



Procedure Information

Fine Needle Aspiration

Introduction

Fine needle aspiration is a procedure that aims to obtain cells, tissues or fluid from the targeted lesion for further analysis.

Outcomes

The affected or abnormal tissue is taken from the affected area and sent to laboratory for investigation.



Source:
<https://media.sciencephoto.com/image/c0071873/225>

Procedures

1. The procedure can be performed under local anaesthesia or without anaesthesia. Some pain and discomfort may occur during the procedure without anaesthesia.
2. A small needle is inserted through the skin into the lesion to obtain the tissue or fluid.
3. The needle is removed. Repeat aspiration may be necessary if the tissue or fluid aspirated is inadequate.
4. The puncture site is pressed to stop bleeding. A small dressing is applied to the puncture site.
5. The specimen is sent to the Pathology Department for further analysis.

Possible Risks and Complications

1. Bleeding
2. Bruising
3. Swelling
4. Infection
5. Injury to adjacent organs (rare)

** The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all procedures are carried out with utmost professionalism and care, this does not rule out the possibility of complications from arising.

Pre-procedure Preparations

1. Good hygiene can prevent wound infection. Therefore, we advise you to clean up yourself on the day of procedure.
2. The procedures and possible complications will be explained by the doctor and a consent form must be signed prior to the procedure.
3. Please inform the doctor and nurse all your past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia. Please inform doctor if you are taking medications affecting blood coagulation, such as Aspirin, Warfarin, Xarelto, Pradaxa or Chinese medicine.

Post-procedure Instructions

1. Minor bleeding may occur and can be controlled by local pressure.
2. The puncture site is tiny, and the dressing can be removed later on the same day, or according to the doctor's instruction.

Advice on Discharge

1. Avoid strenuous exercise for 24 hours. Depending on your situation, you may be advised to stop strenuous exercise and contact sports for a longer period.
2. Immediately consult your doctor or return to hospital for professional attention in the event of severe wound pain, swelling, bleeding, pus discharge, shivering, high fever over 38°C or 100.4°F, or any other unusual symptoms.
3. Any follow-up consultations should be attended as scheduled.

Should there be any enquiries or concerns, please consult the attending doctor.

Under the professional care of the doctor, you will gradually recover. We wish you all the best during your treatment and recovery.

If you have any questions after reading the entire leaflet, please write them down in the spaces provided in order for the doctor to further follow-up.

Compiled by Union Hospital Operating Theatre (OT) Governance Committee

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