MSK Kids

PATIENT & CAREGIVER EDUCATION Enalaprilat

This information from Lexicomp[®] explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: Canada

Vasotec IV

Warning If your child is or may be pregnant:

 Do not give this drug to your child during pregnancy. Use during pregnancy may cause birth defects or loss of the unborn baby. If your child gets pregnant or plans on getting pregnant while taking this drug, call the doctor right away.

What is this drug used for?

- It is used to treat high blood pressure.
- This drug is not approved for use in children.

However, the doctor may decide the benefits of taking this drug outweigh the risks. If your child has been given this drug, ask the doctor for information about the benefits and risks. Talk with the doctor if you have questions about giving this drug to your child.

What do I need to tell the doctor BEFORE my child takes this drug?

- If your child is allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell the doctor about the allergy and what signs your child had.
- If your child has ever had a very bad or lifethreatening reaction called angioedema. Signs may be swelling of the hands, face, lips, eyes, tongue, or throat; trouble breathing; trouble swallowing; unusual hoarseness.
- If your child is taking a drug that has aliskiren in it and your child also has diabetes or kidney problems.
- If your child has taken a drug that has sacubitril in it in the last 36 hours.
- If your child has kidney disease.

This is not a list of all drugs or health problems that interact with this drug.

Tell the doctor and pharmacist about all of your child's drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe to give this drug with all of your child's other drugs and health problems. Do not start, stop, or change the dose of any drug your child takes without checking with the doctor.

What are some things I need to know or do while my child takes this drug?

- Tell all of your child's health care providers that your child is taking this drug. This includes your child's doctors, nurses, pharmacists, and dentists.
- Have your child avoid tasks or actions that call for alertness or clear eyesight until you see how this drug affects your child. These are things like riding a bike, playing sports, or using items such as scissors, lawnmowers, electric scooters, toy cars, or motorized vehicles.
- To lower the chance of feeling dizzy or passing out, have your child rise slowly if your child has been sitting or lying down. Have your child be careful going up and down stairs.
- Have your child's blood pressure checked as you have been told.

- Have your child's blood work and other lab tests checked as you have been told by the doctor.
- If your child is on a low-sodium or sodium-free diet, talk with your child's doctor.
- If your child is taking a salt substitute that has potassium in it, a potassium-sparing diuretic, or a potassium product, talk with your child's doctor.
- Talk with the doctor before giving your child OTC products that may raise blood pressure. These include cough or cold drugs, diet pills, stimulants, non-steroidal anti-inflammatory drugs (NSAIDs) like ibuprofen or naproxen, and some natural products or aids.
- Alcohol may interact with this drug. Be sure your child does not drink alcohol.
- Have your child be careful in hot weather or while your child is being active. Have your child drink lots of fluids to stop fluid loss.
- Tell the doctor if your child sweats more than usual, has fluid loss, is throwing up, or has diarrhea. This may lead to low blood pressure.
- This drug may not work as well to lower blood pressure in Black patients. Sometimes another drug may need to be given with this drug. If you have any

questions, talk with the doctor.

• A severe and sometimes deadly reaction called angioedema has happened. The chance of angioedema may be higher in Black patients.

If your child is breast-feeding a baby:

• Tell the doctor if your child is breast-feeding a baby. You will need to talk about any risks to the baby.

What are some side effects that I need to call my child's doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your child's doctor or get medical help right away if your child has any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of kidney problems like unable to pass urine, change in how much urine is passed, blood in the urine, or a big weight gain.

- Signs of high potassium levels like a heartbeat that does not feel normal; feeling confused; feeling weak, lightheaded, or dizzy; feeling like passing out; numbness or tingling; or shortness of breath.
- Severe dizziness or passing out.
- Cough that does not go away.
- Chest pain or pressure.
- Liver problems have happened with drugs like this one. Sometimes, this has been deadly. Call the doctor right away if your child has signs of liver problems like dark urine, tiredness, decreased appetite, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.
- Low white blood cell counts have happened with captopril, a drug like this one. This may lead to more chance of getting an infection. Most of the time, this has happened in people with kidney problems, mainly if they have certain other health problems. Call the doctor right away if your child has signs of infection like fever, chills, or sore throat.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your child's doctor or get medical help if any of these side effects or any other side effects bother your child or do not go away:

- Cough.
- Dizziness.

These are not all of the side effects that may occur. If you have questions about side effects, call your child's doctor. Call your child's doctor for medical advice about side effects.

You may report side effects to your national health agency.

How is this drug best given?

Give this drug as ordered by your child's doctor. Read all information given to you. Follow all instructions closely.

• It is given as a shot into a vein.

What do I do if my child misses a dose?

• Call your child's doctor to find out what to do.

How do I store and/or throw out this drug?

• If you need to store this drug at home, talk with your child's doctor, nurse, or pharmacist about how to

store it.

General drug facts

- If your child's symptoms or health problems do not get better or if they become worse, call your child's doctor.
- Do not share your child's drug with others and do not give anyone else's drug to your child.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your child's doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away.
 Be ready to tell or show what was taken, how much, and when it happened.

Consumer Information Use and Disclaimer

This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the Terms of Use, available at

https://www.wolterskluwer.com/en/know/clinicaleffectiveness-terms.

Last Reviewed Date

2024-04-11

Copyright

© 2024 UpToDate, Inc. and its affiliates and/or licensors. All rights reserved.

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

Enalaprilat - Last updated on December 12, 2022 All rights owned and reserved by Memorial Sloan Kettering Cancer Center



Memorial Sloan Kettering Cancer Center