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# Eovist

**Generic name:** [gadoxetate](#) [ *gad-OX-e-tate* ]

**Drug class:** [Magnetic resonance imaging contrast media](#)

[Medically reviewed](#) by Drugs.com. Last updated on Aug 26, 2024.

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## What is Eovist?

Eovist is a contrast agent that has magnetic properties. It is used in combination with [magnetic resonance imaging \(MRI\)](#) to allow blood vessels, organs, and other non-bony tissues to be seen more clearly.

Eovist is used to help diagnose certain disorders of the liver.

Eovist may also be used for purposes not listed in this medication guide.

## Warnings

Eovist can cause a life-threatening condition in people with advanced kidney disease. You should not receive this medication if you have kidney disease or if you are on dialysis. Also tell your doctor if you have recently received any contrast agents similar to gadoxetate.

Also tell your doctor if you have diabetes, high blood pressure, liver disease (or liver transplant), anemia or other red blood cell disorder, a heart rhythm disorder, a personal or family history of Long QT Syndrome, asthma or allergies, if you are over 60 years old, if you have ever had a reaction to a contrast agent, or if you have recently had an injury, surgery, or severe infection.

Your doctor or other healthcare provider may want to watch you for a short time after your test is over. This is to make sure you do not have any unwanted side effects or delayed reactions.

## Before taking this medicine

Eovist can cause a life-threatening condition in people with advanced kidney disease. **You should not receive this medication if you have kidney disease or if you are on dialysis.**

Gadoxetate can stay in your body for months or years after you receive this medicine. It is not known whether this could cause any health problems in people whose kidneys work properly. **Tell your doctor if you have had repeated scans with a contrast agent, and provide the date of your last scan.**

You should not receive Eovist if you are allergic to gadoxetate.

To make sure this medicine is safe for you, tell your doctor if you have ever had:

- kidney problems;
- any type of reaction to a contrast agent;
- diabetes;
- [high blood pressure](#);
- [liver disease](#);
- [asthma](#), [hay fever](#), food or drug [allergies](#);
- an injury, [surgery](#), or severe infection; or
- if you are over 60 years old.

It is not known whether this medicine will harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant.

**You should not breast-feed for at least 10 hours after receiving Eovist.** If you use a breast pump during this time, throw out any milk you collect. Do not feed it to your baby.

 [Eovist pregnancy and breastfeeding warnings](#) (more detail)

## How is Eovist given?

Eovist is given as an infusion into a vein. A healthcare provider will give you this injection. Read all medication guides.

Tell your caregivers if you feel any burning, [pain](#), or swelling around the IV needle when Eovist is injected.

Your doctor or other healthcare provider may want to watch you for a short time after your test is over. This is to make sure you do not have any unwanted side effects or delayed reactions.

Eovist can affect the results of certain medical tests for at least 24 hours after your MRI. Tell any doctor who treats you that you have received this medicine.

## Dosing information

### Usual Adult Dose for Liver Magnetic Resonance Imaging:

0.1 mL/kg body weight(0.025 mmol/kg body weight) administered undiluted as a single intravenous bolus injection at a flow rate of approximately 2 mL/second.

 [Detailed Eovist dosage information](#)

## What happens if I miss a dose?

Since Eovist is used only during your MRI, you will not be on a dosing schedule.

## What happens if I overdose?

Since this medicine is given by a healthcare professional in a medical setting, an overdose is unlikely to occur.

## What should I avoid after receiving Eovist?

Follow your doctor's instructions about any restrictions on food, beverages, or activity.

## Eovist side effects

Get emergency medical help if you have **signs of an allergic reaction to Eovist**: [hives](#); difficulty breathing; swelling of your face, lips, tongue, or throat.

Some side effects of Eovist may occur up to several days after injection.

Eovist can cause a life-threatening condition in people with advanced kidney disease. **Call your doctor right away if you have any symptoms of this condition**, such as:

- burning, itching, swelling, scaling, and tightening or hardening of your skin;
- tiredness, muscle weakness;
- joint stiffness in your arms, hands, legs, or feet;
- deep bone pain in your ribs or your hips;
- trouble moving; or
- skin redness or dark patches.

Also call your doctor at once if you have:

- **kidney problems** - little or no urinating, painful or difficult urination, swelling in your feet or ankles, feeling tired or short of breath; or
- swelling, irritation, or skin changes where the injection was given.

Common Eovist side effects may include:

- [headache](#), [back pain](#);
- [dizziness](#);
- [nausea](#); or
- feeling hot.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Eovist side effects](#) (more detail)

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## What other drugs will affect Eovist?

Other drugs may interact with gadoxetate, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Tell your doctor about all your current medicines and any medicine you start or stop using.

 [Eovist drug interactions](#) (more detail)

## Does Eovist interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Eovist

+

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## Professional resources

- [Eovist prescribing information](#)

## Related treatment guides

- [Liver Magnetic Resonance Imaging](#)

## Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Eovist only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

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### DRUG STATUS

#### Availability

**Rx** Prescription only

### Pregnancy & Lactation



Risk data available

### CSA Schedule\*

N/A Not a controlled drug

### Approval History

10+  
years

FDA approved 2008



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