# Letomore 5 tablet

#### Letrozole (5 mg) Tablet

## **Description:**

Letrozole is an aromatase inhibitor used primarily for the treatment of hormone receptor-positive breast cancer in postmenopausal women. By inhibiting the aromatase enzyme, which converts androgens into estrogens, Letrozole decreases estrogen levels in the body. This action helps slow or stop the growth of estrogen-dependent breast cancer cells. It is commonly prescribed for the adjuvant treatment of early-stage breast cancer, as well as for the treatment of advanced breast cancer and in infertility treatment for women with polycystic ovary syndrome (PCOS) who do not respond to other treatments.

## **Composition:**

#### **Each tablet contains:**

Letrozole: 5 mg

#### **Indications:**

## Letrozole 5 mg tablets are indicated for:

- Breast Cancer (Hormone Receptor-Positive):
  - Adjuvant treatment of early-stage hormone receptor-positive breast cancer in postmenopausal women.
  - Advanced or metastatic hormone receptor-positive breast cancer in postmenopausal women.
  - Prevent recurrence in women who have completed 5 years of tamoxifen therapy.
- Infertility (PCOS): For ovulation induction in women with polycystic ovary syndrome (PCOS) who have not responded to other treatments like clomiphene citrate.

#### **Dosage and Administration:**

## **Adults (Postmenopausal Women):**

- The usual recommended dose is 5 mg once daily, taken orally, with or without food.
- For breast cancer, treatment is usually continued for up to 5 years depending on the individual case, especially for adjuvant therapy and metastatic cancer.
- For infertility (PCOS): The usual starting dose is 5 mg once daily on day 3 of the menstrual cycle for 5 days. The treatment cycle may be repeated based on the woman's response to therapy, typically up to 3-4 cycles.

## **Renal or Hepatic Impairment:**

- Renal impairment: No dosage adjustment is needed for mild to moderate renal impairment, but caution is advised.
- Hepatic impairment: Use with caution in patients with severe liver impairment, and dose adjustments may be required.

#### **Contraindications:**

#### Letrozole 5 mg tablets are contraindicated in:

- Hypersensitivity to Letrozole or any of its components.
- Pregnancy: Letrozole is contraindicated during pregnancy due to potential harm to the fetus.
- Breastfeeding: Should not be used while breastfeeding as it may be excreted in breast milk
- Premenopausal women: Not recommended for use in premenopausal women unless as part of specific treatment protocols (such as assisted reproduction).
- Severe liver impairment.

## **Warnings and Precautions:**

- Osteoporosis and Bone Fractures: Long-term use of Letrozole may decrease bone mineral density and increase the risk of osteoporosis and bone fractures. Bone health monitoring and calcium or vitamin D supplementation may be recommended.
- Cardiovascular risks: Caution should be exercised in patients with a history of cardiovascular disease or those at risk of heart problems.
- Liver function: Monitor liver function in patients with liver disease. Discontinue treatment if significant liver dysfunction occurs.
- Pregnancy: Letrozole is contraindicated during pregnancy. If pregnancy occurs during treatment, the drug should be stopped immediately.
- Infertility: In patients using Letrozole for ovulation induction, the drug should be used with caution to avoid overstimulation of the ovaries.
- Hypercholesterolemia: Letrozole may increase cholesterol levels, so regular monitoring of lipid levels is advised.

#### **Side Effects:**

- Common: Hot flashes, fatigue, headache, nausea, joint pain (arthralgia), dizziness, or sweating.
- Less common: Weight gain, abdominal pain, insomnia, mood swings, or skin rash.
- Serious:
  - Osteoporosis and bone fractures: Especially in long-term use.
  - Liver damage: Symptoms such as yellowing of the skin or eyes (jaundice), dark urine, or abdominal pain.
  - Cardiovascular effects: Chest pain, palpitations, or swelling in the legs (heart problems).
  - Severe allergic reactions: Rash, swelling of the face, lips, tongue, or throat, or difficulty breathing (anaphylaxis).

- Store at room temperature (between 15°C to 30°C), in a dry place, away from direct light.
- Keep the tablets in their original packaging, out of the reach of children.
- Do not use the medication after the expiration date printed on the packaging.

#### Note:

Letrozole 5 mg tablets are a prescription-only medication and should be taken according to your healthcare provider's instructions.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

TM: Trademark Applied for

## Storage: