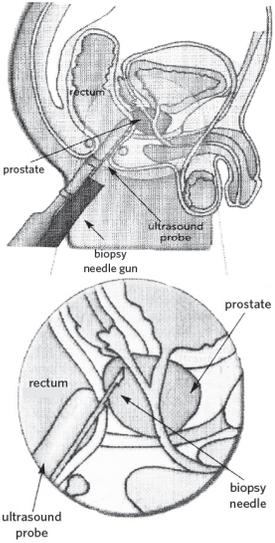


## Transrectal Prostate Ultrasound & Biopsy

Ultrasound uses harmless sound waves to give us pictures of the prostate and allows us to accurately guide a biopsy needle to areas of concern. Indications for prostate biopsy include suspicion for cancer either by a finger exam of the prostate or by elevation of a prostate cancer screening blood test (PSA). The procedure is done in the office without the need for anesthesia although local anesthesia may be placed by your urologist.



The ultrasound probe is placed into the rectum. With slight movement of the probe, many different views are obtained. When areas of suspicion are seen, biopsies will be taken and/or random biopsies are obtained if no suspicious areas are seen.

A spring loaded fine needle is placed through the probe and directed to the area to be biopsied. Approximately, 6-12 biopsies are obtained. The entire exam takes about five minutes. You may have some soreness around the rectum for up to one hour. You may also notice blood in the urine and stool for up to 4-6 weeks as well as blood in the semen for several months. This is normal.

We will not have the biopsy results for 4-7 days, so please be patient. If you do not hear from us within one week, please call us for your results.



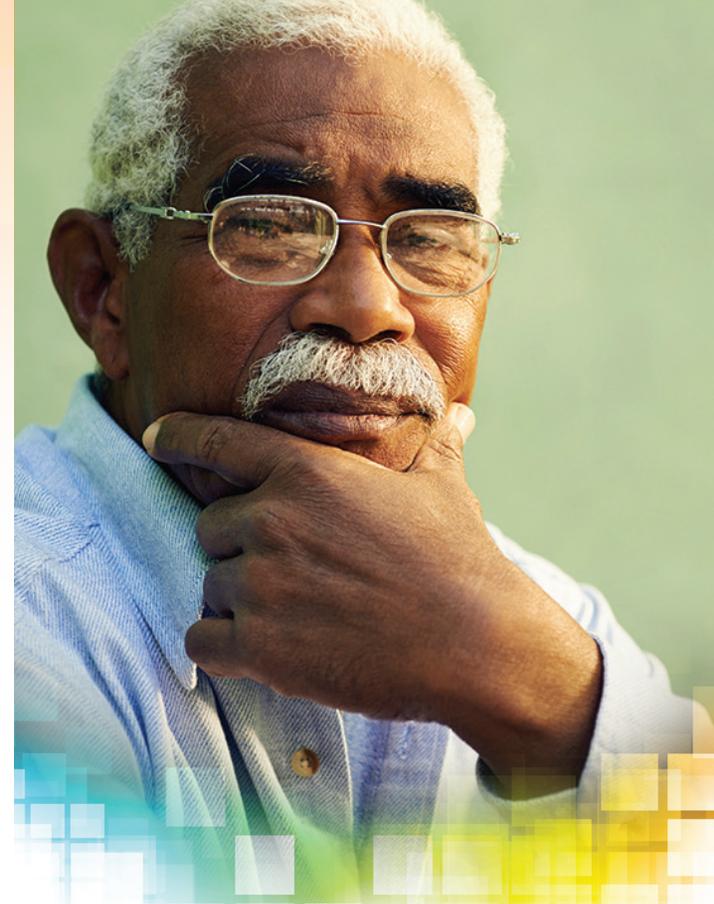
### Mercy Clinic Urology

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[mercy.net](http://mercy.net)

STL\_29538 (6/2/14)



# Transrectal Prostate Ultrasound & Biopsy



*Your life is our life's work.*

[mercy.net](http://mercy.net)

### Possible Risks of a Prostate Ultrasound & Biopsy

Bleeding that may require interventional procedures such as catheter placement, cystoscopy, colonoscopy, or surgery to control the bleeding. This is very rare.

Infection of the prostate or urinary tract can occur even with antibiotic preparation. This is rare as well.

A full consent form will be provided.

### Preparation for Prostate Ultrasound & Biopsy

**No Aspirin products, ibuprofen, naprosyn, vitamin E, fish oil, etc. for 7-10 days before the biopsy.**

Stop all Anti-platelet medications (Plavix, Effient/prasugrel, Pradaxa/dabigatran, warfarin, etc.) 7-10 days prior to the biopsy.

Take a Fleet® Enema two hours before the visit which you can purchase at any drugstore and follow the instructions on the package **OR** use one Dulcolax suppository the night before the procedure and one suppository the morning of your visit.

Please take your antibiotics as directed. Samples or a prescription will be given to you.

- Levaquin® 500 mg. Start the day before the biopsy and then one per day until gone.
- Ciprofloxacin 500 mg. Start the night before the biopsy and then one twice daily until gone.
- Cefuroxime 500 mg. Start the night before the biopsy and then one twice daily until gone.
- Other: \_\_\_\_\_

### Follow-up Instructions

We will call you with the results as soon as we receive them. If you have not heard from us within 7-10 working days, then please call us to get a status report.

### Post Transrectal Ultrasound & Biopsy Instructions

Today, you underwent a biopsy of your prostate under ultrasound guidance. To prevent complications from this procedure, please follow these instructions:

1. Please take your antibiotic pills as directed.
2. Increase your fluid intake for the next 1-2 days to decrease formation of blood clots in your urine. You will notice some blood clots in the urine for up to 4-6 weeks after the biopsies.
3. You may experience discomfort in the rectum or base of your penis. This is normal and should be of no concern. In addition, you may have a small amount of blood in your stool when you have bowel movements. You will also notice blood on your toilet paper.
4. You may also notice blood or discoloration in your semen if you are sexually active. This is also normal and may last for several months. Also, don't worry about transmitting anything to your partner as there are blood constituents in semen.
5. Limit your activity, particularly strenuous ones, for the first 24-48 hours after the procedure. Walking and driving are okay.
6. Don't take aspirin, ibuprofen or naprosyn for one week after the biopsy.

### CONTACT US AS SOON AS POSSIBLE IF ANY OF THE FOLLOWING SYMPTOMS OCCUR:

- Burning with urination
- Chills
- Fevers
- Large blood clots or excess blood in the urine or stool
- Difficulty or inability to urinate

If problems do occur, please call our office at the number listed on the back. If you call after hours or on weekends, please call our Exchange. Either your doctor or the physician-on-call, will call you back. If you are in distress or cannot reach your doctor, please go to the Emergency Room.

We plan to call you with the results as soon as possible. Be patient as the pathologist has to be certain about the interpretation of your biopsies. This may require additional opinions or special staining of the tissue. We should have the results in 4-7 working days. If you have not heard from us by then, please call to check on your biopsies.