

Dear Parent,

Your physician has ordered an Urodynamic test on your child. Urodynamic tests involve measurements taken during urination. The following description of the test is being provided in order to familiarize you with the procedure and prepare you and your child for the office visit. (*Note, the physician may order Uroflow only, PVR only*)

Uroflow

- Your child should arrive to the office with a full bladder
- Your child will void into a container, the volume of urine and the rate at which the bladder empties are measured.

PVR

- Your child will lie on an exam table and have a bladder scan (a probe shaped instrument is passed back and forth over the abdomen). This scan measures the amount of urine left in the bladder.

Urodynamic

Step 1: Uroflow

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- Your child will void into a container, the volume of urine and the rate at which the bladder empties are measured.

Step 2: PVR

- Your child will lie on an exam table and have a bladder scan (a probe shaped instrument is passed back and forth over the abdomen). This scan measures the amount of urine left in the bladder.

Step 3: CMG

- While lying on the exam table, the penis or vaginal area will be thoroughly cleaned, and a well-lubricated thin, flexible tube (catheter) is gently inserted and slowly advanced into the bladder. Placing this catheter will drain out any urine left in the bladder. This allows the medical assistant to begin the test with an empty bladder.
- The catheter in the bladder is attached to a bottle containing sterile water that is passed through the catheter into the bladder. The catheter is also attached to a device called a cystometer, which measures how much the bladder can hold and the pressure in the bladder.
- While the water is slowly filling the bladder, the medical assistant will ask your child to change positions and ask questions (such as bladder fullness, urge to urinate). This is done to see how everyday activities affect the bladder.
- The test is stopped when your child states that their bladder feels completely full.
- The sensor and water line are detached from the catheter and the bladder is drained.
- The test is repeated a second time

Step 4: Uroflow

- After the catheter is removed, your child will void into a container, the volume of urine and the rate at which the bladder empties are measured.
- This will also ensure that your child has voided the same amount of water instilled during the CMG.

Note: Certain Doctors may place a small catheter into the rectum to measure pressure in the abdomen as the bladder fills.

The Uroflow, PVR and CMG combined are called Urodynamic Test.

If you have any questions regarding the Urodynamic Test call the office where the test is scheduled and ask the telephone operator for the medical assistant performing Urodynamic Testing.