

# CODIMEX-CT 10MG TABLETS

PIL

## CODIMEX - CT CETIRIZINE SYRUP & TABLETS

### Description:

Codimex - CT tablets are available as oval white film coated tablets containing:

Cetirizine dihydrochloride Ph Eur.....10mg

Codimex - CT syrup is available as a clear transparent syrup. Each 5ml contains:

Cetirizine dihydrochloride Ph Eur..... 5mg

Codimex-CT tablets also contains Starch, Lactose, Sodium benzoate and Magnesium stearate. Codimex-CT syrup also contains methyl paraben, propyl paraben, sorbitol, netrosol, aspartame and vanilla flavour.

### Pharmacological actions

Codimex - CT is a phenothiazine class of antihistamines which works by competitive reversible blockade of histamine receptor site on tissues hence inhibition of the action of Histamines (a substance in the body that causes allergic symptoms). It exerts its antihistaminic effect through activity against both the Histamine - mediated early phase of the allergic reaction and the late phase which is characterized by migration of inflammatory cells to the site of the reaction. In patients with allergic conjunctivitis it acts by increasing the conjunctival reaction threshold. Cetirizine has a rapid onset and long duration of action.

### Indications

Codimex - CT is used to relieve the following symptoms:

- Seasonal allergic rhinitis (Hay fever):** This is due to allergens such as ragweed, grass and tree pollens in adults and children 2 years of age and older. Symptoms treated effectively include sneezing, rhinorrhea, nasal pruritis, ocular pruritis, tearing and redness of the eyes.
- Perennial allergic rhinitis:** This is due to allergens such as dust, mites, animal dander and molds in adults and children 6 months of age and older. Symptoms treated effectively include sneezing, rhinorrhea, postnasal discharge, nasal pruritis, ocular pruritis and tearing.
- Chronic urticaria:** Codimex - CT is also used in the treatment of the uncomplicated skin manifestations of chronic idiopathic urticaria in adults and children 6 months of age and older. It significantly reduces the occurrence, severity and duration of hives and significantly reduces pruritis.

### Pharmacokinetics

Cetirizine is rapidly absorbed from the gastrointestinal tract after oral administration, peak plasma concentration being attained in about one hour. Food delays the time to peak plasma concentrations but does not decrease the amount of drug absorbed. It is highly bound to plasma proteins and has an elimination half-life of about 10 hours. Trace quantities of cetirizine

have been detected in breast milk. Excretion is primarily through urine mainly as unchanged drug. Cetirizine does not appear to cross the blood brain barriers to a significant extent.

### Dosage and administration

Cetirizine can be taken without regard to food consumption.

### Tablets

**Adults and children over 6 years:**

One tablet daily

**Children 2 to 6 years:**

Half a tablet daily

### Syrup

**Adults and children over 6 years:**

Two 5ml spoonfuls daily

**Children 2 to 6 years:**

One 5ml spoonful daily.

**Or as directed by a doctor.**

### Contra-indication/ Precautions:

In patients who have shown hypersensitivity or idiosyncrasy to Cetirizine or its parent compound - Hydroxyzine, Lactating mothers should NOT take Codimex-CT. Pregnant women should consult a healthcare professional before use.

### Drug Interactions :

No significant drug interactions have been found since Cetirizine appears to have low hepatic metabolism and little arrhythmogenic potential

### Side effects:

Drowsiness occurs in 14% of the patients. Fatigue, dry mouth, stomach pain, diarrhoea, nausea and vomiting, headache have been reported with Cetirizine.

### Symptoms and treatment of overdose:

Drowsiness can be symptoms of overdose. In case of overdose, gastric lavage should be performed with the usual supportive measures.

### Storage:

Store below 30°C, in a dry place.

Protect from light.

Keep out of reach of children.

### Legal category:

Pharmacy medicines (P)

### Package Quantities:

Codimex - CT tablets: 1 x 10 Blister Packed

Codimex - CT tablets: 10 x 10 Blister Packed

Codimex - CT syrup: 60ml

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