INFORMATION LEAFLETS FOR PARENTS / CARERS OF A CHILD

WITH A SUPRAPUBIC CATHETER FOR URODYNAMICS (cystometry)

SUPRAPUBIC URODYNAMICS CATHETER
A hollow tube placed in the bladder through the tummy wall (below the belly button) for Cystometry. It is secured to your abdomen with tape. It is put in under anaesthetic in theatre as a day case procedure on Monday and your test is on Wednesday afternoon. You can generally go home with the catheter in place and come back for your test.

URODYNAMICS
Cystometry is a test that fills the bladder with water or contrast and gives valuable information about the function of the lower urinary tract during the filling and emptying phase of the bladder cycle. Standard Cystometry takes place in the Urodynamics department and Screening Cystometry takes place in the X-ray department. Your Doctor will decide which is best for you.

This catheter is only for Urodynamics; therefore it is kept clamped and your child will continue passing urine as normal.

BEFORE INSERTION OF CATHETER
- 7-10 days before your admission date please send a urine sample to the GP to check for infection. Your child may need antibiotic treatment. An infection can alter the results of the test therefore a clear urine sample is essential.
AFTER CARE AND CATHETER MANAGEMENT

- The catheter is held in place with a dressing. THIS MUST NOT BE REMOVED.
- Urine can leak from the insertion site, this is normal. You can reinforce the original dressing with gauze and tape if required.
- Keep the dressing dry. Avoid the bath/shower.
- Avoid sports/activity/rough play until the catheter is removed as it may become dislodged.

USUAL MEDICATIONS

- Your medical team will discuss the medications your child can have while the catheter is in place.
- If your child is on long-term Anticholinergic medication (Ditropan/Tolterodine) you can continue it as prescribed.
- This medication relaxes the bladder muscle and is used to treat bladder spasm after insertion of a catheter. Therefore if your child is not on this medication regularly it could alter the test results and it SHOULD NOT be given if your child has spasm. Your Medical Team will prescribe an appropriate relaxant and give you clear guidance as to when you should give the last dose.

POTENTIAL COMPLICATIONS

- **Urinary Tract Infection** - signs and symptoms may include temperature / tummy or back pain / cloudy or foul smelling urine / generally unwell/vomiting.
  Your child may require an antibiotic.
  Please contact the hospital or your GP.
- **Blood in urine** – This is normal after surgical insertion of a catheter and will settle. Also, friction from the catheter rubbing the inside of the bladder can cause pink/rose colour urine. Encourage plenty of water based fluids. If bleeding is excessive or fresh, please contact the hospital or your GP.
- **Pain / Spasm** - due to the catheter tip irritating the trigone, which is the sensitive area at the base of the bladder. Spasm often presents as a sharp gripping pain, which your child may feel in their bottom or penis. Encourage fluids. Contact the hospital as your child may require medication to help relax the bladder. This medication may be prescribed on discharge (as discussed above).
- **Urine leaking around the catheter site** – Reinforce the original dressing with gauze and tape.
- **Catheter falls out** - Contact the hospital. Your test will have to be rescheduled.
REMOVAL OF CATHETER

- The catheter will be removed immediately after the test by the Urology CNS. This is a simple and quick procedure.
- A dressing will be placed over the site and left in place for 24 hours to absorb any urine that may leak.
- You can remove it at home the following day.
- Encourage your child to drink fluids following catheter removal. This helps to promote bladder emptying and help prevent bladder irritation.

For more information on SUPRAPUBIC CATHETER please contact The Urology Department in Our Lady’s Children’s Hospital, Crumlin, Dublin.

CONTACT DETAILS:
Phone 01 409 6100 - Bleep 6686 / 8686

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

ADDITIONAL INSTRUCTIONS