



Your Urodynamics Test



LoCicero Medical Group www.internal-medicine.com

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Preparation for a Urodynamics Test:

- Patients will need to come with a full bladder
- Drink 2-3 bottles of water about a half and hour before the appointment
- Please drink a total of 5-6 bottles of water without emptying bladder before the test is performed
- Please talk with your provider regarding any other preparation concerns or questions



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What is Urodynamics?

Urodynamics is the study of the volume and pressures in the bladder. The tests that we conduct are designed to evaluate both the neurological and muscular functions and dysfunctions of the bladder or urinary tract that will help in diagnosing and treating certain problems.

How do I prepare for the tests?

No special preparation is necessary. We ask that you bathe or shower before the tests. Drink only water prior to the tests. You will need to have a full bladder and be ready to urinate when you arrive. There are no restrictions regarding foods you may eat,

What can I expect?

A complete urodynamic evaluation usually consists of four tests. The technician who conducts your tests will explain every step as you go along.

How will I feel after the tests?

You should feel fine. Some minor problems may be experienced include:

- Some burning sensations when you urinate later
- A need to urinate more often than usual
- A small amount of blood in your urine

Your doctor may prescribe antibiotics for you to decrease the risk of urinary infections after the test,

If you have any signs of fever, chills, severe bleeding or sever discomfort after the test, call your doctor immediately.

What happens after the tests?

Your test results will be interpreted by a physician trained in urodynamics. These interpretations will be sent to your own doctor. Your doctor will determine whether other tests are needed and the best treatment for you.



Urodynamics Tests

Uroflowmetry Rate—This test measures the force of the urine stream as you urinate and whether you can empty your bladder completely. To do this, you'll urinate into a special receptacle which records the urine flow on a graph and measure the amount of urine passed. The urine left in your bladder will also be measured.

Cystometrogram/Electromyogram— This test measures activity in your pelvic muscles when you urinate. In order to do this, a catheter (tube) will be inserted into your bladder. Sterile water flowing through the catheter will fill your bladder, and special instruments will measure muscle activity when you urinate.

Urethral Pressure Profile—This test measures the pressure inside the urethra (the duct that carries urine from your bladder to outside your body) when you urinate. To do this, a catheter is inserted into your bladder and several things will happen at the same time. The catheter will be gently and slowly removed. As the catheter is removed, sterile water is poured through the tip of the catheter. When this happens, you will feel as if you are urinating. Special instruments measure the pressure inside the urethra as the catheter is taken out.