



Operation Information

Correction of Chordee

Introduction

Chordee is a birth defect resulting from abnormal development of penis. The head of the penis curves downward during an erection. Correction of Chordee is an operation to straighten the penis.

The surgery is typically done after six months of age if the curvature is greater than 30 degrees. Curvature of the penis greater than 60 degrees can affect sexual function later in life.

Outcomes

This operation significantly helps to correct the angle of the urine stream, allow the child to urinate standing up in a normal way when he is older. It also allows pain free straight erections and improves the appearance of penis.

Procedures

1. The operation is performed under general anaesthesia.
2. The penile shaft is degloved and the curvature is corrected.
3. Extra skin on the dorsal side is used to cover the ventral side.
4. A urinary catheter is inserted and left to drain the bladder.
5. A dressing is placed around the penis.

Possible Risks and Complications

1. Wound infection
2. Wound bleeding
3. Wound swelling
4. Difficulty in urination

** The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all operations are carried out with utmost professionalism and care, this does not rule out the possibility of complications arising. In the event of peripheral organ damage or post-operative haemorrhage or leakage, further operations may be required.

Pre-operative Preparations

It is important to follow below instructions; otherwise your child's operation may be delayed or even cancelled.

1. Good hygiene can prevent wound infection.
2. The procedure and possible complications will be explained by the doctor and a consent form must be signed prior to the operation.
3. Please inform the doctor and nurse your child's all past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia.
4. An anaesthetist will visit you and your child to explain to you about the anaesthesia.
5. Routine tests will be performed before the operation.
6. No food or drink six hours before the operation.
7. Please change into a surgical gown after removing all belongings including undergarments, dentures, jewellery and contact lenses.
8. Please ensure your child's bladder is empty before the operation.

Post-operative Instructions

General

1. After general anaesthesia, the child may:
 - experience discomfort in the throat after tracheal intubation.
 - experience side effects of anaesthesia including feeling tired, drowsy, nausea or vomiting. Inform the nurse if symptoms persist or worsen.
2. Swelling is normal. Prescribed antibiotic ointment may be applied to the wound to reduce swelling and pain.
3. The dressing must be kept clean, dry and protected as instructed.
4. The urinary catheter is often removed after 2 to 3 days.

Diet

A normal diet may be resumed as instructed after recovery from anaesthesia.

Advice on Discharge

1. Medication for pain relief may be taken as needed.
2. The child should only engage in light and gentle activities while the penis is healing.
3. Immediately consult your doctor or return to the hospital for professional attention in the event of redness, increased swelling, tenderness in the penis, secretion of pus or bleeding from the penis, abdominal pain or vomiting, shivering, high fever over 38°C or 100.4°F, or any other unusual symptoms etc.
4. 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, the child will gradually recover. We wish you all the best during your treatment and recovery.

If you (parents) 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

