Care Gram

Transrectal Ultrasound (TRUS) Prostate Biopsy

Surgery

What Is Transrectal Ultrasound Prostate Biopsy?
Transrectal ultrasound (TRUS) prostate biopsy is a test your doctor uses to detect disorders of the prostate gland. This test is often done to find the cause of:

- A lump felt by your doctor during an exam
- An elevated blood test result
- Trouble urinating

A doctor and other staff members specializing in this procedure will perform the test.

How Does TRUS Biopsy Work?
An ultrasound machine is used to produce images that your doctor uses to locate your prostate. Once your prostate is located, your doctor can then obtain a tissue sample to send to the Laboratory.

How Do I Prepare for the Test?

- Your doctor will tell you if and when you need to stop blood thinners before your procedure. Examples of blood thinners include:
  - Aspirin or any aspirin-type product
  - Ibuprofen (Advil, Motrin)
  - Naproxen (Aleve)
  - Heparin
  - Coumadin
  - Warfarin
  - Effient (prasogrel)
  - NSAID (Bufferin, Celebrex, Indocin)
  - Pletal (cilostazol)
  - Eliquis (apixaban)
  - Aggrenox (aspirin & dipyridamole)
  - Xarelto (rivaroxaban)
  - Pradaxa (dabigatran)
  - Brilinta (ticagrelor)
  - Persantine (dipyridamole)
  - Plavix (clopidigrel)
  - Lovenox and other low-molecular-weight heparins (arixtra, fragmin, innohep)
  - Herbal medicines and supplements, such as St. John's wort
  - Fish Oil

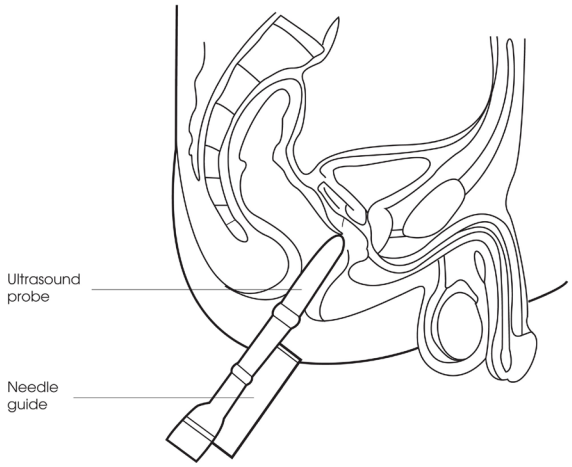
Licking Memorial
Health Systems

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- You may take Tylenol (acetaminophen) for discomfort.
- Do not eat or drink anything, including gum, hard candy, and mints, after midnight on the night before your procedure.
- Tell your doctor if you have any allergies.
- Bring a list of your current medicines with you to the test.
- Your doctor may order the test to be done using anesthesia – a medicine used to put you to sleep.
- Your doctor will prescribe an antibiotic – take your antibiotic as prescribed. You will need to take the medication the day before, the morning of, and the day after your biopsy.
- Use an enema during the night before or morning of your procedure, if ordered by your doctor.

During Your Test

- You will be taken to the Surgery Department.
- You will be asked to lie on your side with your knees bent.
- A small ultrasound device will be inserted into your rectum.
- Images will appear on the screen.
- The doctor will use the images to locate your prostate and obtain a sample.
- The sample will be sent to the Laboratory to be examined.



After Your Test

- It is normal to have some blood in your stool, urine, and semen for a few weeks after the test.
- Avoid strenuous activity, bending, or lifting for 24 hours after your test.
- Notify your doctor if you have trouble urinating.

Finding Out the Results

Results from the tissue sample will be sent to your doctor's office. Licking Memorial Urology will set up a follow-up appointment for one to two weeks after the test to review the results with you.

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This Care Gram is for information purposes only. It may become out-of-date over time. Ask a doctor or a healthcare professional about your specific condition.