

# Generic Name: Levetiracetam Brand Name: Keppra

### What Is It Used For?

• Decreasing seizure activity in various types of seizures.

## How Long Does The Medicine Take To Work?

1-2 days

## What Are The Important Safety Concerns?

- When first starting the medicine, your child may be slightly drowsy and dizzy.
- 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 medications and/or over-thecounter medications. They may have adverse effects if taken with anti-seizure medications.
- Do not stop taking this medication suddenly because this could result in seizures.
- It is important to keep a record of your child's seizures and side effects to determine how well they are responding to the medication.

#### What are the Possible Side Effects?

- Dizziness\*
- Infection\*
- Numbness\*
- Sleepiness\*
- Weakness \*
- Anxiety
- Nervousness
- Behaviour problems\*
- Depression
- Aggression
- Agitation

## How Do I Give The Medication?

- Give with food or milk to reduce stomach upset and/or to improve the taste if needed. Do not give 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.

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



# What Medications May Alter The Effectiveness Of This Drug?

• Generally there are no anti-epileptic medications that interact with this drug.

# 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 Levetiracetam the following would be of concern.

- Red or sore eyes
- A rash
- More seizures
- Aggression
- Depression
- Decreased level of consciousness
- Sleepiness
- Difficulty breathing

# What Are The Available Forms And Dosages?

- 250 mg Tablets
- 500 mg Tablets
- 750 mg Tablets
- 50mg/mL solution available to be made

It is important to keep a record of seizures and side effects to determine how well your child is responding to the medication. Please bring these records to all clinic appointments

Always bring all your child's medications to every clinic appointment