

TREXOZOLA F.C.T

Generic Name : Letrozole 2.5 mg
1 INDICATIONS AND USAGE

1.1 Adjuvant Treatment of Early Breast Cancer

Trexozola tablets are indicated for the adjuvant treatment of postmenopausal women with hormone receptor positive early breast cancer. Trexozola tablets are indicated for the adjuvant treatment of postmenopausal women with hormone receptor positive early breast cancer. Trexozola tablets are indicated for the adjuvant treatment of postmenopausal women with hormone receptor positive early breast cancer.

1.2 Extended Adjuvant Treatment of Early Breast Cancer

Trexozola tablets are indicated for the extended adjuvant treatment of early breast cancer in postmenopausal women, who have received 5 years of adjuvant tamoxifen therapy. The effectiveness of Trexozola tablets in extended adjuvant treatment of early breast cancer is based on an analysis of disease-free survival in patients receiving Trexozola tablets for a median of 60 months.

1.3 First and Second-Line Treatment of Advanced Breast Cancer

Trexozola tablets are indicated for first-line treatment of postmenopausal women with hormone receptor positive or unknown, locally advanced or metastatic breast cancer. Trexozola tablets are also indicated for the treatment of advanced breast cancer in postmenopausal women with disease progression following antiestrogen therapy.

2 DOSAGE AND ADMINISTRATION

2.1 Recommended Dose

The recommended dose of Trexozola tablets is one 2.5 mg tablet administered once a day, without regard to meals.

2.2 Use in Adjuvant Treatment of Early Breast Cancer

In the adjuvant setting, the optimal duration of treatment with Trexozola is not known. In the extended adjuvant study, the postoperative adjuvant study, median treatment duration was 5 years. Treatment should be discontinued at relapse.

2.3 Use in Extended Adjuvant Treatment of Early Breast Cancer

In the extended adjuvant setting, the optimal treatment duration with Trexozola tablets is not known. The planned duration of treatment in the study was 5 years. The final update analysis of the study was conducted at a median follow-up of 62 months. The median treatment duration for Trexozola tablets was 60 months.

Seventy-one (71%) percent of patients were treated for at least 3 years and 58% of patients completed at least 4.5 years of extended adjuvant treatment. The treatment should be discontinued at tumor relapse.

2.4 Use in First and Second-Line Treatment of Advanced Breast Cancer

In patients with advanced disease, treatment with Trexozola tablets should continue until tumor progression is evident. No dose adjustment is recommended for patients with mild to moderate hepatic impairment, although Trexozola tablets blood concentrations were moderately increased in subjects with moderate hepatic impairment due to cirrhosis. No dose adjustment is recommended in patients with cirrhosis and severe hepatic dysfunction should be reduced by 50% (see Warnings and Precautions (5.4)).

The recommended dose of Trexozola tablets for such patients is 2.5 mg administered every other day. The effect of hepatic impairment on Trexozola tablets exposure in noncirrhotic

cancer patients with elevated bilirubin levels has not been determined.

2.6 Use in Renal Impairment

No dosage adjustment is required for patients with renal impairment if creatinine clearance is greater than or equal to 10 mL/min. (see Clinical Pharmacology (10.3)). Therefore, a dose reduction is recommended for this patient population. The effect of hepatic impairment on Trexozola tablets exposure in cancer patients with elevated bilirubin levels has not been determined. (see Dosage and Administration (2.3)).

5.5 Fatigue and Dizziness

Because fatigue, dizziness, and somnolence have been reported with the use of Trexozola tablets, caution is advised when driving or using machinery until it is known how the patient reacts to Trexozola tablets use.

5.6 Laboratory Test Abnormalities

No dose-related effect of letrozole tablets on any laboratory tests or clinical chemistry was observed. Moderate decreases in lymphocyte counts of uncertain clinical significance, were observed in some patients receiving Trexozola tablets 2.5mg. This depression was transient in about half of those affected.

Two patients on Trexozola tablets developed thrombocytopenia; relationship to the study drug was unclear. Patient withdrawal due to laboratory abnormalities, hematologic toxicity, or study treatment or was infrequent.

5.7 Embryo-Fetal Toxicity

Based on post-marketing reports, findings from animal studies and the mechanism of action, Trexozola tablets can cause fetal harm and is contraindicated for use in pregnant women. In postmarketing reports, use of Trexozola during pregnancy resulted in cases of spontaneous abortions and congenital birth defects in rats and rabbits at maternal exposures that were below the maximum recommended human dose (MHRD) on a mg/m basis. Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during therapy with Trexozola tablets and for at least 3 weeks after the last dose. (see Warnings and Precautions (6.1), Use in Specific Populations (8.3) and Clinical Pharmacology (10.1)).

6 ADVERSE REACTIONS

The following adverse reactions are discussed in greater detail in other sections of the labeling.

Bone effects (see Warnings and Precautions (5.2)).

Increases in cholesterol (see Warnings and Precautions (5.3)).

Increases in liver enzymes (see Warnings and Precautions (5.5)).

6.1 Post marketing Experience

The following adverse reactions have been identified during postapproval use of Trexozola tablets. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

• Hepatobiliary disorders : increased hepatic enzymes, hepatitis

• Immune System Disorders : anaphylactic reactions, hypersensitivity reactions

• Nervous System Disorders : carpal tunnel syndrome, trigger finger

• Pregnancy : spontaneous abortions,

Subjects with cirrhosis and severe hepatic impairment who were dosed with 2.5 mg of Trexozola tablets experienced approximately twice the exposure to Trexozola tablets as healthy volunteers with normal liver function (see Clinical Pharmacology (10.3)). Therefore, a dose reduction is recommended for this patient population. The effect of hepatic impairment on Trexozola tablets exposure in cancer patients with elevated bilirubin levels has not been determined. (see Dosage and Administration (2.3)).

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• Nervous System Disorders : carpal tunnel syndrome, trigger finger

• Pregnancy : spontaneous abortions,

congenital birth defects

• Skin and subcutaneous disorders : angioedema, toxic epidermal necrolysis, erythema multiforme

To report SUSPECTED ADVERSE REACTIONS contact Human Pharmacovigilance Department – Egyptian Pharmaceutical Vigilance Center

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7 DRUG INTERACTIONS

Tamoxifen

Coadministration of Trexozola tablets with tamoxifen resulted in a reduction of Trexozola plasma levels of 38% on average (study P015). Clinical experience in the second-line breast cancer trials (AR/BC2 and AR/BC3) indicates that the therapeutic effect of Trexozola tablets therapy is not impaired if Trexozola tablets are administered immediately after tamoxifen.

Cimetidine

A pharmacokinetic interaction study with cimetidine and Trexozola tablets showed no clinically significant effect on Trexozola pharmacokinetics.

Warfarin

An interaction study (P017) with warfarin showed no clinically significant effect of Trexozola on warfarin pharmacokinetics. Other anticancer agents

There is no clinical experience to date on the use of Trexozola tablets in combination with other anticancer agents.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Risk Summary

Based on post-marketing reports, findings from animal studies and the mechanism of action, Trexozola tablets can cause fetal harm and are contraindicated for use in pregnant women. In postmarketing reports, use of Trexozola during pregnancy resulted in cases of spontaneous abortions and congenital birth defects; however, the data are insufficient to estimate their frequency or establish a causal relationship to drug exposure.

Contraindications (4), Warnings and Precautions (5.2), Postmarketing Experience (6.1), and Clinical Pharmacology (10.1).

In animal reproduction studies, administration of Trexozola to pregnant animals during organogenesis resulted in increased postimplantation pregnancy loss and resorption, fewer live fetuses, and fetal malformation affecting the ribs and skeletal systems in rats and mice. The daily maximum recommended human dose (MHRD) on a mg/m basis.

The background risk of major birth defects and miscarriage for the indicated population is unknown. However, the population risk in the U.S. general population of major birth defects is 2%-4% and of miscarriage is 15%-20% of clinically recognized pregnancies.

8.2 Lactation

Risk Summary

It is not known if Trexozola is present in human milk. There are no data on the effects of Trexozola on the breastfed infant or milk production. Exposure of lactating rats to Trexozola was associated with impaired reproductive perfor-

16 CM

18 CM

7.5 CM

