# AZOLAREN<sup>™</sup>100

Itraconazole 100 mg Capsules

# **Description:**

**Azolaren** Capsule contains Itraconazole 100 mg which is a triazole antifungal agent indicated to the patients with fungal infections.

# **Composition:**

Each Hard gelatin capsule contain Itraconazole ...... 100 mg.

#### **Indications:**

Azolaren is indicated for the treatment of the following fungal infections in immunocompromised and non-immunocompromised patients:

- ☑ Blastomycosis
- ☑ Histoplasmosis
- ☑ Aspergillosis
- ☑ Onychomycosis
- ☑ Vulvovaginal Candidiasis
- ✓ Oral Candidiasis
- ☑ Ptyriasis Versicolor
- ☑ Dermatomycosis
- ☑ Sporotrichosis

#### **Mode of Action:**

itraconazole inhibits the cytochrome P450-dependent synthesis of ergosterol, which is a vital component of fungal cell membranes. It will inhibit the growth of the fungi by acting as Fungi static.

# **Dosage and Administration:**

200 mg to 400 mg per day in divided dosages depending on the severity of the infections as directed by Medical Practitioner.

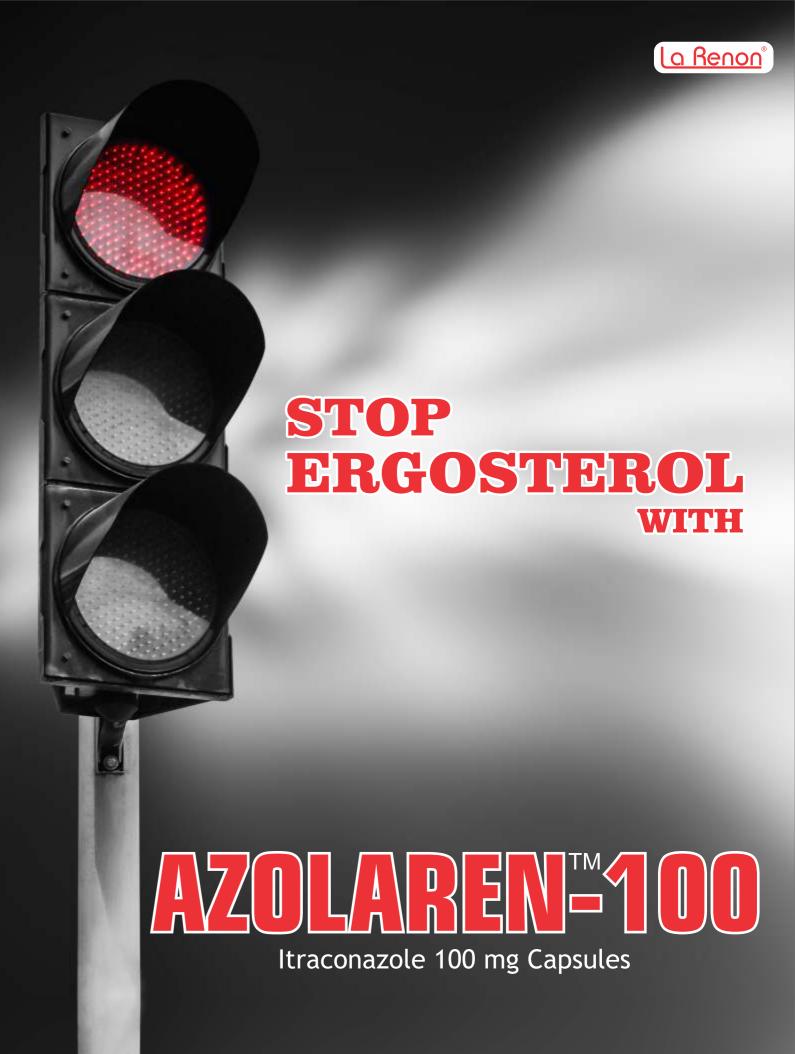
#### Pack:

Azolaren 100 Capsule: Blister pack of 7 Capsules

#### La Renon Healthcare Pvt. Ltd.

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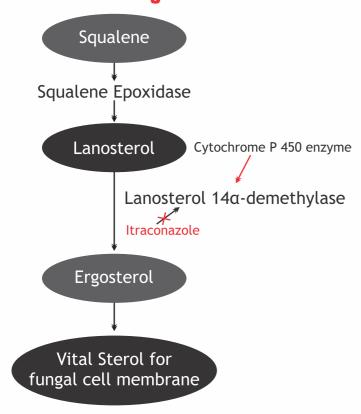
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# **Overview of Opportunistic Fungal Infections in India:**

- 1
- ☑ In recent years Fungi has been flourishing in immunocompromised patients of tertiry care centres
- ☑ An increased incidence of invasive candidiasis, aspergillosis & zygomycosis
- 2
- ☑ The emmergence of Fungal Rhinosinusitis, Penicilliosis marneffei & Zygomycosis due to Apophysomyces elegance is unique in indian senario
- 3
- ☑ Invasive Candidiasis is the most common opportunistic mycosis
- ☑ Invasive Aspergillosis is the second contender

### **ERGOSTEROL:** The Principle Sterol Of Fungal Membranes:

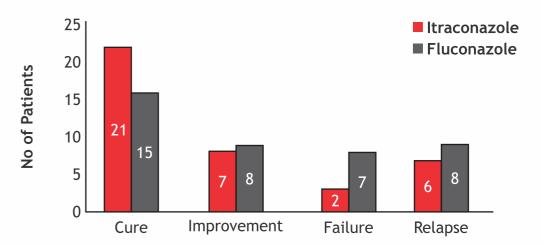


#### Itraconazole:

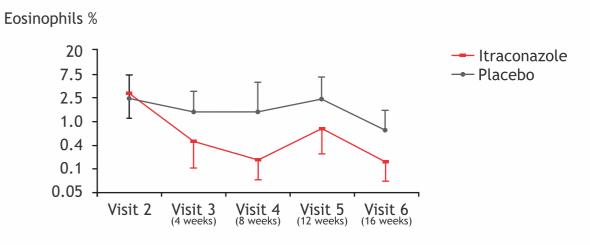
- ☑ A Triazole Anti Fungal
- ☑ Drug of choice for the treatment of Blastomycosis, Sporotrichosis, Paracoccidioidomycosis and Histoplasmosis

#### **Clinical Evidence:**

- (A) Itraconazole: More effective in treatment of Vulvovaginal Candidiasis as compared with Fluconazole with high cure & low relapse rate
- ☑ 30 Women with Vulvovaginal Candidiasis treated with Itraconazole capsules of 200 mg twice per day



- (B) Anti-Inflammatory Effect of Itraconazole in Stable Allergic BronchoPulmonary Aspergillosis:
- ☑ 30 Patients with Allergic Bronchopulmonary Aspergillosis treated with Itraconazole 400 mg per day for 16 weeks



- ☑ Effective in normalizing Eiosinophilic airway inflammation, Reducing systemic Immune activation & Reducing severe exacerbations
- ${\color{red} \,\boxtimes\,} \,\, It raconazole \, is \, an \, useful \, adjunctive \, treatment \, for \, Allergic \, Bronchopul monary \, Aspergillosis \,$

# ERGOSTEROL WITH AZOLAREN-100

Itraconazole 100 mg Capsules

#### Peferences:

- 1) J Pak Med assoc; 62(10); 2012
- 2) J Allergy Clin Immunol 111(5); 2003
- 3) Jpn. J. Med. Mycol 49(3),2008