



# Information for Parents About Antibiotic Irrigation of the Bladder

## Purpose:

Used to treat bladder infections and to prevent infections in patients undergoing clean intermittent catheterization (CIC)

## Advantages of Intravesical Gentamycin:

1. Medication is brought directly to the site of infection
2. Minimize systemic effects, such as nausea and diarrhea by passing the gastrointestinal (GI) tract

## Recommended mixture and dosage: [Reference: *Urology* 43:531, 1994]

1. Gentamycin Sulfate 480mg/1 L of 0.9 NS (remains effective for 2 months stored at room temperature)
2. Instill: 30-60 ml twice daily or directed by your physician

## Procedure:

1. Gather all supplies needed (catheter, syringe, water soluble lubricant, moist towlettes)
2. Wash hands with soap and water
3. Draw up \_\_\_\_\_ ml of Gentamycin solution using clean technique and place on surface with easy reach
4. Catheterize the bladder as instructed and drain all urine from bladder
5. Once bladder is completely drained, instill Gentamycin solution through the catheter into the bladder (Note: Be careful not to touch the end of the syringe or catheter and gently push fluid into the bladder)
6. Remove catheter, clean and store as instructed
7. Instill Gentamycin solution \_\_\_\_\_ times a day after you do your regularly scheduled catheterization; leave the solution to dwell until the next catheterization or voiding (about 2 hours)

For more information on this topic you are welcome to visit Dr. Hatch's web site: Genitourinary Development [www.meddean.luc.edu/lumen/meded/urology/guhome.htm]

For more information about Dr. Hatch please visit our web site [www.luhs.org/urology]

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