



PATIENT & CAREGIVER EDUCATION

Lovastatin

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: US

Altoprev; Mevacor [DSC]

Brand Names: Canada

ACT Lovastatin; APO-Lovastatin; DOM-Lovastatin; GMD-Lovastatin; MYLAN-Lovastatin [DSC]; PMS-Lovastatin; PRO-Lovastatin [DSC]; RIVA-Lovastatin [DSC]; SANDOZ Lovastatin [DSC]; TEVA-Lovastatin [DSC]

What is this drug used for?

- It is used to lower bad cholesterol and raise good cholesterol (HDL).
- It is used to lower triglycerides.
- It may be given to your child for other reasons. Talk with the doctor.

Extended-release tablets:

- This drug is not approved for use in children. Talk with the doctor.
- If your child has been given this form of this drug, talk with the doctor for information about the benefits and risks. Talk with the doctor if you have questions or concerns 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 any of these health problems: Active liver disease or a rise in liver enzymes.
- If your child takes any drugs (prescription or OTC, natural products, vitamins) that must not be taken with this drug, like certain drugs that are used for hepatitis C, HIV, or infections. There are many drugs that must not be taken with this drug.

If your child is pregnant:

- Do not give this drug to your child if she is pregnant.

If your child is breast-feeding a baby:

- Be sure your child does not breast-feed a baby while taking this drug.

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 for your child to take this drug with all of his/her 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.
- If your child has high blood sugar (diabetes), you will need to watch his/her blood sugar closely.
- Have your child's blood work checked often. Talk with your child's doctor.
- Have your child follow the diet and workout plan your child's doctor told you about.
- Do not give your child more of this drug than what the doctor told you to give. Giving more of this drug than you are told may raise the chance of very bad side effects.

- Avoid giving your child grapefruit and grapefruit juice.
- Alcohol may interact with this drug. Be sure your child does not drink alcohol.

If your child is or may be sexually active:

- Have your child use birth control to prevent pregnancy while taking this drug.

If your child is pregnant:

- This drug may cause harm to the unborn baby if your child takes it during pregnancy. If your child is pregnant or gets pregnant while taking this drug, call the doctor right away.

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.
- Not able to pass urine or change in how much urine is passed.
- This drug may cause muscle pain, tenderness, or weakness. Sometimes, a very bad muscle problem may happen that may lead to kidney problems. Rarely, deaths have happened in people who get these problems when taking drugs like this one. Call the doctor right away if your child has muscle pain, tenderness, or weakness that is not normal (with or without fever or feeling out of sorts). Call the doctor right away if your child has muscle signs that last after the doctor has told you to stop giving this drug.
- 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, feeling tired, not hungry, upset stomach or

stomach pain, light-colored stools, throwing up, or yellow skin or eyes.

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:

- Headache.
- Back pain.
- Flu-like signs.

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.

- Give with the evening meal if giving once daily.
- Keep giving this drug to your child as you have been told by your child's doctor or other health care provider, even if your child feels well.

What do I do if my child misses a dose?

- Give a missed dose as soon as you think about it.
- If it is close to the time for your child's next dose, skip the missed dose and go back to your child's normal time.
- Do not give 2 doses at the same time or extra doses.

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

- Store at room temperature.
- Protect from light.

- Store in a dry place. Do not store in a bathroom.
- 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.

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.
- 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 information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

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If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

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

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