Advice for discharge

A small pressure dressing is left on insertion site after removal of catheter, which you can remove after 24 hours. You should take your child to your GP if:

- Your child is in a lot of pain and pain relief does not seem to help
- Your child has a lot of blood in urine
- There is oozing from the wound site, looks red, inflamed and feels hotter than the surrounding skin.
- Your child develops a fever.

Remember: Ask your nurse if you are unsure about anything about your child’s care.

Additional instructions

For more information on SUPRAPUBIC CATHETER CARE please contact:

Urology Nurse Specialists
Our Lady’s Children’s Hospital Crumlin
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Locardia Nyamurowa: Bleep 8687 or
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Developed by
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UROLOGY CNS
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Your child needs to have a supra-pubic catheter inserted before having urodynamic studies.

A **suprapubic catheter** is a tube that goes into the bladder through the abdominal wall.

**Urodynamic studies** assess the function of the bladder and urethra.

### Insertion of a Supra-Pubic Catheter

A double lumen (channel) cystometry supra-pubic catheter is inserted in theatre under general anesthetic. The catheter is held in situ by a stitch and a dressing. In some cases the catheter may be held in place by a dressing only.

The catheter is usually inserted on a Monday and the test performed on the following Wednesday. Your child will remain in hospital during this time.

**This catheter is only for Urodynamic studies; therefore once inserted it is kept clamped.** Your child should continue passing urine as normal.

### Before insertion of a Supra-Pubic Catheter

The week before the Urodynamics study date, please send a urine sample to your GP/local hospital to check for urine infection.

A catheter would not be inserted if your child has urine infection. A new date will be rescheduled with Urology Team / Urology CNS.

### Care of the Insertion Site

- A dressing will be left on the supra-pubic site to absorb leakage or ooze.
- Do not remove or disturb this dressing as it holds the catheter in place.
- Your nurse will reinforce the dressing if necessary, for example, if the site is oozing.
- The catheter could dislodge if it is pulled accidentally. Your nurse will tape it securely.
- If you notice that the catheter has pulled or is dislodged, please tell a nurse.

### Usual Medications

Discuss with your medical team about the medications your child can receive while the catheter is in place,

**NOTE:** Children with a supra-pubic catheter for Urodynamic studies should not receive anticholinergic medication i.e. Oxybutynin/Ditropan.

### Possible Problems

**Bladder spasms**

Your child might complain of a particular kind of bladder pain which is not relieved by painkillers. If this happens, a relaxant may be prescribed.

**Haematuria (blood in the urine)**

This can be normal after insertion of the catheter. If you notice a lot of blood, inform the Doctor or Nurse looking after your child.

### Bypassing (urine leaking around catheter)

A small amount of leak can be normal soon after insertion but if it persists inform your Nurse or Doctor.

### Urine Infection

If your child develops any of the following, he/she may have a urine infection:

- a fever
- abdominal pain
- cloudy, smelly urine

Your child might need treatment for a urine infection. If so, the catheter will be removed and the Urodynamics study will be postponed. A new date will be rescheduled by the Urology Team.

### Removal of catheter post study

This is performed by the Urology Clinical Nurse Specialist after completion of the Urodynamic study.

A dressing is applied to the site to absorb any leakage and to protect the insertion site. This dressing can be removed in 24 hours.

Encourage your child to have a good fluid intake following removal of the catheter. This helps to ensure good bladder emptying and helps to prevent bladder irritation.