

## CORE BIPOSY UNDER ULTRASOUND

### Appointment

Date:

Time:

Patient Preparation:

Time For Examination:

### Please Bring:

Referral

Previous imaging

### Locations:

Gold Coast Radiology,  
Suite 1 & 2 Harbour Point  
10 Santa Barbara Road,  
Hope Island, QLD 4212

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**Undercover parking is available.**

If you have an abnormality and a diagnosis needs to be confirmed it may be necessary to perform a core biopsy.

This is a procedure where a needle is passed through the skin to take a sample of tissue from a lump or mass and examined under a microscope by a pathologist.

Once the procedure has been explained and blood thinning medication checked a consent form will need to be signed.

You will be changed into a gown and asked to lie on a table with your side elevated on a small pad and arm raised onto the pillow by your head. The area of concern will be located on the ultrasound screen.

The Radiology Doctor performing the biopsy will give some local anaesthetic, to the cleaned skin to make it go numb where the needle is inserted. A small nick (cut) is made in the skin for the needle to pass through and it is guided to the area of concern by the ultrasound image. Once the tip is in place, the specially designed hollow needle is used to collect a sample of tissue. You will hear a loud click as the sample is taken as the needle is spring loaded. The sample is sent to the laboratory for a diagnosis.

This should not be painful but may be uncomfortable

Once the test is completed a small dressing is placed over the needle site, and some pressure is applied to stop bleeding and minimise bruising. A mini ice pack is placed over dressing for a few minutes, this can be reapplied at home over the next few hours.

Generally no complications, but may experience tenderness or bruising over needle site. Minor complications such as infection or bleeding may occur, if you have any bleeding, pain, swelling, or fever not alleviated by paracetamol contact your doctor immediately.

Pathology results are sent to your referring doctor.