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TRANSRECTAL ULTRASOUND OF THE PROSTATE WITH OR WITHOUT BIOPSY

Because of the size, symptoms, or other irregularities noted from examination of your prostate gland, or perhaps an elevation in your Prostate Specific Antigen value, your urologist has scheduled you for transrectal ultrasound, which will include biopsies of your prostate. Although transrectal ultrasonography is not screening test, it often can visualize irregularities within the prostatic tissue that cannot be palpated or felt on rectal examination. In certain instances, when there is a documented irregularity by a rectal examination, the ultrasound may identify this as a questionable area within the gland and a biopsy will be directed into this one particular spot. On some occasions, ultrasonography alone is used and is purely a diagnostic measure in cases of infertility and obstruction, but in situations where the PSA is elevated or there is a palpable irregularity identified, at least ten to twelve biopsies will be taken. More maybe necessary if, a questionable or suspicious area is seen on ultrasound. The biopsy is done with a small needle, which is inserted through the ultrasound probe itself. This is minimally painful and no anesthesia is required. This is the only way one can be certain whether the area viewed is a malignancy or not. After the biopsy is performed, you will continue taking the antibiotics for up to 5 days. **Do not take any aspirin or products containing aspirin for one week prior to the appointment. This includes Alka-Seltzer, Advil, Naprosyn, Motrin, Persantine, Dipyridamole, Coumadin, Ticlid, Fish Oil, Pradaxa and Vitamin E.**

If you have a question about your particular drug, please ask. On the morning of the ultrasound you will need to use one to two FLeets enemas. This is to insure that the rectal vault is cleaned out prior to the insertion of the ultrasound probe. You should eat a light breakfast/lunch day of your procedure.

Also, if you have been advised to take antibiotics before and after a dental or surgical procedure because of a heart murmur or mitral valve prolapse or click, please inform your doctor when the procedure is being scheduled as special arrangements must be made.

The major complications for prostate biopsy are bleeding and infection. Bleeding is the most common and is usually not severe at all. It is not unusual for some patients to notice blood in their urine and stools a few days after the biopsy. In addition, you may have discolored ejaculate for a few weeks. You should drink more fluid than usual and keep your urine diluted to prevent the formation of blood clots in your bladder. If you notice a strong urge to urinate afterwards but are unable to void, you are probably developing a blood clot within the bladder, which is obstructing the outflow of urine. If this occurs while you are at home, you must seek medical attention quickly in an Emergency Room or at an immediate care facility if the office is not open. We request that you notify us by calling our answering service to inform your doctor of this occurrence. The usual way to handle this is to insert a catheter within the bladder and irrigate the clots out. Usually, the catheter will be left in for a day or two. In exceedingly rare situations, severe bleeding may recur which would require hospitalization and inspection of the gland under anesthesia to coagulate obvious bleeding points.

Infection is also possible, although unusual with the small needles and the antibiotics that we use. In fact, in ten years, we have not had an occurrence. However, if you do experience shaking, chills, or fever two to three days after your biopsy, we need to know about this immediately. Fevers are usually severe and over 101 degrees Fahrenheit. This infection can be life threatening, so it is imperative that you contact one of us.

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This will require hospitalization and administration of intravenous antibiotics. Both of these complications are unusual, but in light of the irregular area in your prostate, the risk/benefit ratio is certainly in your favor to proceed with this procedure.

If you have questions regarding the procedure, its risks and complications, or the need for the procedure, please do not hesitate to ask any of the doctors, or the office staff.

I have read the above information pertaining to the risks and possible complications of the transrectal prostate biopsy, and I understand and accept them and the procedure.

Please Print Your Name

Date of Birth

Signature

Date

Witness

Date

Doctor

Date

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INSTRUCTIONS FOR PROSTATE BIOPSY AND TRANSRECTAL ULTRASOUND

1. Take the antibiotics as prescribed. You will take an antibiotic for up to 5 days starting on the day before the examination.
2. On the morning of the examination, give yourself a Fleet Enema. (This can be purchased at any pharmacy and is carried at some of the larger grocery stores)
3. If your procedure is in the morning please remember to eat breakfast. If your procedure is in the afternoon then please remember to eat lunch. It is important that you not arrive at the office with an empty stomach for the procedure.
4. Do not take any aspirin or products containing aspirin for one week prior to the appointment. This includes Alka-Seltzer, Advil, Naprosyn, Motrin, Persantine, Dipyridamole, Coumadin, Ticlid, Fish Oil, Pradaxa and Vitamin E.
5. You may take extra-strength Tylenol as long as you do not have an allergy to this medication.
6. If you are prescribed Valium for the procedure, you will need a driver.

Procedure Date: _____ Time: _____

Start the antibiotics on: _____

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