

**Generic Name: Acetazolamide**  
**Brand Name: Apo-Acetazolamide/Diamox**

What Is It Used For?

- Decreasing seizure activity in seizures that are resistant to other anti-convulsants.

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 a bit drowsy and dizzy.
- Only adjust the dosage as recommended by your health care provider. He/she 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-the-counter 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 he/she is responding to the medication.

Does My Child Need Bloodwork With This Medication?

- A blood test will be done before beginning this medication and during the time your child is on this medication to check electrolytes and blood gases. Electrolytes help make sure fluids in your child's body are balanced. Blood gases tell us how your body is using oxygen.
- If the blood tests are normal, it is very safe for your child to take this medication.
- Routine blood work may also be done to help determine the best dosage for your child, and also if he/she has side effects to the medication.

What Are The Possible Side Effects?

- |               |                     |                          |
|---------------|---------------------|--------------------------|
| • Confusion*  | • Loss of Appetite* | • Rash                   |
| • Depression* | • Nausea*           | • Thirst                 |
| • Diarrhea*   | • Weight Loss*      | • Headache               |
| • Drowsiness* | • Fever             | • Sensitivity to the Sun |

\*more common side effects

### How Do I Give The Medication?

- Give with food or milk to reduce stomach upset and/or to improve the taste if needed. Never take medication with an antacid.
- 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 after 30 minutes of taking the medication, do not repeat the dose.

### What Medications May Alter The Effectiveness Of This Drug?

- Topiramate (Topamax) - decreases the amount of time Acetazolamide is in your child's body.
- Primidone (Mysoline) - decreases the amount of time Acetazolamide is in your child's body.

### 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 Acetazolamide the following would be of concern.

- A fever
- A skin rash
- Ringing in the ears
- More seizures
- Urinary problems

### What Are The Available Forms And Dosages?

- 250 mg Tablet
- 500 mg Capsule