



COMMON UROLOGY MEDICATIONS FOR PATIENTS WITH SPINA BIFIDA

Oxybutynin

Brand Names: Ditropan, Oxytrol

Form: by mouth (liquid or tablet), skin patch

Action: decreases bladder spasms (bladder relaxant) and increases bladder size

Side Effects: Dry mouth, facial flushing, constipation

Tips: Oxytrol patch on Amazon.com, CostPlusDrugs.com

Mirabegron

Brand Name: Myrbetriq

Form: by mouth (liquid or tablet) **Action:**

decreases bladder spasms **Side Effects:**

increased blood pressure **Tips:** At this time, liquid is hard to

get. Not all insurance companies will approve this medication. Please contact our team if you have trouble obtaining this medication.

Gentamicin

Form: solution via urethra or Mitrofanoff channel

Action: prevent urinary tract infections

Tips: Solution can be made at home with gentamicin + normal saline. Not all insurance companies will approve this medication.

Tamsulosin

Brand Name: Flomax

Form: by mouth (tablet)

Action: relax bladder neck muscles **Side**

Effects: dizziness, headache **Tips:**

CostPlusDrugs.com

*Note: These medications require a prescription from your provider. Please ask your urology provider if you are interested in any of these cost-saving tips.



Tolterodine

Brand Names: Detrol

Form: by mouth (tablet)

Action: decreases bladder spasms

Side Effects: dry mouth, dizziness, constipation

Tips: CostPlusDrugs.com

Nitrofurantoin

Brand Name: Macrobid, Macrochantin

Form: by mouth (tablet or liquid) **Action:** prevent UTIs

Side Effects: headache, diarrhea

Sulfamethoxazole- Trimethoprim

Brand Names: Bactrim, Septra **Form:** by mouth (tablet or liquid) **Action:** prevent UTIs

Side Effects: nausea, vomiting, skin rash

Tips: CostPlusDrugs.com

Solifenacin

Brand Name: Vesicare

Form: by mouth (tablet)

Action: Bladder relaxant

Side Effects: dry mouth, constipation, upset stomach, blurry vision/dry eyes, drowsiness

Botulinum Toxin

Brand Names: Botox

Form: injection into the bladder

Action: bladder relaxant

Side Effects: urinary retention requiring catheterization, temporary painful or difficult urination

Tips: Performed as a procedure under anesthesia. Needs to be repeated every 6 months with monitoring with urodynamics. Often can be used in place of daily oral bladder relaxants.



If you have any questions or concerns, please reach out to us at: Spina Bifida Program | 202-476-SPNA (7762) spinabifida@childrensnational.org