



PATIENT & CAREGIVER EDUCATION

Bupivacaine (Liposomal)

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

Exparel

What is this drug used for?

- It is used to ease pain at the surgery site.

What do I need to tell my doctor BEFORE I take this drug?

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you are pregnant or may be pregnant. You will need to discuss with your doctor if this drug is right for you.
- If the patient is a child. This drug is not for some uses in certain ages of children.

This drug may interact with other drugs or health problems.

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

What are some things I need to know or do while I take this drug?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- This drug may cause short-term loss of feeling and motor activity in the body. This may last for up to 5 days. Do not try to get out of bed or do other tasks or actions until feeling and motor activity have returned to normal.
- A severe blood problem called methemoglobinemia has happened with drugs like this one. The risk may be raised in people who have glucose-6-phosphate dehydrogenase (G6PD) deficiency, heart problems, or lung problems. The risk may also be raised while taking certain other drugs and in infants younger than

6 months of age. Tell your doctor if you have ever had methemoglobinemia.

- Tell your doctor if you are breast-feeding. You will need to talk about any risks to your baby.

What are some side effects that I need to call my 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 doctor or get medical help right away if you have 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 high or low blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Signs of methemoglobinemia like a blue or gray color of the lips, nails, or skin; a heartbeat that does not feel normal; seizures; severe dizziness or passing out;

severe headache; feeling very sleepy; feeling tired or weak; or shortness of breath. This effect is rare but may be deadly if it happens.

- Signs of electrolyte problems like mood changes; confusion; muscle pain, cramps, or spasms; weakness; shakiness; change in balance; an abnormal heartbeat; seizures; loss of appetite; or severe upset stomach or throwing up.
- Change in balance.
- Restlessness.
- Anxiety.
- Change in speech.
- Dizziness or passing out.
- Numbness or tingling in the mouth.
- A burning, numbness, or tingling feeling that is not normal.
- Metallic taste.
- Feeling lightheaded, sleepy, confused, or having blurred eyesight.
- Ringing in ears.
- Shakiness.
- Twitching.

- Depression.
- Feeling nervous and excitable.
- Seizures.
- Fever or chills.
- Small pupils.
- Chest pain or pressure.
- Fast, slow, or abnormal heartbeat.
- Sneezing.
- Sweating a lot.
- Joint pain.
- Joint stiffness.
- Weakness.
- Swelling in the arms or legs.
- Trouble passing urine.
- Not able to control passing urine.
- Blood in the urine.
- Trouble moving around.

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 doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- Headache.
- Trouble sleeping.
- Muscle spasm.
- Back pain.
- Feeling tired or weak.
- Hiccups.
- Constipation, diarrhea, throwing up, or upset stomach.

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

You may report side effects to your national health agency.

You may report side effects to the FDA at 1-800-332-1088. You may also report side effects at <https://www.fda.gov/medwatch>.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

- It is given as a shot.

What do I do if I miss a dose?

- Call your 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 doctor, nurse, or pharmacist about how to store it.

General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- 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 doctor, nurse, pharmacist, or other health care provider.

- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your 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/clinical-effectiveness-terms>.

Last Reviewed Date

2023-12-12

Copyright

© 2025 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.

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