



Procedure Information – Cystoscopy (Flexible/ Rigid)

Visit No.: Dept.:
Name: Sex/Age:
Doc. No.: Adm. Date:
Attn. Dr.:
Patient No.: PN

Page No:

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*Please fill in /
affix patient's label*

Introduction

Cystoscopy is an invasive investigation in which a soft and flexible cystoscope or a straight and rigid cystoscope about 6 mm in diameter is passed through the urethra into the urinary bladder. Your doctor can visualize any abnormalities of the lower urinary tract such as tumours, urethral strictures, stones or inflammation directly.

Additional therapeutic procedures such as homeostasis and bladder biopsy can also be performed at the same time.

The Procedure

1. Patient can have cystoscopy done under local anesthesia, intravenous sedation or monitored anesthetic care (MAC).
2. For flexible cystoscopy, the patient is required to lie flat. For rigid cystoscopy, both legs are positioned and well supported on stirrups.
3. Sedation will be given to reduce anxiety. Doctor and nurse will closely monitor patient's vital signs during the procedure.
4. Local anesthetic jelly will be instilled through urethra to reduce discomfort. Cystoscope is then inserted slowly into bladder.
5. Sterile water or normal saline is infused to distend the bladder to facilitate direct visualization. It is normal if patient feels urgency.
6. If indicated, doctor will take bladder biopsy during cystoscopy.
7. Usually, the procedure takes about 15 minutes to finish.

Possible risks and complications

Common:

Mild blood in urine, urethral soreness and urgency. These will usually be subsided within 1-2 days.

Uncommon:

Urinary tract infection. Medication is needed.

Rare:

Bladder injury, perforation of urethra or bladder resulting in bleeding or infection. Medication and surgical intervention may be necessary.

Before the Procedure

1. Your doctor will explain to you the reason, procedure and possible complications. You will need to sign a consent form.
2. Please inform doctor the medical history such as:
 - Diabetic mellitus, heart disease, hypertension or lung disease.
 - Current drug history e.g. diabetes, anti-hypertensive or anti-coagulant drugs (e.g. Aspirin, Warfarin).
 - Allergy history to drug, food etc.
3. No food or drink 6-8 hours before cystoscopy.
4. Remove dentures, spectacles (including contact lens) and metallic accessories.



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After the Procedure

1. If anesthesia/sedation is used, patients should have bed rest until fully awake and encourage fluid intake to help alleviate the discomfort during micturition.
2. Patients recovering from anesthesia/sedation after the surgery must not leave the Hospital alone because of patient safety. If it is unavoidable, patients must be accompanied by another adult within 24 hours.
3. Increased frequency of urination, pain during urination and small amount of blood in urine may occur.
4. Blood in urine may be related to biopsy taken during the procedure. Patient should seek medical advice if the symptom becomes serious.
5. Follow up as instructed by doctor.
6. Take medication (if any) as prescribed by doctor.
7. Call your doctor immediately for advice if you have severe abdominal pain, heavy blood in urine, fever or severe pain during urination etc.

Remarks

This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. In special patient groups, the actual risk may be different. Should a complication occur, another life-saving procedure or treatment may be required immediately. For further information please contact your doctor.

Reference

Hospital Authority – Smart Patient Website,

I acknowledge that the above information concerning my operation/procedure has been explained to me by Dr. _____. I have also been given the opportunity to ask questions and receive adequate explanations concerning my condition and the doctor's treatment plan.

Patient / Relative Name

Signature

Relationship (if any)

Date