



Department of Paediatrics and Adolescent Medicine



兒童及青少年科學系

Care instruction of children after sedation

Introduction

- The use of sedation will damp down the nervous system and reduce the response without intended loss of consciousness
- It will be indicated in some investigatory tests and procedures, such as:
 - CT scan
 - MRI imaging
 - Lumbar puncture
 - Electroencephalogram and other electrophysiological studies.
- It will reduce your child's discomfort and make sure he/she stays still during the procedure.
- It can be given in an oral or intravenous route.

Oral sedation

- The oral drug we used is Chloral hydrate.
- It is usually safe but the action can be prolonged.
- Your child may fall asleep about 30 minutes after taking the medicine; his/her breathing may become shallow.
- Some children may become more excited instead.
- You shall inform the attending staff if so happens or your child changes conditions.
- Your child can be discharged when he/she is awake and alert.
- He/she may still be sleepy after the procedure.
- A person should accompany your child until he/she is fully awake, do not leave him/her alone for 24 hours after the sedation.
- Your child may fall asleep again after discharge, contact medical personnel if your child remains sleepy after 4-6 hours and it is hard to wake him/her up.

Intravenous sedation

- We will give a short acting intravenous drug if it is needed, such as Midazolam, Ketamine and Fentanyl.
- Your child will be monitored when intravenous sedation is used.
- Most of the children will fall asleep shortly after the injection, some of them may have open eyes with wandering eye movement during sleep; and some of them may talk unconsciously with wavy limb movement.
- Your child can be discharged when he/she is awake and alert.
- He/she may still be sleepy after the procedure.
- A person should accompany your child until he/she is fully awake, do not leave him/her alone for 24 hours after the sedation.
- Your child may fall asleep again after discharge, contact medical personnel if your child remains sleepy after 4-6 hours and it is hard to wake him/her up.