

Trimazole®

Clotrimazole USP

Description

Clotrimazole (Trimazole®) is an imidazole derivative that is a broad-spectrum fungicidal drug. Clotrimazole is most valuable for the treatment of superficial fungal infection caused by dermatophytes, yeast and yeast like fungi.

Mode of action

Clotrimazole inhibits the biosynthesis of ergosterol, a major component of the cell membrane of yeast and fungi.

Pharmacokinetics

Maximum equivalent concentration of clotrimazole in the serum remained below 0.001 mcg/ml.

Composition

Trimazole® Cream: Each gm cream contains Clotrimazole USP 10 mg.

Trimazole® 1% Topical Solution: Each ml topical solution contains Clotrimazole USP 10 mg.

Indications

All dermatomycoses due to dermatophytes, yeasts, yeast like fungi or other fungi; Erythrasma.

Dosage & administration

Clotrimazole should be thinly applied 2-3 times daily on the affected and surrounding skin areas.

Dermatophytes or ringworm: 3-4 weeks. *Candidiasis:* 1-2 weeks. *Erythrasma and pityriasis versicolor:* 3 weeks.

In fungal infection of the feet, to prevent relapse treatment should be continued for about two weeks beyond the disappearance of all signs of the disease.

Contraindications

Clotrimazole is contraindicated in patients hypersensitive to imidazole derivatives.

Side effects

Mild irritation occasionally may be reported at the site of application.

Use in pregnancy & lactation

Clotrimazole is very poorly absorbed following dermal application. Like other drugs clotrimazole should be used cautiously during pregnancy and lactation.

Precautions

If irritation or sensitivity develops, treatment should be discontinued. If the feet are affected they should be thoroughly washed and dried before treatment.

Drug interaction: Clotrimazole may antagonize polyene antibiotics.

Overdosage

In the event of accidental oral ingestion, routine measures such as gastric lavage should be performed as soon as possible after ingestion.

Storage

Store in a cool (Below 25° C temperature) and dry place protected from light.

Packaging

Trimazole® Cream: Each carton contains a tube having 20 gm cream.

Trimazole® 1% Topical Solution: Each carton contains a plastic bottle having 20 ml topical solution.



Manufactured by
Opsonin Pharma Limited
Rupatali, Barishal, Bangladesh.
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