

## **Cezin**

### Cetirizine Dihydrochloride

#### **COMPOSITION**

**Cezin** Tablet: Each film coated tablet contains Cetirizine Dihydrochloride BP 10 mg.

**Cezin** Syrup: Each 5 ml syrup contains Cetirizine Dihydrochloride BP 5 mg.

#### **PHARMACOLOGY**

**Cezin** (Cetirizine Dihydrochloride) is a piperazine derivative, which is potent histamine H<sub>1</sub> receptor antagonist used in the treatment of allergy. Cetirizine Dihydrochloride is competitive histamine H<sub>1</sub> receptor antagonist that is considerably more polar and therefore, less likely to cross the so-called blood-brain barrier and causes less sedation than its parent compound. Cetirizine Dihydrochloride is rapidly absorbed, reaching mean peak plasma concentrations. Cetirizine Dihydrochloride is eliminated mainly by renal excretion as unchanged drug, although there is a small amount of metabolism in the liver. Approximately 70% of the dose is excreted in the urine over 5 days, 60% over the first 24 hrs, with only 10% in the faeces over 5 days.

#### **INDICATION**

- Seasonal allergic rhinitis
- Perennial allergic rhinitis
- Chronic idiopathic urticaria
- Atopic dermatitis

#### **DOSAGE AND ADMINISTRATION**

The maximum recommended dose is 20 mg daily.

**Cezin** Tablet:

*Adults and children over 6 years:* 10 mg (1 tablet) once daily or half tablet twice daily.

*Children 2 to 6 years:* 5 mg (½ tablet) once daily or 2.5 mg (¼ tablet) twice daily.

**Cezin** Syrup:

*Adults and children over 6 years:* 10 mg (2 teaspoonfuls) once daily or 5 mg (1 teaspoonful) twice daily.

*Children 2 to 6 years:* 5 mg (1 teaspoonful) once daily or 2.5 mg (half teaspoonful) twice daily.

#### **CONTRAINDICATION**

Hypersensitivity or idiosyncrasy to Cetirizine Dihydrochloride or its parent compound, Hydroxyzine.

#### **SIDE EFFECTS**

Cetirizine Dihydrochloride is well tolerated. It does not produce anticholinergic effects. Lower incidence of sedation, headache, dry mouth and gastrointestinal disturbances may occur.

#### **PRECAUTIONS**

Caution should be exercised when driving a car or operating potentially dangerous machinery. Concurrent use of Cetirizine Dihydrochloride with alcohol or other CNS depressants should be avoided.

#### **USE IN PREGNANCY AND LACTATION**

Pregnancy category B. Cetirizine should be used in pregnancy only if clearly needed. Cetirizine has been reported to be excreted in human milk and thus, use of Cetirizine in lactating mother is not recommended.

#### **DRUG INTERACTIONS**

No clinically important interactions have been reported.

#### **PHARMACEUTICAL PRECAUTION**

It should be stored in a cool and dry place, protected from light and moisture.

**HOW SUPPLIED**

**Cezin Tablet:** Each box contains 10x10 tablets in blister pack.

**Cezin Syrup:** Each bottle contains 60 ml syrup with a measuring Spoon.

**Manufactured by**

MEDICON Pharmaceuticals Ltd.  
Mirpur, Dhaka, Bangladesh