Procedure Information for Patients

Medical Imaging Department
St Vincents Private Radiology Department
Bookings Nurse: 03 9231 3654

Core Biopsy (SUPERFICIAL)

What Is a Core Biopsy?

A core biopsy is where a special needle is inserted into a lump to take a sample of tissue from an area of concern so that it can be sent to a laboratory for testing. The Radiologist may use either CT or ultrasound guidance to visualise the lump.

What Happens During the Procedure?

- You will receive local anaesthetic to numb the area
- A small nick or cut is made in the skin and the biopsy needle is gently inserted into the lump.
- Several samples may be taken
- When each sample is taken, there is a clicking noise and you may have a feeling of pressure in the area where the sample is taken.
- The biopsy procedure may feel uncomfortable but is not usually painful.

Informed consent process and risks

You will be asked to sign a consent form, on the day of your procedure.

Below are some of the risks of the procedure, these will be discussed with you on the day of your procedure

- Infection
- Bleeding and bruising
- Damage to surrounding structures
- Insufficient sample collected

What Happens After The Procedure?

- Usually you are able to go home immediately after your biopsy provided that you are feeling well.
- Some slight discomfort and or swelling may be experienced after the procedure and is usually relieved with paracetamol or an icepack.
- You will have a waterproof dressing on the site. This can be removed after 24 hours.

You will receive some discharge information on the day of your procedure from the team, with instructions on how to look after the wound.

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