

# Flutialfa 200 Tablet

## Fluconazole (200mg) Tablet

### Composition:

Each tablet contains:

- **Fluconazole: 200 mg**

### Pharmacological Class:

- **Antifungal (Triazole class).**

### Indications:

Fluconazole 200 mg tablets are indicated for the treatment and prevention of fungal infections, including:

- **Systemic and Invasive Fungal Infections:** Such as candidemia, disseminated candidiasis, and cryptococcal meningitis.
- **Oropharyngeal and Esophageal Candidiasis:** Especially in immunocompromised patients.
- **Chronic Mucocutaneous Candidiasis.**
- **Prophylaxis of Fungal Infections:** In neutropenic patients undergoing chemotherapy or bone marrow transplantation.
- **Dermatophytoses:** Including tinea corporis, tinea pedis, and onychomycosis (nail fungus).

### Mechanism of Action:

Fluconazole inhibits lanosterol 14 $\alpha$ -demethylase, an enzyme essential for ergosterol synthesis. This disrupts fungal cell membrane integrity, leading to cell death.

### Dosage and Administration:

- **Systemic Candidiasis:** 400 mg on the first day, followed by 200–400 mg once daily for at least 2 weeks after symptoms resolve.
- **Cryptococcal Meningitis:** 400 mg on the first day, followed by 200–400 mg once daily for 6–8 weeks or longer, as directed.
- **Oropharyngeal or Esophageal Candidiasis:** 200 mg on the first day, followed by 100–200 mg daily for 7–21 days, depending on the severity.
- **Prophylaxis:** 200–400 mg daily, adjusted based on patient needs.

### Administration Instructions:

- **Take orally with or without food.**
- **Swallow the tablet whole with water.**

### Contraindications:

- **Hypersensitivity to fluconazole or any other triazole antifungal.**
- **Concomitant use with drugs like cisapride, terfenadine (at higher doses), or other agents causing QT prolongation.**

### Warnings and Precautions:

- **Hepatic Impairment:** Monitor liver function during treatment; discontinue if significant liver injury occurs.
- **QT Prolongation:** Use cautiously in patients with cardiac conditions or electrolyte imbalances.
- **Renal Impairment:** Adjust dosage based on creatinine clearance.
- **Pregnancy:** Avoid unless the potential benefit outweighs the risk; prolonged high doses are associated with fetal harm.
- **Breastfeeding:** Use cautiously as fluconazole is excreted in breast milk.

### Side Effects:

- **Common Side Effects:**
  - Nausea
  - Headache
  - Abdominal pain
  - Diarrhea
  - Dizziness
- **Serious Side Effects:**
  - Severe allergic reactions (anaphylaxis)
  - Hepatotoxicity (jaundice, dark urine, abdominal pain)
  - Heart rhythm abnormalities

### Drug Interactions:

- **Rifampin:** Reduces fluconazole levels; may require dosage adjustment.
- **Warfarin:** Enhances anticoagulant effect; monitor INR closely.

- **Phenytoin and Cyclosporine: Fluconazole may elevate their levels; monitor for toxicity.**
- **Sulfonylureas: Risk of hypoglycemia; monitor blood sugar levels.**

**Storage:**

- **Store at 20°C to 25°C, protected from light and moisture.**
- **Keep out of reach of children.**

**Packaging:**

- **Available in blister packs containing 1 or more tablets, as specified.**

**Manufacturer:**

- **[Manufacturer Name]**

**Note:**

- **Complete the prescribed treatment course to avoid resistance.**
- **Do not use for viral infections like the common cold or flu.**
- **Consult a healthcare provider if symptoms worsen or side effects occur.**

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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