

## **Operation Information**

### **Breast Core Biopsy**

#### **Introduction**

Under local anaesthetics & USG guidance, breast lesion is targeted & tissue fragments is retrieved for histological examination.

#### **Procedure**

1. The operation is performed under local anaesthesia.
2. Skin preparation with anti-septics.
3. Lesion targeted on USG.
4. Local anaesthetic injected at skin & tissue.
5. Small nip made on skin. Biopsy needle inserted & tissue retrieved by biopsy apparatus.
6. 3 – 4 retrieval via small skin incision are taken.

#### **Possible Risks and Complications**

1. Bleeding & hematoma formation
2. Infection
3. Inadequate tissue for definitive diagnosis rendering further procedure
4. Rarely allergic reaction to anaesthetics
5. Puncture of pleural leading to pneumothorax (extremely rare)

\*\* It is impossible to mention all the possible complications that may happen and the above is only a few important complications which may occur. Before agreeing for the operation, patient must acknowledge and accept the fact that no matter how ideal the situation may be, these events may occur. It may require another operation to deal with the complications.

#### **Pre-operation Preparation**

1. The doctor will explain the reason, the procedure and the possible complications to the patient. The patient will need to sign the consent form.
2. No need for fasting.
3. Comfortable clothing.

#### **Post-operation Instruction**

1. Water proof dressing with pressure dressing will be applied.
2. Take off the pressure dressing according to medical advice (usually 6 – 8 hours).
3. Bathing is possible while on the water proof dressing.
4. Dressing will be changed & wound inspected on follow up (usually in 2 – 3 days).
5. Analgesics will be given: use only when in need.

## **Advice on discharge**

Follow up: Please attend the follow-up as arranged.

Remarks: Should you have any enquiries, please consult the attending doctor.

### Reference

*Harvard Health Publications – Breast Core Biopsy*(Website:[www.health.harvard.edu/diagnostic-tests/stereotactic-biopsy-of-the-breast.htm](http://www.health.harvard.edu/diagnostic-tests/stereotactic-biopsy-of-the-breast.htm))

*The Chinese University of Hong Kong – What is a Core Biopsy*(Website: [www.droid.cuhk.edu.hk/web/service/breast/what\\_is\\_corebiopsy.htm](http://www.droid.cuhk.edu.hk/web/service/breast/what_is_corebiopsy.htm))

Compiled by Union Hospital Consent Form Taskforce

The above information is for reference only, please enquire your physician for details  
Our Hospital reserves the RIGHT to amend any information in this leaflet without prior notification