

# Intermittent Self-Catheterization for Males

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## **What is Intermittent Self-catheterization?**

Intermittent self-catheterization or “ISC” is a way to empty your bladder using a catheter. You will perform this at regular intervals as instructed by your doctor.

## **Why do I need to do self-catheterization or ISC?**

You need to do ISC because your bladder does not empty completely or it does not empty at all. Some people need to perform ISC for a short time, for example right after bladder surgery. Some conditions may require ISC for a longer period of time. Performing ISC will help you keep your bladder empty and decrease the chances of bladder infection. Some people do ISR instead of wearing a continuously draining catheter.

## **How often does ISC need to be done?**

Your health care provider will let you know how often you need to do ISR. Some people may need to catheterize 2 - 4 times a day and other will need to catheterize as often as every 4-6 hours. It may be that when it is time to empty your bladder, you will have a feeling of fullness or you may feel the need to urinate but are unable to. There are some patients who know they need to empty their bladder by feeling restless, sweating, chills or may get a headache. Generally, you will need to catheterize often enough to keep the amount of urine drained below 10-14 ounces.

It is important that you establish a routine. You may receive a “bladder diary” on which you will keep track of the time you void or catheterize and how many

ounces of urine has drained with either voiding or catheterizing. After you establish a good routine it is no longer necessary to measure your urine. This could take several weeks or several months. Everyone is different

### **What supplies will I need?**

Gather the supplies before you begin to do ISR.

- A catheter that will be prescribed by your doctor.
- A clean dry storage container to store the catheter if it is being reused
- Water-soluble lubricating jelly such as K-Y Jelly. Do not use petroleum jelly such as Vaseline.
- Moist towelette or washcloth for cleaning the urethral opening (meatus).
- Liquid antibacterial soap without moisturizer and water.
- A toilet, or a urinal, or a basin for draining and measuring the urine.
- A clean surface on which to place supplies.

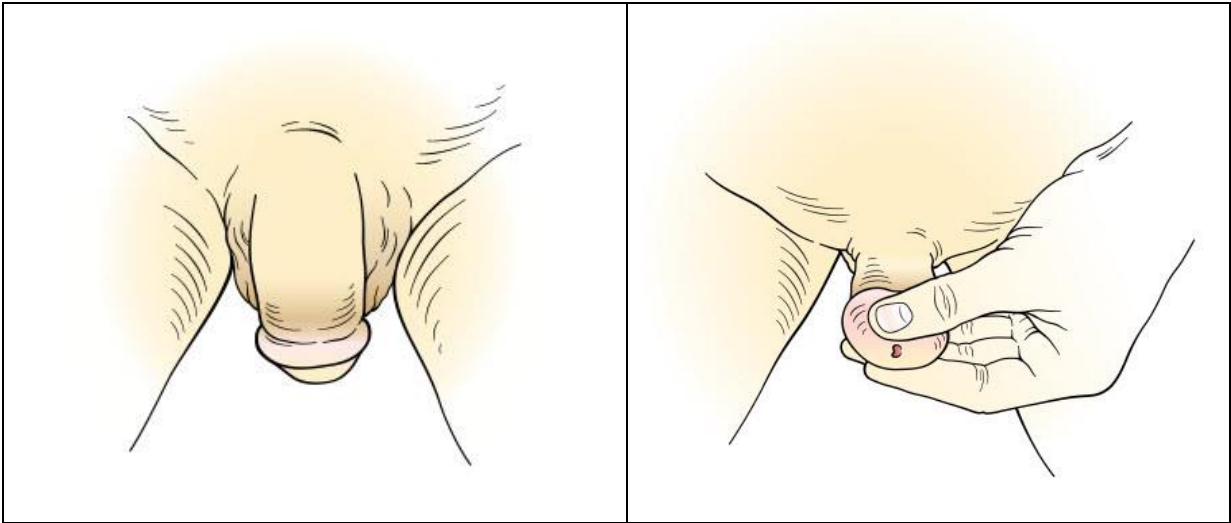
### **How do I self-catheterize?**

Getting started:

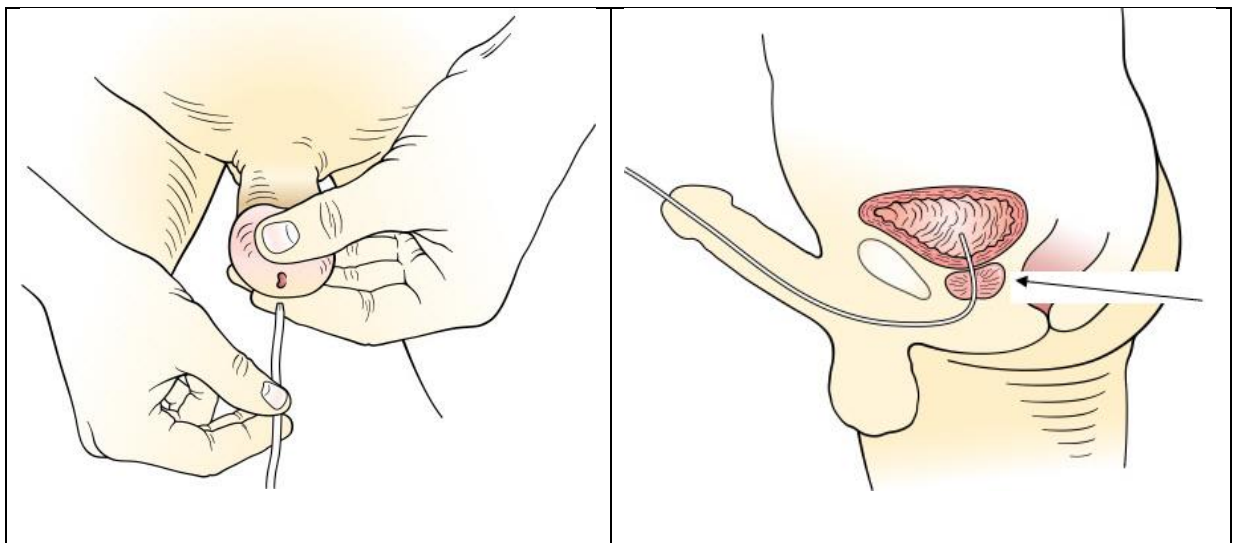
1. Wash your hands with warm water and soap and dry with clean towel.
2. Place your supplies on a clean surface which can be easily reached.
3. Open the catheter package and lubricate 2-4 inches of the catheter tip with the water soluble jelly.
4. Position yourself for comfort during catheterization. You may stand at or sit on the toilet or sit on the edge of a seat using a urinal for drainage.
5. Clean the tip of the penis in a circular motion going outward using the antibacterial soap on a wash cloth or with the towelette. Men who are not circumcised should pull back the foreskin for cleaning.

Steps to follow for catheterization:

1. Hold the penis at about 45° angle to your stomach.



2. Insert the catheter slowly into the urethra using a steady gentle pressure. When you have inserted about six inches you may meet resistance. This is because you have reached the area of the sphincter muscle. Use gentle but firm pressure on the catheter until the muscle relaxes and the catheter becomes easier to advance. Continue with insertion until you see the urine flow. Once you see the urine flow, insert the catheter one more inch, draining the urine into a container that is lower than the level of the bladder to help with drainage.



3. If you are using an angle tip (coude) catheter, be sure the angle is facing upward. Follow the blue line on the clear catheter or the bubble at the open end on the red rubber catheter as a guide.
4. Keep the catheter in your bladder until the urine stops flowing.
5. Gradually remove the catheter stopping anytime the urine flows to be sure the bladder is empty.
6. For single use catheter you can discard the catheter. If it is not a single use catheter, place it in a clean storage container. You will receive instructions on proper care and storage of catheters.
7. Wipe the lubricant off your penis. If you are not circumcised, pull your foreskin back to its normal position.
8. When completely finished, wash your hands with soap and water.

### **Important things to Remember**

- When you are leaving home take several catheters with you so that if you need to catheterize more than once, you will have a catheter available.
- Be sure to catheterize as directed by your doctor.
- Always wash your hands before and after self-catheterization.
- If your routine is to catheterize every three to four hours, make sure your first time is first thing in the morning and your last time is just before you go to bed.
- If you go to bed early, and the volume of your first time in the morning is consistently greater than 14 ounces you will need to catheterize once during the night..
- Drinking enough fluids is important for bladder health. Do not drink less fluid to decrease the need for self-catheterization.
- Call your doctor if you have trouble passing the catheter into your bladder.

- Do not press down on the bladder to empty it. The bladder will drain by gravity. Hard pressure on the bladder may push urine back into the kidneys.

### **Who do I contact if need more information?**

If you have any questions, please contact the University of Michigan, Department of Urology at 734-936-7030 during working hours (8:00 am - 5:00 pm). After business hours or on weekends, please call 734-936-6267 and ask to speak with the Urology Resident on Call.

### **What do I need to watch for?**

Call your doctor if you have any of the following signs and symptoms that may indicate an infection:

- Foul smelling urine
- Cloudy urine
- Change in color of urine
- Low-grade fever
- Unusual dribbling of urine

If you have any of the above symptoms notify your doctor and increase your fluid intake. If you increase your fluid intake, remember you will need to increase the number of times you catheterize yourself as well.

In people with high spinal cord injury, a bladder that is too full can also cause an extremely high blood pressure and headache and can lead to severe complications. If you have a high spinal cord injury and get a severe headache, empty your bladder immediately.

For urgent or emergent situations 24 hours a day, page the Urology Resident on call at (734) 936-6267. They will contact the doctor for you.

If you go to the ER, please ask the ER doctor to contact the University of Michigan urology resident on call for assistance.

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Author: Opal Patricia Lesse MSN, FNP-BC, DNP

Reviewers: Deb Spilak RN, Ruti Volk, MSI, AHIP

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