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2. Gadoxetate disodium

Gadoxetate

Generic name: gadoxetate [*gad-OX-e-tate*]**Brand name:** [Eovist](#)**Dosage form:** intravenous solution (181.43 mg/mL)**Drug class:** [Magnetic resonance imaging contrast media](#)[Medically reviewed](#) by Drugs.com on May 24, 2024. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is gadoxetate?

Gadoxetate 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.

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

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

Gadoxetate side effects

Get emergency medical help if you have **signs of an allergic reaction:** hives, difficulty breathing, swelling of your face, lips, tongue, or throat.

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

Gadoxetate 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;
- skin redness or dark patches;
- muscle weakness;
- joint stiffness in your arms, hands, legs, or feet;
- pain; or
- tiredness, trouble moving.

Gadoxetate may cause serious side effects. 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;

- a seizure (convulsions); or
- swelling, irritation, or skin changes where the injection was given.

Common side effects of gadoxetate may include:

- [headache](#), [back pain](#);
- dizziness;
- altered sense of taste, [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.

 [Gadoxetate disodium side effects](#) (more detail)

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Warnings

Gadoxetate can cause a life-threatening condition in people with advanced kidney disease. Before receiving gadoxetate,

tell your doctor if you have kidney disease or if you are on dialysis. You may not be able to receive gadoxetate. Also tell your doctor if you have recently received any contrast agents similar to gadoxetate.

Before taking this medicine

Gadoxetate can cause a life-threatening condition in people with advanced kidney disease. Ask your doctor about your individual risk.

Gadoxetate can stay in your body for months or years after you receive gadoxetate. 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 gadoxetate if you are allergic to it.

Tell your doctor if you have ever had:

- any type of reaction to a contrast agent;
- [diabetes](#);
- [high blood pressure](#);
- [asthma](#), hay [fever](#), food or drug allergies; or
- liver or kidney disease.

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

Tell your doctor if you are breastfeeding. **Do not breastfeed within 10 hours after using gadoxetate.** If you use a breast pump during this time, throw out the milk and do not feed it to your baby.

How is gadoxetate given?

Gadoxetate is given as an infusion into a vein. A healthcare provider will give you this injection.

You will be watched for a short time to make sure you do not have an allergic reaction.

Gadoxetate can affect the results of certain medical tests. Tell any doctor who treats you that you are using gadoxetate

Gadoxetate 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 Gadodiamide disodium dosage information](#)

What happens if I miss a dose?

In a medical setting you are not likely to miss a dose.

What happens if I overdose?

In a medical setting an overdose would be treated quickly.

What should I avoid after receiving gadoxetate?

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

What other drugs will affect gadoxetate?

Other drugs may affect 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.

 [Gadoxetate disodium drug interactions](#) (more detail)

Does gadoxetate disodium interact with my other drugs?

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

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Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication 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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Availability	
Rx	Prescription only
Pregnancy & Lactation	
	Risk data available
CSA Schedule*	
N/A	Not a controlled drug
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