**MEDICATION:** TEGRETOL (Carbamazepine) and TEGRETOL XR

**PREPARATIONS:**
- 200 mg scored pink tablet
- 100 mg scored white/with red flecks tablet, chewable
- 100 mg per teaspoon (5 ml) orange syrup

**TEGRETOL-XR:** extended release tablets - twice per day dosing
- 100mg, 200mg, 400mg tablets.

**USES:** Controls various types of seizures, primarily, generalized and partial seizures.

**THERAPEUTIC LEVELS:** 4-14 ug/ml

**POSSIBLE SIDE EFFECTS:**
1. Double or blurred vision.
2. Blood changes - low white blood cell count (may cause increased infections) or low platelet count (may cause bleeding).
3. Changes in liver function - rarely, liver damage.
4. Lethargy, irritability.
5. Severe allergic reaction.
6. Unusually high Tegretol blood levels may occur when the drug is given at the same time as the antibiotics Erythromycin (Biaxin, EES, Zithromax, and Pediazole) or the bronchodilator Theophylline.

**INSTRUCTIONS FOR PATIENT AND FAMILY**
1. Visual changes, lethargy, or irritability should be temporary.
2. Obtain laboratory studies here or at your local doctor's as directed.
3. Use acetaminophen preparations (Tylenol), rather than aspirin.
4. Make a written record of seizure dates and times.
5. Examine TEGRETOL-XR tablets; discard if cracked or chipped. Do not break, cut or chew the tablets. It is normal to find the shell of the tablet in the stool.
6. DO NOT eat grapefruit or drink grapefruit juice while taking this medication as it may cause toxic medication levels.
7. **DO NOT STOP THIS MEDICATION ABRUPTLY** as it may cause increased seizures or status epilepticus.

**NOTIFY YOUR CHILD'S PRIMARY CARE PHYSICIAN AND OUR OFFICE AT 734-936-4179 IF:**
1. A rash develops. Call immediately if the mouth or eyes are involved.
2. Persistent vomiting, yellow color of skin or unusual bruising develops.
3. The drug erythromycin (EES, Biaxin or Pediazole) or Theophylline is prescribed for your child.
4. A new type of seizure occurs.

**SPECIAL NOTE:** Generic forms of this drug can produce low blood levels. ONLY the brand name “Tegretol” should be used.