

Leuprolide acetate depot (Lupron Depot)

About This Drug

Leuprolide acetate depot is used to treat cancer and certain conditions of the uterus. It is given as an injection in your muscle (intramuscularly).

Possible Side Effects

- Hot flashes or sudden skin flushing may happen. You may also feel warm or red.
- Headache
- Flu-like symptoms: fever, headache, muscle/joint aches, and tiredness
- Tiredness and weakness
- Increased sweating
- Upper respiratory tract infection
- Gastrointestinal (GI tract) disorders. Your mouth, esophagus, stomach, intestine (small and large) and rectum make up your gastrointestinal tract.
- Trouble passing urine
- Swelling of the hands, feet, or any other part of the body
- Pain
- Pain in the joints
- Testicular shrinkage
- Injection site reaction - you may get a rash, swelling or bruising or your skin may get red, warm, itchy or painful at the site of your injection

Note: Each of the side effects above was reported in greater than 10% of patients treated with leuprolide acetate depot. Not all possible side effects are included above.

Important Information

- This drug may cause impotence (erectile dysfunction).

Warnings and Precautions

- Tumor flare phenomenon. During the first few weeks, typical signs and symptoms of your cancer may worsen. You also may have an increase in bone pain. In men, obstruction of urine flow and

compression of spinal cord can happen very rarely. Let your doctor know if you have any difficulties in urinating, moving your bowels, or numbness, tingling, or pain in your legs and feet.

- Abnormal electrocardiogram (EKG/ECG)
- Increased risk of heart attack and stroke in men. Symptoms of a stroke such as sudden numbness or weakness of your face, arm, or leg, especially on one side of your body; sudden confusion, trouble speaking or understanding; sudden trouble seeing in one or both eyes; sudden trouble walking, feeling dizzy, loss of balance or coordination; or sudden bad headache with no known cause. **If you have any of these symptoms for 2 minutes, call 911.**
- Blood sugar levels may change, and you may develop diabetes
- Decrease in your bone mass
- Seizure. Common symptoms of a seizure can include confusion, blacking out, passing out, loss of hearing or vision, blurred vision, unusual smells or tastes (such as burning rubber), trouble talking, tremors or shaking in parts or all of the body, repeated body movements, tense muscles that do not relax, and loss of control of urine and bowels. There are other less common symptoms of seizures. **If you or your family member suspects you are having a seizure, call 911 right away.**
- **Allergic reaction:** Allergic reactions, including anaphylaxis are rare but may happen in some patients. Signs of allergic reaction to this drug may be swelling of the face, feeling like your tongue or throat are swelling, trouble breathing, rash, itching, fever, chills, feeling dizzy, and/or feeling that your heart is beating in a fast or not normal way. **If this happens, do not take another dose of this drug. You should get urgent medical treatment.**

Note: Some of the side effects above are very rare. If you have concerns and/or questions, please discuss them with your medical team.

Treating Side Effects

- Drink plenty of fluids (a minimum of eight glasses per day is recommended).
- Manage tiredness by pacing your activities for the day.
- Be sure to include periods of rest between energy-draining activities.
- Keeping your pain under control is important to your well-being. Please tell your doctor or nurse if you are experiencing pain.
- If you have diabetes, keep good control of your blood sugar level. Tell your nurse or your doctor if your glucose levels are higher or lower than normal.
- While you are getting this drug, please tell your nurse right away if you get a rash, swelling or bruising or your skin gets red, warm, itchy or painful at the site of your injection.

Food and Drug Interactions

- There are no known interactions of leuprolide acetate depot with food.
- This drug may interact with other medicines. Tell your doctor and pharmacist about all the prescription and over-the-counter medicines and dietary supplements (vitamins, minerals, herbs, and others) that you are taking at this time. Also, check with your doctor or pharmacist before



starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.

When to Call the Doctor

Call your doctor or nurse if you have any of these symptoms and/or any new or unusual symptoms:

- Fever of 100.4° F (38° C) or higher
- Chills
- Headache that does not go away
- Feeling that your heart is beating in a fast or not normal way (palpitations)
- Tiredness and weakness that interferes with your daily activities
- Wheezing and/or trouble breathing
- Coughing up yellow, green or bloody mucus
- Pain that does not go away or is not relieved by prescribed medicine
- Chest pain or symptoms of a heart attack. Most heart attacks involve pain in the center of the chest that lasts more than a few minutes. The pain may go away and come back or it can be constant. It can feel like pressure, squeezing, fullness, or pain. Sometimes pain is felt in one or both arms, the back, neck, jaw, or stomach. **If any of these symptoms last 2 minutes, call 911.**
- Symptoms of a stroke such as sudden numbness or weakness of your face, arm, or leg, especially on one side of your body; sudden confusion, trouble speaking or understanding; sudden trouble seeing in one or both eyes; sudden trouble walking, feeling dizzy, loss of balance or coordination; or sudden bad headache with no known cause. **If you have any of these symptoms for 2 minutes, call 911.**
- Symptoms of a seizure such as confusion, blacking out, passing out, loss of hearing or vision, blurred vision, unusual smells or tastes (such as burning rubber), trouble talking, tremors or shaking in parts or all of the body, repeated body movements, tense muscles that do not relax, and loss of control of urine and bowels. **If you or your family member suspects you are having a seizure, call 911 right away.**
- Signs of allergic reaction: swelling of the face, feeling like your tongue or throat are swelling, trouble breathing, rash, itching, fever, chills, feeling dizzy, and/or feeling that your heart is beating in a fast or not normal way. **If this happens, call 911 for emergency care.**
- Pain or burning when you pass urine
- Difficulty urinating
- Difficulty moving your bowels
- Feeling like you have to pass urine often, but not much comes out when you do
- Abnormal blood sugar
- Unusual thirst, passing urine often, headache, sweating, shakiness, irritability
- Numbness, tingling, or pain in your legs and feet
- Weight gain of 5 pounds in one week (fluid retention)
- Swelling of the hands, feet, or any other part of the body
- If you think you may be pregnant



Reproduction Warnings

- **Pregnancy warning:** This drug can have harmful effects on the unborn baby. Women of childbearing potential should use effective methods of birth control during your cancer treatment. Let your doctor know right away if you think you may be pregnant.
- **Breastfeeding warning:** It is not known if this drug passes into breast milk. For this reason, women should talk to their doctor about the risks and benefits of breastfeeding during treatment with this drug because this drug may enter the breast milk and cause harm to a breastfeeding baby.
- **Fertility warning:** In men, this drug may affect your ability to have children in the future. Talk with your doctor or nurse if you plan to have children. Ask for information on sperm banking.

Revised July 2022

