

# Generic Name: Vigabatrin Brand Name: Sabril

#### What Is It Used For?

- Decreasing seizure activity in partial seizures.
- Infantile spasms
- Not helpful for myoclonic seizures

# How Long Does The Medicine Take To Work?

2-5 days

## What Are The Important Safety Concerns?

- When first starting this medicine, your child may be slightly drowsy and/or dizzy.
- Your child will need an evaluation by an ophthalmologist (eye doctor) usually within six months of starting this medication
- Only adjust the dosage as recommended by your health care provider. They will usually increase this medication slowly to avoid side effects. Never increase the dosage more than **once per week** unless directed otherwise.
- Once you have started with one brand of the medication stay with it. Avoid switching between different brands.
- Check with your pharmacist before taking herbal medication and/or over-thecounter medications. They may have adverse effects if taken with anti-seizure medications.
- Do not stop medicine all of a sudden because this could result in seizures.
- It is important to keep a record of your child's seizure and side effects to
  determine how well they are responding to the medication. Please bring these
  records to all clinic appointments

#### What Are The Possible Side Effects?

- Confusion\*
- Constipation\*
- Nervousness\*
- Double Vision\*
- Drowsiness\*
- Peripheral (side) vision loss\*
- Fatique\*
- Headache\*
- Trouble Sleeping\*
- Vomiting
- Dry Mouth

- Hyperactivity\*
- · Weight Gain\*
- Loss of Coordination
- Stomach Upset
- Dizziness\*

# What Medications May Alter The Effectiveness Of This Drug?

- Vigabatrin increases the effect of Carbamazepine (Tegretol) in your child's body.
- May lower the amount of Phenytoin (Dilantin), Phenobarbital, or Prmindone (Mysoline) in your child's body.

M DeVries-Rizzo, BScN, MScN, RN(EC) Nurse Practitioner, Paediatric Neurology, Children's Hospital, LHSC Disclaimer: The contents are for informational purposes only. The content is not intended to be a substitute for professional medical advice, diagnosis, or treatment. Always seek the advice of your health care provider with any questions that you may have regarding this medication.

<sup>\*</sup>more common side effects

## How Do I Give The Medication?

- Tablets can be taken with or without food.
- Dissolve sachet contents in 10ml of water, fruit juice, milk, or infant formula, and
  give only the amount prescribed. Discuss how to give the proper amount with your
  pharmacist or health care provider if using this method.
- Give with food or milk to reduce stomach upset and/or to improve the taste if needed. Do not take with an antacid medication.
- Give your child the medication as close to the same time as possible each day and only the amount prescribed.
- If your child misses a dose, give the dose as soon as you remember or can. If the next dose of the medicine needs to be given in less than 4 hours, do **not** give the dose you forgot. Give the next dose a little earlier and then return to giving the medicine at the usual times after that.
- If your child vomits within 30 minutes of taking the medication, repeat the dose.
- If your child vomits <u>after 30 minutes</u> of taking the medication, do not repeat the dose.

## When Do I Call My Health Care Provider?

Call your health care provider or go to your nearest emergency room if you are concerned about your child in any way. With Vigabatrin the following would be of concern:

- Problems with vision
- Depression
- Aggression

Rash

- Change in behaviour
- More seizures

# What Are The Available Forms And Dosages?

- 500 mg tablet
- 500 mg powder sachet

Always bring <u>all</u> your child's medications to <u>every</u> clinic appointment