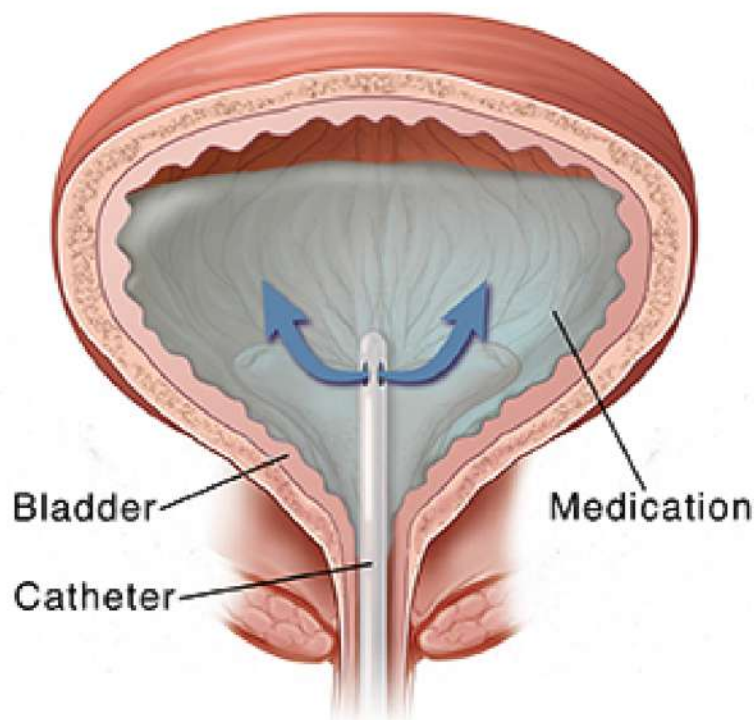


# Intravesical BCG Instillation

## What is Intravesical Bacillus Calmette-Guerin(BCG)?

Bacillus Calmette-Guerin (BCG) is a vaccine for tuberculosis (TB). This vaccine stimulates your body's immune system calls to become active, so as to destroy the cancer cells.

The vaccination is given once a week for a duration of 9 weeks.



## Treatment

- Limit fluid intake for 4 hours before scheduled treatment.
- No coffee or tea in the morning on the day of the procedure.
- This vaccine is a liquid instilled directly into the empty bladder via a soft catheter and will be retained for 2 hours. You will be asked to lie down during this period and to clear your bladder into the hospital toilet two hours later.



## Precautions

The following precautions are required because this vaccine contains live TB bacteria:

1. Sit to empty your bladder instead of standing (men as well as women) to reduce chance of splashing.
2. Kill live bacteria by pouring 2 cups of household bleach into the toilet bowl before urinating and letting it stand for 15-20 minutes before flushing to avoid flushing live TB into the sewer systems.
3. Repeat step 1 and 2 above every time you void for the next 6 hours.
4. Thoroughly clean genital area and hands with soap and water to reduce skin rash and irritation.
5. After instillation, please increase fluid intake, in order to thoroughly flush the bladder after BCG instillation.
6. Use a condom for sexual intercourse during the nine weeks of treatment.



## Common Side Effects

1. Urinary Problems
  - Continued pain and burning
  - Urgency
  - Frequency
  - Blood or blood clots in the urine
2. Flu like Symptoms
3. Fever
4. Chills
5. Joint Pain
6. Increased fatigue
7. Skin Rash

\*Notify your doctor or nurse about any side effects on your next visit. Further tests may need to be done and treatment may be delayed if necessary.

**However, if you develop a fever and feel unwell, please do not hesitate to consult us at 6363 3000.**

Contributed by Department of Urology

This brochure is produced for educational purposes and should not be used as a substitute for medical diagnosis or treatment. Please seek the advice of a qualified healthcare provider before starting any treatment or if you have any questions related to your health or medical condition.

Information shared is accurate as of April 2024 and subject to revision without prior notice.



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