

Goserelin (Zoladex[®])

Goserelin is a hormone that lowers the level of testosterone (men) and estrogen (women) in your body and slows the growth of cancer cells. It is used to treat prostate cancer, endometriosis and breast cancer.

How Is It Given?

- by injection just under the skin (subcutaneous injection) near your stomach

When Is It Given?

- Depending on your treatment, you may have this medicine once a month or once every 3 months.

What Side Effects May Occur?

This is a partial list of the side effects you may have with this medicine. You may have some, all or none of those listed, or you may have other side effects not listed. Most side effects last only a short time.

Common:

- hot flashes (in men and women)
- bone pain or tumor pain (for a couple of weeks after starting treatment)
- headache
- loss of menstrual period (in women)
- loss of sexual ability or desire

Less common:

- mild nausea (feel like throwing up)
- breast pain or increased breast size (in men and women)
- vaginal itching or dryness
- pain at the injection site
- swelling of feet or ankles
- mood changes

Rare:

- heart rhythm changes
- blood clots

Special Notes

- You should not get pregnant or father a child while taking this medicine. Tell your doctor right away if you think you are pregnant or if you are planning to become pregnant.
- Use an effective form of birth control while you are using the medicine for at least 4 months after your last treatment. Some forms of birth control (pills, implants, shots or patches) may not work while are on Leuprolide.

Other forms of birth control (condoms, a diaphragm or contraceptive foam or jelly) should be used with your regular birth control to keep you from getting pregnant.

- If you are a woman:
 - You should not breastfeed while taking this medicine.
 - You will stop having menstrual periods. You can still become pregnant even though you are not having your period. Be sure to use 2 forms of birth control. Your periods should return to normal after you stop using this medicine.
- Goserelin may make your bones weaker than normal. This increases your risk of breaking or fracturing a bone. Your doctor will check your bone strength during your treatment. You may need to take calcium supplements.

When To Call Your Doctor

Call your doctor **right away** if you have:

- numbness, weakness or tingling in your legs or arms
- problems urinating
- swelling, pain or redness in only one arm or leg and not the other.

You should tell your doctor if you are having problems with:

- rash or hives
- extreme tiredness
- lots of swelling in your ankles, hands or feet
- hot flashes and sweating that interferes with your sleep
- sexual problems
- mood changes (such as depression)

Ask your doctor, nurse or pharmacist if you want more complete medicine information or if you have questions.