

## **Sting Procedure**

### After the operation

---

Your surgeon will have told you, when your child passes urine, some goes back up to the kidneys (reflux). This can increase your child's risk of suffering from urine infections.

### **About the "STING" Procedure**

In the past, a cutting operation was necessary to re-route the ureters through the bladder wall to prevent this. Sometimes cutting surgery is still necessary but in most children a technique called a "STING" procedure is used.

Your child will need to have a general anaesthetic for this procedure.

The "STING" involves passing a small telescope from below (through the urethra) into your child's bladder. The opening of the ureter (tubes from the kidney into the bladder) is clearly seen and injection of a substance to narrow the opening is performed to prevent reflux.

Usually one day case admission is all that is needed. However, sometimes the procedure has to be repeated (in about 20% of cases). Occasionally, further "STINGS" may be needed. Even if two or more day case admissions for "STINGS" are needed this is still better than a cutting operation.

### **After the "STING" Procedure**

Your child will have some discomfort afterwards. Occasionally, passing urine for the first few times may be a little sore. He/she may also pass a little blood in the urine but if this continues for more than 24 hours please phone us on the number on the back of this leaflet.

Usually your child will continue on antibiotics after the operation and these will be stopped once we have checked that the procedure has been successful.

A month after your child's "STING" procedure you will attend the out-patient clinic so that your child can have an ultrasound examination and your surgeon will explain the result to you.

Two months later a further investigation (either an x-ray or an isotope examination) will be done to confirm that the operation has been successful.

A special x-ray test called a 'direct cystogram' is performed 3 months later to check whether the operation has been successful and you will attend the surgical clinical again for the results.

## **Pain**

Some discomfort may be experienced following the "STING" procedure, usually when your child first passes urine. This is normal and we advise using paracetamol and/or ibuprofen following the dosage instructions on the bottle.

## **Play and School**

Your child should be well enough to return to school or nursery when he/she is able to pass urine comfortably, usually after a few days.

## **Questions and Problems**

Should you have any problems in the first week at home, please contact us on the ward.

Your GP will be informed about your child's operation directly by letter.

Dear .....

**Tell the person looking after you:**

- If you are sore
- If you have any blood in your “wee” (urine)
- If you have any worries.

Royal Hospital for Children and Young People  
50 Little France Crescent  
Edinburgh  
EH16 4TJ  
Tel. 0131 536 1000

A&E Tel. 0131 312 0007  
SDCU Tel.0131 312 0970

Sting procedure  
After the operation