

# Atrizin<sup>®</sup>

Cetirizine

Tablet/Syrup/Pediatric drops

## Description

Cetirizine is a piperazine derivative and a potent functional antagonist of histamine H<sub>1</sub> receptors. Atrizin<sup>®</sup> is a long acting antihistamine. Central sedation or antimuscarinic effects do not generally occur with the usual doses of Atrizin<sup>®</sup>.

## Indications

Atrizin<sup>®</sup> is indicated for the prevention and symptomatic relief of allergic manifestations, such as:

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

## Dosage and Administration

Atrizin<sup>®</sup> tablet:

*Adults and children over 12 years:* 10 mg (1 tablet) once daily.

*Atrizin<sup>®</sup> syrup: Adult & Children over 6 yrs:* 10 mg (2 teaspoonful) daily. *Child 2-6 years:* 5 mg (1 teaspoonful) daily or 2.5 mg (1/2 teaspoonful) twice daily.

*Atrizin<sup>®</sup> Pediatric Drops: Infants 6 months to 23 months:* 2.5 mg (1 ml) as a single dose, if needed 5 mg (2 ml) in two divided doses; *2-5 years:* 5 mg (2 ml) as a single dose or 2.5 mg (1 ml) twice a day. *6-11 years:* 10 mg (4 ml) as a single or two divided doses or as recommended by the physician.

The maximum recommended dose is 20 mg daily. Cetirizine is safe for use in the elderly patients. Less frequent dosing is advised in patients with reduced creatinine clearance.

## Contraindication

Cetirizine is contraindicated in patients who have shown hypersensitivity or idiosyncrasy to it or its parent compound - Hydroxyzine.

## Adverse Reaction

No potentially life threatening effects have been encountered.

## Acute Overdose

In the occasional cases patient taking a massive intentional overdose (150-300 mg), sedation has been the only adverse effect and complete recovery has ensured. Like other H<sub>1</sub> receptor

antagonists, Cetirizine has no specific antidote.

## Precautions

*Neonates :* The drug is not usually administered to neonates.

*Children:* Cetirizine is effective & well tolerated in children. No special precautions are required in children over 6 yrs of age.

*Lactating mother:* The extent of Cetirizine excretion in human breast milk is unknown but some animal studies have shown excretion in breast milk. Nursing mothers are advised not to take this medication.

*Pregnant women:* Cetirizine is not teratogenic in animals. Since the animal studies are not always predictive of human response, it should be used only if the potential benefit justifies the potential risk to the fetus.

## Drug Interaction

There are no reports of hazardous interactions with other drugs to date. Concomitant administration with alcohol or diazepam does not impair psychomotor performance any more than the impairment of performance produced by alcohol alone.

## Commercial Pack

*Atrizin<sup>®</sup> Tablet:* Box containing 15 blister strips of 10 film coated tablets, each tablet contains Cetirizine Hydrochloride BP 10 mg.

*Atrizin<sup>®</sup> Syrup:* Amber glass bottle containing 60 ml syrup. Each 5 ml syrup contains Cetirizine Hydrochloride BP 5 mg.

*Atrizin<sup>®</sup> Pediatric Drops:* Bottle containing 15 ml pediatric drops. Each ml contains Cetirizine Hydrochloride BP 2.5 mg.



Manufactured by

**BEXIMCO PHARMACEUTICALS LTD.**

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