

## **FINE NEEDLE BIOPSY-FNA**

### **Appointment**

**Date:**

**Time:**

### **Patient Preparation:**

Maintain fluids

Bring a driver to take you home

*Advise staff re blood thinning medication*

### **Time For Examination:**

Approx. 30 mins

### **Please Bring:**

Referral

Previous imaging

### **Locations:**

Gold Coast Radiology,  
Suite 1 & 2 Harbour Point  
10 Santa Barbara Road,  
Hope Island, QLD 4212  
Phone: 07 55142555  
Fax: 07 55142511  
[www.gcradiology.com.au](http://www.gcradiology.com.au)

**Undercover parking is available.**

Your Doctor has requested a fine needle biopsy ( FNA ) of a lump/mass or area of clinical concern to determine what it is. The purpose of the biopsy is to obtain cells or a small piece of tissue which can then be examined by a pathologist

You will be taken into the room by the Sonographer who will explain the procedure, correlate previous imaging that you have and answer any further questions. Depending which body part is being biopsied as to whether you need to change into a gown or not. You will be asked about any blood thinning medication before the test, patients on warfarin will need a recent INR result before proceeding. Next it is routine to sign a consent form for the biopsy.

You will be asked to lie down, the area of concern will be scanned to find the best way for the Doctor to approach the biopsy. Once this has been done and the biopsy tray set up the Radiology Doctor will come in, you may ask any further questions if you need. The skin is then cleaned to create a sterile condition, the ultrasound probe is also cleaned but does not come into contact with the needle. Local anaesthetic is injected just under the skin and a little deeper to numb the area. Under the guidance of the ultrasound probe the doctor guides the needle into the mass/lump. The position of the needle tip is confirmed on the ultrasound image before a sample of tissue is taken, often done by “jiggling” the needle. Sometimes several samples are taken and these are all sent to a pathologist for assessment. Once the needle is removed pressure is applied to stop any bleeding and a small dressing placed on the skin.

Possible side effects are; infection or bleeding at site of needle or deeper, depending on the area being biopsied. Some soreness at site of biopsy may be experienced, paracetamol is advised plus ice to area if needed. Your dressing may be removed one day after the procedure.

The results will be sent to your referring doctor.