

Cystography

Patient Information



What is a Cystography?

Cystography is an X-ray of the urinary bladder. The bladder is located in the lower abdomen and is responsible for storing urine. This procedure uses a contrast medium, to get clear X-ray images which help provide information about the shape and position of the urinary bladder. This information can help in the diagnosis of bladder conditions.

How do I prepare for the procedure?

- Patients can eat and drink normally before the procedure.
- A Urine D/R test is required before the procedure for children.
- Children less than 15 years must be accompanied by their parent or guardian.
- Please make sure you bring along the test results, as well as the doctor's prescription, for the procedure.
- Please inform the physician if the patient has any allergies or have had a bad reaction to any procedure in the past.
- Please also inform the physician if the patient is taking any blood thinning medications, as these may need to be stopped.
- Patients will be required to empty their bladder just before the examination.

What will happen during the procedure?

- You will be asked to lie down on an X-ray table.
- The genital area will be cleaned with sterile towels.
- To make the procedure more comfortable, a local anaesthetic jelly will be used to numb the area.
- The doctor will then gently insert a thin tube into the bladder through the urethral meatus (the opening where urine exits the body).
- Once the tube is in place, the contrast dye will be introduced into the bladder.
- As the contrast dye flows into the bladder, a series of X-ray images will be taken.
- The patient may be asked to change positions so that X-ray images can be taken from various angles.
- After taking X-ray images, the catheter will be removed. The patient will then be asked to go to the toilet and empty the bladder. When the bladder is empty, additional images will be taken.

What will happen after the procedure?

- Normal activities can be resumed immediately after the test.
- A burning sensation may be felt while passing urine for two days following the procedure.

Please contact the doctor if you experience the following problem:

- Blood in urine
- Pain in lower abdomen
- Urge to urinate more frequently
- Leaking of urine
- Reddish, pinkish, cloudy and/or foul-smelling urine
- Pain in the back on one or both sides
- Fever
- Feeling or being sick (nausea or vomiting)
- Signs of an allergic reaction, which include itching, redness, difficulty breathing, swelling or dizziness.

Will the procedure hurt?

The patient may feel mild pain as the catheter is inserted. Insertion of contrast agent in the bladder may also cause slight discomfort. However, this discomfort will go away soon. Please note there is a small risk of bladder infections associated with this procedure. If signs of infection are noted, please consult the primary physician.

How do I schedule an appointment?

Please contact the AKUH Contact Centre at 021-111-911-911 to book your appointment.

Please note the following:

- Please arrive 15 minutes before the scheduled time for registration and other formalities. Late arrival may lead to delay/rescheduling of your examination.
- Patients requiring urgent care may be given priority. This may result in a delay in starting the procedure. Your cooperation in this regard will be highly appreciated.
- If the patient is pregnant or if there is a chance she might be pregnant, please inform the doctor before the procedure. The doctor may need to reschedule or cancel the examination.
- It is advisable for an attendant to accompany the patient.

If there are any queries, please contact us at 021-111-911-911