

Ketoxyle 200

Ketoxyle 200 (Ketoconazole 200 mg) Tablet

Description:

Ketoxyle 200 is a medication containing Ketoconazole 200 mg as its active ingredient. Ketoconazole is an antifungal agent used to treat a wide range of fungal infections, including both superficial and systemic infections.

Composition:

Each tablet contains:

- Ketoconazole (I.P.): 200 mg
 - Excipients: [Details based on formulation]
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Pharmacological Actions:

Ketoconazole is a broad-spectrum antifungal agent that works by inhibiting the synthesis of ergosterol, an essential component of fungal cell membranes. This disruption leads to the weakening of the fungal cell membrane and ultimately inhibits the growth of the fungus.

- **Antifungal Activity:** Ketoconazole is effective against various fungal infections, including dermatophytes, yeasts, and other fungal pathogens.
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Indications:

Ketoxyle 200 is indicated for the treatment of:

- Systemic fungal infections such as:
 - Blastomycosis
 - Histoplasmosis
 - Coccidioidomycosis

- Paracoccidioidomycosis
 - Superficial fungal infections like:
 - Athlete's foot
 - Ringworm
 - Fungal nail infections
 - Dermatological conditions such as seborrheic dermatitis and tinea versicolor.
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Dosage and Administration:

- **Adults:**
 - The usual dose for systemic infections is 200 mg once daily. For more severe infections, the dose may be increased to 400 mg per day.
 - For superficial infections, a lower dose may be prescribed depending on the condition.
- **Children (under medical supervision):**
 - The dosage is based on body weight, and the physician will determine the appropriate amount.

Administration: Ketoxyle 200 should be taken orally with food to enhance absorption and minimize gastrointestinal irritation.

Contraindications:

- Hypersensitivity to Ketoconazole or any other components of the formulation.
- Liver disease: Ketoconazole can affect liver function; its use is contraindicated in patients with severe liver impairment.
- Pregnancy: Should be avoided unless absolutely necessary.
- Breastfeeding: Consult with a doctor before using if breastfeeding.
- Concurrent use of certain drugs like cisapride, astemizole, terfenadine, or

pimozide, as Ketoconazole can interact with these drugs and increase the risk of serious side effects.

Warnings and Precautions:

- **Liver Function:** Prolonged use can lead to liver toxicity. Liver function should be monitored regularly during treatment.
 - **Adrenal Insufficiency:** Ketoconazole can cause adrenal insufficiency, so patients with this condition should be monitored.
 - **Drug Interactions:** Ketoconazole can interact with several medications, including warfarin, rifampicin, and certain antacids. Patients should inform their healthcare provider about all medications they are taking.
 - **Pregnancy and Lactation:** Should be used with caution and under strict medical supervision during pregnancy and breastfeeding.
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Side Effects:

Common side effects may include:

- Gastrointestinal upset (nausea, vomiting, abdominal pain).
- Headache.
- Skin rash.
- Liver enzyme changes (monitored through blood tests).

Serious side effects (though rare) can include:

- Liver toxicity (hepatitis, jaundice).
- Allergic reactions (swelling, difficulty breathing, rash).
- Adrenal insufficiency.
- Severe dizziness or drowsiness.

If any of these occur, seek immediate medical attention.

Drug Interactions:

- **Antacids:** May decrease absorption of Ketoconazole.
 - **Warfarin:** Can increase the effect of warfarin, increasing the risk of bleeding.
 - **Cimetidine, Rifampin:** Can affect the metabolism of Ketoconazole.
 - **Drugs affecting liver enzymes (e.g., antiepileptics)** may alter the effectiveness of Ketoconazole.
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Storage:

- Store below 30°C in a cool, dry place.
 - Protect from light and moisture.
 - Keep out of reach of children.
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Packaging:

Available in [specify packaging type: blister pack, bottle].

Disclaimer:

This medication should be used under medical supervision. Consult your healthcare provider for the appropriate use and if symptoms persist or worsen.

Manufactured in India for:

CafoliTM
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Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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