

ULTRASOUND-GUIDED PROSTATE BIOPSIES

Ultrasound-guided Prostate biopsies are performed by using ultrasound to locate and image the prostate. The radiologist then removes some cells from the suspicious area using a core biopsy needle.

Covered by Alberta Health Care

Referrals are necessary for all bookings

Exam Duration: 30 - 60mins

Biopsies are performed at our Red Deer location.

PATIENT PREPARATION

- ✘ All blood thinners (Warfarin, Coumadin, Plavix, Aspirin, Eliquis etc.) must be discontinued for **5 days prior** to your procedure, but only after your physician has provided written approval, post consultation. Take all other medications as per usual.
- ✔ Antibiotics prescribed by your physician must be taken prior to the appointment and should not be taken with calcium supplements or dairy products.
- ✔ Please arrive for your appointment **30 minutes** prior to your appointment time.
- ✘ You should be accompanied by a driver, but if this is not possible you will be asked to remain in the department for **30-60 minutes** post procedure.
- ✔ Additional instructions will be given at time of booking.

WHAT TO EXPECT DURING YOUR EXAM:

- ✔ When you arrive you will check in at the main floor reception.
- ✔ You will be given an exam procedure information sheet to read.
- ✔ You will be greeted by one of our technologists and be asked to change into a gown and shorts, removing all clothing.
- ✔ The technologist will then review your history, explain the procedure, and have you sign a consent form.
- ✔ You will be positioned on a diagnostic bed.
- ✔ The radiologist is called into the room and reviews relevant imaging and documentation.
- ✔ The radiologist will then perform the biopsy using ultrasound image guidance, and several samples will be obtained.
- ✔ The samples will be forwarded to the Red Deer Laboratory for testing and the results forwarded to your doctor in **5-7 business days**.

AFTER YOUR EXAM:

- ✔ Once the procedure is complete you will be asked to wait for **30 minutes**.
- ✔ Book a follow up appointment with your referring physician to discuss the biopsy results
- ✔ You may resume normal activity as tolerated after the procedure. Avoid significant Valsalva (bearing down).
- ✘ There may be blood in your urine, semen or stool, usually lasts **24-48 hours** but can last **7 days**. If this side effect lasts longer, contact your physician immediately.
- ✔ Finish all antibiotics prescribed by your doctor.
- ✘ If there are signs of infection including fever and/or chills, and/or new suprapubic pain and/or dysuria, contact your family physician or go to your nearest Emergency Department.
- ✘ **Do not** use Aspirin as it may prevent clotting. You may resume blood thinners the day after your procedure.

CAMIS strives to have the results sent to your referring doctor **within 24 hours**. Sometimes exams require consultation which can delay reporting. If your doctor has **not received results in 7 days**, please email connect@camiscare.ca with the concern and include your Alberta Health Care number. An administrator will determine the cause of the delay and respond to you.

CARE YOU DESERVE, RESULTS YOU TRUST.

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