

Transrectal Ultrasound (Trus) + Biopsy

Patient Information Sheet No. Int 12

Your appointment:

Date:

Time:

Location:

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Please see our website or the back of this form for more branch details.

Duration of Examination:

Transrectal biopsy examinations take approximately 30 minutes. You will be asked to present one hour prior to your appointment for administration of antibiotics.

Please bring with you:

- Your request form
- All previous relevant imaging
- Medicare and any Healthcare cards

Payment on the day of the examination is requested.

For more information on this procedure please call one of our branches.

For more information regarding Benson Radiology please visit:
www.bensonradiology.com.au

What is a Transrectal Ultrasound of the Prostate?

A transrectal ultrasound provides high resolution imaging of the prostate gland. This is because of the close proximity of the prostate gland to the rectum.

Transrectal ultrasound is typically requested to help assess symptoms and/or to assist in the performing of a prostate biopsy for reasons such as:

- a nodule felt by a doctor during a routine physical exam or
- a prostate cancer screening examination
- Because of an elevated blood test result (PSA)

Biopsy

A biopsy is the harvesting of a tiny piece of an organ for microscopic analysis.

What preparation is required?

A bowel laxative preparation is required. This is available from your doctor or at any of our branches.

When booking your biopsy please inform us if you are taking blood thinning medication (i.e. Aspirin, Warfarin, or Clopidogrel). You will need to stop taking this medication for approximately seven days prior to your biopsy. Please discuss this with your referring doctor.

What will happen during the procedure?

You will be asked to change into a gown and to lie on the ultrasound examination table. A probe is inserted into your rectum and the relevant area imaged.

To obtain a prostate biopsy, a small attachment is put onto the probe. At this point the radiologist (specialist medical imaging doctor) passes a small needle through the guide attachment and collects a specimen.

You may hear the noise of the biopsy equipment and feel a brief sharp pulling sensation. Often this process is repeated several times. The samples are collected, put into specimen bottles and sent to a pathologist for analysis.

Are there any risks?

Because of the approach there is a risk of infection. Sterile equipment is used to minimise this risk. Additionally an approved course of antibiotics is given before and sometimes after the procedure.

In the unlikely event that infection manifests you will feel very ill (flu-like symptoms). Symptoms of infection most often occur in the first 12-24 hours. It is important that you promptly consult your doctor or attend an emergency department. Infection is unusual but can be serious, requiring hospital admission.

Some bleeding may be noticed when passing urine and opening bowels. This should cease in a couple of days. Significant bleeding requiring treatment is rare.

After the examination:

As soon as the procedure is complete you may dress. We prefer that you stay in the department for up to one hour. Staff will perform basic nursing observations during this time.

The tissue samples will require detailed examination by a pathologist. We will not be able to provide the final pathology report at the time of the examination. This will be sent to your doctor by the pathologist a few days after the examination. **It is important you visit your doctor and discuss the final results.**

It is important you understand why and how we will be assisting you. If you have any questions, please call one of our branches or speak to our staff on the day of your visit.