

FlucoAL-150

(Fluconazole 150 mg tablets)

Each tablet contains:

Fluconazole.....150 mg

Excipients.....q.s

Clinical Pharmacology:

Fluconazole : Fluconazole is an antifungal agent that belongs to the triazole class. It works by inhibiting the enzyme responsible for converting lanosterol to ergosterol, an essential component of the fungal cell membrane. This action disrupts the cell membrane, leading to the death of the fungal cell.

Indications:

FlucoAL is indicated for the treatment of fungal infections such as:

- Vaginal candidiasis (vaginal yeast infections)
- Oropharyngeal and esophageal candidiasis (throat and mouth yeast infections)
- Systemic candidiasis (infections in the blood or other body organs)
- Cryptococcal meningitis

Contraindications:

Contraindicated in patients with severe liver disease.

Avoid use in pregnant women, especially during the first trimester.

Not recommended for patients with known cardiac arrhythmias.

Contraindicated in those with a history of severe allergic reactions to antifungals.

Precautions and Warnings:

Caution should be exercised in patients with liver disease, as fluconazole can cause hepatotoxicity.

Use with caution in patients with renal impairment; dose adjustments may be necessary.

Monitor for signs of anaphylaxis or severe skin reactions.

The use of fluconazole during pregnancy should be avoided, particularly during the first trimester.

Drug Interactions:

- Warfarin: Increases the risk of bleeding.
- Oral hypoglycemic agents: May enhance the hypoglycemic effect.
- Phenytoin: May increase phenytoin levels.
- Rifampin: May decrease the effectiveness of fluconazole.

Adverse Effects:

- Nausea
- Headache
- Abdominal pain
- Diarrhoea
- Elevated liver enzymes
- Skin rash

Overdosage:

Symptoms of overdose may include hallucinations and paranoid behavior. Treatment is symptomatic and supportive. Hemodialysis may help in removing the drug from the body.

Schedule H Prescription Drug Caution: FlucoAL is classified as a Schedule H drug, which means it should be sold only on a prescription from a registered medical practitioner.

Dosage: As prescribed by Physician.

Storage: Store in a cool, dry place away from direct sunlight and moisture. Keep out of reach of children.

Presentation: It is available as 20x1x1blister packaging.



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