

## Leuprolide acetate (Eligard)

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### About This Medicine

LEUPROLIDE (loo PROE lide) reduces the symptoms of prostate cancer. It works by decreasing levels of the hormone testosterone in the body. This prevents prostate cancer cells from spreading or growing. It is given as an injection under the skin (subcutaneously).

This medicine may be used for other purposes; ask your care team if you have questions.

### Possible Side Effects

- Hot flashes or sudden skin flushing may happen. You may also feel warm or red.
- Tiredness
- General discomfort, a feeling of being unwell
- Increased sweating
- Testicular shrinkage

**Note:** Each of the side effects above was reported in 5% or greater of people treated with leuprolide acetate. All possible side effects are not included. Your side effects may be different depending on your cancer diagnosis, condition, or if you are receiving other medicines in combination. Please discuss any concerns or questions with your care team.

### 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 males, obstruction of urine flow and compression of spinal cord can happen very rarely. Let your care team know if you have any trouble 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 males. 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.
- 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.**

- Severe allergic skin reactions. You may develop blisters on your skin that are filled with fluid or a severe red rash all over your body that may be painful. Sometimes, a serious and life-threatening reaction to this medicine can happen that can cause a skin rash, along with problems with your organs, swollen lymph nodes, fever and higher than normal white blood cells.

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

## Important Information

- This medicine may cause impotence (erectile dysfunction).

## Treating Side Effects

- Manage tiredness by pacing your activities for the day.
- Be sure to include periods of rest between energy-draining activities.
- If you have diabetes, keep good control of your blood sugar level. Tell your care team if your glucose levels are higher or lower than normal.
- While you are getting this medicine, please tell your care team 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.
- If you get a rash do not put anything on it unless your care team says you may. Keep the area around the rash clean and dry. Ask your care team for medicine if your rash bothers you.

## Food and Medicine Interactions

- There are no known interactions of leuprolide acetate with food.
- This medicine may interact with other medicines. Tell your care team 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 care team before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.

## When to Call Your Care Team

Call your care team if you have any of these symptoms and/or any new or unusual symptoms:

- Feeling that your heart is beating in a fast or not normal way (palpitations)
- Tiredness that interferes with your daily activities
- 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.**
- Pain or burning when you pass urine
- Trouble urinating
- Trouble 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
- Swollen lymph nodes in your neck and/or armpits
- Flu-like symptoms: fever, headache, muscle and joint aches, and tiredness
- A new rash or a rash that is not relieved by prescribed medicines

## Reproduction Warnings

- **Pregnancy warning:** This medicine may cause serious birth defects. If you can become pregnant, use birth control while taking this medicine. Tell your care team right away if you think you might be pregnant.
- **Breastfeeding warning:** Talk with your care team about breastfeeding during treatment. You may need to stop breastfeeding.
- **Fertility warning:** This medicine may affect your ability to have children in the future. If you plan to have children, talk with your care team.

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