUENCY. THIS USUALLY STOPS WITHIN A FEW DAYS AFTER EACH TREATMENT.**

**BCG CAN ALSO CAUSE LOW GRADE FEVERS, CHILLS, JOINT ACHES AND FATIGUE. THESE SYMPTOMS SHOULD PASS WITHIN A FEW DAYS AFTER EACH TREATMENT.**

**IF YOU DEVELOP A FEVER TO 101F OR GREATER, THIS MAY BE AN INDICATION OF A SERIOUS INFECTION AND YOU SHOULD REPORT TO THE NEAREST EMERGENCY DEPARTMENT.**

## BLADDER CANCER GRADING

**TA DISEASE: NON-INVASIVE; AFFECTS ONLY THE EPITHELIUM OF THE BLADDER (TOP-MOST LAYER)**

**TIS: CARCINOMA IN SITU: "FLAT TUMOR"**

**T1 DISEASE: INVADES SUB-EPITHELIAL LAYER (NON-MUSCLE INVASIVE)**

**T2 DISEASE: MUSCLE INVASIVE**

**T3 DISEASE: TUMOR INVADES PERIVESICAL TISSUE (TISSUE JUST OUTSIDE OF THE BLADDER)**

**T4 DISEASE: TUMOR INVADES PROSTATE, SEMINAL VESICLES, UTERUS, VAGINA, PELVIC WALL, OR ABDOMINAL WALL**

