### UPMC | HILLMAN CANCER CENTER

# Letrozole (Femara)

#### **About This Medicine**

LETROZOLE (LET roe zole) treats some types of breast cancer. It works by decreasing the amount of estrogen hormone your body makes, which slows or stops breast cancer cells from spreading or growing. It is given orally (by mouth).

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.
- Joint, muscle and bone pain
- Headache
- Weakness
- Swelling of the hands, feet, or any other part of the body
- Feeling dizzy
- Increase in your cholesterol level
- Increased sweating

**Note:** Each of the side effects above was reported in greater than 20% of people treated with letrozole. 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**

• Decrease in your bone mass, which may put you at risk of bone fractures. Your care team may monitor your bone mineral density.

**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** 



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### How to Take Your Medicine

- Swallow the medicine whole with or without food.
- **Missed doses:** If you vomit or miss a dose, contact your care team for further instructions. Do not take 2 doses at the same time or extra doses.
- **Overdosage:** If you think you have taken too much of this medicine, contact a poison control center or emergency room at once.
- Handling: Wash your hands with soap and water, before and after handling your medicine. Your caretakers should not handle your medicine with bare hands and should wear latex gloves.
- This medicine may be present in the urine, stool and other body fluids such as blood, vomit, semen, and vaginal fluids. Take precautions to prevent others from coming in contact with your medicine or your body fluids. Follow safety precautions during your treatment and for as long as directed by your care team after your treatment. If you take a pill each day, follow these precautions every day.
- **Storage:** Store this medicine in the original container at room temperature. Keep out of the reach of children and pets.
- **Disposal of unused medicine:** Do not flush any expired and/or unused medicine down the toilet or drain unless you are specifically instructed to do so on the medicine label. Some facilities have take-back programs and/or other options. If you do not have a take-back program in your area, then please discuss with your care team how to dispose of unused medicine.

## **Treating Side Effects**

- Keeping your pain under control is important to your well-being. Please tell your care team if you are experiencing pain.
- Get regular exercise, with your care team's approval. If you feel too tired to exercise vigorously, try taking a short walk.
- If you are dizzy, get up slowly after sitting or lying.
- Keeping your pain under control is important to your well-being. Please tell your care team if you are experiencing pain.

### **Food and Medicine Interactions**

- There are no known interactions of letrozole 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:

- Headache that does not go away
- Feeling dizzy or lightheaded
- Pain that does not go away or is not relieved by prescribed medicines.
- Weight gain of 5 pounds in one week (fluid retention)
- Extreme weakness that interferes with normal activities
- Swelling of the hands, feet, or any other part of the body
- If you think you may be pregnant

## **Reproduction Warnings**

- **Pregnancy warning**: This medicine may have harmful effects on the unborn baby. Women of childbearing potential should use effective methods of birth control during your cancer treatment and for at least 3 weeks after stopping treatment. Let your care team know right away if you think you may be pregnant.
- **Breastfeeding warning**: Women should not breastfeed during treatment and for at least 3 weeks after stopping treatment because this medicine could enter the breast milk and cause harm to a breastfeeding baby.
- Fertility warning: In men and women both, this medicine may affect your ability to have children in the future. Talk with your care team if you plan to have children. Ask for information on sperm or egg banking.

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