



Pediatric Surgical Associates, Ltd.

Patient & Family Education

## PROTOCOL FOR GENTAMICIN BLADDER IRRIGATION

**INDICATION:** For intermittent catheter patients who experience chronic bacteriuria, irrigating the bladder with a Gentamicin solution can be beneficial in helping to prevent urinary tract infections.

**Solution:** 400mg Gentamicin in 1000 ml of Normal Saline

**Stability:** Children's protocol is a 30 day stability solution

**1) Dose:**

Amount: \_\_\_\_ 30 ml or \_\_\_\_\_ ml

**2) Frequency:**

\_\_\_\_ Every night before bed  
\_\_\_\_ Every other day before bed  
\_\_\_\_ Days per week

**3) DURATION**

\_\_\_\_ 3 months  
\_\_\_\_ 6 months  
\_\_\_\_ Other: \_\_\_\_\_

**PROCEDURE INSTRUCTIONS:**

- Transfer amount of Gentamicin instructed above into catheter tip syringe
- Catheterize bladder per usual routine and drain bladder. Leave catheter in bladder after drainage
- Attach Gentamicin-filled syringe to catheter and gently push medicine through catheter into bladder
- Remove syringe and hold catheter end up to allow drug to drain into bladder by gravity
- Then pinch catheter and withdraw from bladder, allowing Gentamicin to remain indwelling in bladder until next scheduled catheterization or overnight.