## BED WETTING (ENURESIS)

Bedwetting is a common. It tends to run in families and most often affects boys. It is present in about 15 to 20 percent of otherwise healthy 5-year-old children, 7 percent of healthy 7-year-olds, 5 percent of healthy 10-year- olds, and 1 to 2 percent of normal children at age 15.

It's really important not to shame or blame your child. It's not his (almost always boys) fault. His bladder just isn't ready and/or trained yet. Nor is it a problem with your parenting or potty training.

Think of the bladder as a balloon that needs to stretch out every time it fills with urine. If it doesn't get stretched regularly, it is much more difficult to stretch it out. When it can't stretch anymore (or thinks it can't stretch anymore), it 'unloads' its urine contents. The bladder has a valve that can be controlled with the mind, but that comes with maturity.... at a variable time.

## **BLADDER STRETCHING**

You need to *encourage* fluids during the day. Then have your child try to hold it longer and longer. Since that is kind of subjective, we try to make it more of a contest by having him fill up a bottle. Keep a bottle in the bathroom he usually uses. By putting a piece of tape on the bottle at the highest point he can fill he can see if he is filling the bottle further each week. Rewarding him in some way may also keep his interest in this 'game.'

## VALVE CONTROL

Behavioral techniques train the brain that the valve *can* be kept closed voluntarily. Have him practice stopping his stream of urine while he is peeing. A lot of kids think that once you start

you can't stop, but that isn't true! This helps mature the pathway in the



brain to keep the valve closed. This is especially helpful for those who have daytime wetting.
You may have noticed that waking your child in the middle of the night usually doesn't solve the nighttime bedwetting problem.
The reason is that the brain hasn't learned that the urge to urinate can be suppressed. Using an alarm system may help, but it is important not to use shaming

methods, or this will seem like punishment. Allowing your child to change his own sheets can start a 'take charge' attitude, which will be helpful.

One buzzer alarm is called Wet-Stop. It's a wearable alarm about the size of matchbox, attached with a Velcro strip to the shoulder area of the child's undershirt or nightshirt. These are only successful when your child is otherwise ready. A moisture sensor is attached to the outside of the underwear. A couple drops of moisture will set off the alarm. Dry Buddy is another and they are between \$35-\$99.

Medications can be used but they are only helpful if your child is nearly ready to be dry. Ditropan, an anti-spasmodic drug, can be useful for daytime wetting. It can reduce the frequency of bladder contractions, delaying the urge to urinate. Tofranil (Imipramine) is used at night. It helps the brain pay better attention to the signals it is getting.

DDAVP is a natural hormone from the body that causes the body to make less urine. Too much urine production is rarely a cause of bedwetting. DDAVP comes in both nasal (inhaled) and pill form. If abused, it can cause severe electrolyte disturbances.

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Todd S Giese, MD, Racquel N Ramirez, MD, George B Gancayco, MD, Jamie TM Gancayco, MD & Lauren K Mielke, FNP Family Nurse Practitioner. Visit our website at: www.mycaringfamily.com Finally, RELAX! It will go away in time.

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