



## Procedure Information

### Urethrogram

#### Introduction

Urethrogram is a radiological examination of imaging the urethra of patients with the injection of contrast medium. The procedure is performed by radiologist under fluoroscopy.

The examination is contraindicated with the active urinary tract infection.

#### Indications

Your doctor may recommend an Urethrogram if you encounter any abnormal symptoms or have concerns, including:

- Urination difficulty
- Stricture or narrowing of the urethra
- Suspected urethra diverticula or fistula
- Assessment of post-operative complication or check the recovery stage

#### Procedures

1. The genital area is sterilized by the radiologist. A catheter is inserted into the urethra and the balloon in the catheter is inflated slightly to keep the catheter stable and in position.
2. Contrast medium is injected through the urethra into the urinary bladder under fluoroscopy.
3. You may be asked in different position for taking spot films.
4. You may also be asked to urinate under fluoroscopy.

#### Possible Risks and Complications

1. Uncommon complications:
  - Injury or damage to urethra or bladder during catheterization
    - Difficult urination
    - Haematuria
    - Urinary retention
  - Intravasation of contrast medium during pressure applied for the stricture
2. Rare but serious complications:
  - Infection
  - Allergy to contrast medium

\*\* The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all procedures are carried out with utmost professionalism and care, this does not rule out the possibility of complications arising and may require another operation to deal with the complications.

## **Pre-procedure Preparations**

1. The procedure and possible complications will be explained by the doctor and a consent form must be signed prior to the procedure.
2. Please inform the doctor and nurse all your past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia.
3. Female who are or might be pregnant must inform to the staff.
4. Please bring all relevant imaging films and reports for comparison.
5. Please change into a surgical gown after removing all clothing including undergarments, dentures, and jewellery.
6. Please empty your bladder before the procedure.

## **Post-procedure Instructions**

1. The urine may appear little pink for a few days after the procedure.
2. You may feel mild discomfort during urination for a few days after the procedure.
3. You can resume normal activities or follow the doctor's instruction.

Should there be any enquiries or concerns, please consult our department (MEI).

Under the professional care of the doctor, you will gradually recover. We wish you all the best during your treatment and recovery.

If you have any questions after reading the entire leaflet, please write them down in the spaces provided in order for the doctor to further follow-up.

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Compiled by Union Hospital Operating Theatre (OT) Governance Committee

The above information is for reference only, please enquire your physician for details  
Our Hospital reserves the RIGHT to amend any information in this leaflet without prior notification