How drug is given: By intramuscular injection (IM)

Purpose: To lower the level of some hormones to help stop the growth of cancer cells.

Things that may occur during or within hours of treatment

- Burning, itching, redness, or swelling at the injection site may occur. These reactions are usually mild and go away. Applying a cold pack to the area may help.

Things that may occur a few days to weeks later

1. You may have increased bone pain and some trouble urinating, which should get better in 1-2 weeks. If you have weakness, numbness and/or tingling in your legs or are unable to urinate, let your doctor or nurse know.

2. Hot flashes and/or sweats are common. As your body gets used to the drug, these may not bother you as much. Caffeine, spicy food, alcohol and stress may cause these to get worse. Mild exercise may help.

3. Your body may not be able to get rid of extra fluid. This is called edema. You may notice some swelling in your arms or legs.

4. Swelling and increased tenderness of the breasts and/or a decrease in sex drive may occur in men and women.

5. Men may notice a decrease in testicle size and/or erectile dysfunction.

6. Women may have vaginal dryness which may cause discomfort during sex. Vaginal lubricants such as KY jelly®, Astro Glide®, or Replens® may be helpful. Speak with your doctor or nurse for helpful options if these lubricants do not work.

7. This drug may cause a change in your blood sugar levels. Normal levels usually return after treatment is stopped.
Things that may occur after your treatment ends (even months to years later)

• Long term use of leuprolide may cause bone loss.

• For women, your period (menstrual cycle) may not be regular for a while or may stop completely and you may not be able to get pregnant.

The above information includes some, but necessarily all, of the possible side effects of this medication. The side effects listed in this teaching sheet may not be the same ones you experience. Your side effects may be different depending on how often you receive treatment (your schedule) and how much you receive each time (your dosage). Side effects may also vary if you are taking other medications. Please speak with your doctor or nurse if you have questions about possible side effects you may experience. This document should not take the place of conversations with members of your health care team.

If you experience any significant change in your health during or after treatment, contact a member of your health care team right away.