

Hosp No. :	HKID No.:
Case No. :	
Name :	
DOB :	M / F
Adm Date :	
Contact No. :	

# Procedure Information Sheet - Local Anaesthesia

## 1. Introduction

- 1.1. A local anaesthesia (LA) is used to numb a small part of the body. It used to prevent or relieve pain but will not put patient to sleep.
- 1.2. There are different ways to provide LA which include surface anaesthesia, infiltration anaesthesia, field anaesthesia and peripheral nerve block through drops, spray, ointments or injections.

## 2. Procedural Preparation

- 2.1. The anaesthetic procedure and possible complications will be explained by the doctor and consent for anaesthesia will be signed.
- 2.2. Show all the usual medications to the doctor or responsible nurse and state any allergy history before the procedure.
- 2.3. Fasting for the procedure is not required.

## 3. Procedure

- 3.1. Doctor or nurse will explain the LA procedure and apply the LA drugs to your operation site.
- 3.2. The skin will be disinfected by alcohol before an injection.
- 3.3. It is painful on injection and the pain will diminish when the LA drug have effect.

## 4. Possible Risks and Complications

- 4.1. LA is a very safe technique and much less risky procedure compared with other forms of anaesthesia.
- 4.2. Sometime local anaesthesia alone may not be sufficient for pain control. Further intravenous sedation or higher level of anaesthesia may be required.
- 4.3. Common side effects and complications of LA:
  - 4.3.1. Nerve damage, usually temporary which will recover after a period of weeks to months. It may cause prolonged numbness of the body part that. Permanent damage is rare.
  - 4.3.2. Hematoma or Bruising. You are more likely to get a hematoma if you are taking blood- thinning agents or anti-platelet drugs such as Aspirin, Warfarin, Plavix, etc.
  - 4.3.3. Failure of LA. This may require a further injection of anaesthetic or a different method of anaesthesia.
- 4.4. Less common side effects and complications of LA:
  - 4.4.1. Allergy to LA drugs.
  - 4.4.2. Infection.
  - 4.4.3. Damage to surrounding structures such as blood vessels, nerves and muscles.
- 4.5. Other systemic adverse effects occur rarely and only if the amount of LA drugs used exceed the recommended range, for example:
  - 4.5.1. Convulsion
  - 4.5.2. Coma
  - 4.5.3. Respiratory depression
  - 4.5.4. Cardiac arrhythmia or arrest

## 5. Remarks

- 5.1. The above mentioned procedural information is by no means exhaustive, other unforeseen complications may occur in special patient groups or different individual. Please contact your physician for further enquiry.



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**6. Reference**

6.1. Consent Information: Local Anaesthetic for your procedure. Queensland Health, The State of Queensland. Retrieved from: [https://www.health.qld.gov.au/consent/documents/anaesthetic\\_07.pdf](https://www.health.qld.gov.au/consent/documents/anaesthetic_07.pdf).

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I, \_\_\_\_\_ acknowledged that the above information concerning the operation or procedure has been explained by Dr \_\_\_\_\_. I have also been given the opportunity to ask questions and received adequate explanations concerning the condition and treatment plan.

Patient/ Relative Signature: \_\_\_\_\_

Patient/ Relative Name: \_\_\_\_\_

Date: \_\_\_\_\_

