

CISTAZINE

**Cetirizine Dihydrochloride
Tablets / Suspension**

Properties:

Antiallergic agent: Allergic reaction inhibitor.

Clinical Pharmacology: In experimental animals, cistazine (cetirizine) exhibits an anti-H₁ activity without any significant anticholinergic and antiserotonin effects. At pharmacologically active doses, cistazine (cetirizine) induces neither sedation nor behavioral modifications.

CISTAZINE exhibits a powerful and lasting antagonistic effect particularly selective at the level of the H₁-receptors.

In human pharmacology, its peripheral activity is demonstrated by the clearly significant inhibition of:

- The immediate wheal and flare reaction induced by intracutaneous injection of histamine;
- The endogenous histamine released in vivo as a result of stimulation by 48/80;
- The immediate allergic skin reaction triggered by an intracutaneous injection of pollen;
- The oedematous skin reaction induced by substance P or VIP (vasoactive intestinal polypeptide);
- The immediate allergic nasal reaction triggered by instillation of an allergen.

It substantially reduces the asthmatic patient's bronchial hyperreactivity to histamine.

It specifically opposes the migration of eosinophils induced in atopic subjects.

These effects are achieved without any central effect being objectively demonstrated neither by psychometric tests nor by quantified EEG. A 10 mg intake of cistazine (cetirizine) produces a blood peak of about 0.3 µg/mL between the 30th and the 60th minutes. Its plasma half-life time is approximately 11 hours. It should be noted that resorption is very regular in every subject. Its renal clearance is 30 mL/min and the half-excretion time is about 9 hours. Cistazine (cetirizine) is strongly linked to plasma proteins.

INDICATIONS

Basic treatment of seasonal rhinitis and conjunctivitis, perennial allergic rhinitis, pruritus and urticaria of allergic origin.

DOSAGE AND DIRECTIONS FOR USE

For Tablets

Children above 12 years and adults

Dosage should be determined by the physician. In most cases, the recommended daily dosage is 10 mg in a single intake in the evening.

For Suspension

Children 2-6 years: 1 teaspoonful once a day or 1/2 teaspoon twice a day.

Children 6 years or above: 2 teaspoonful once a day or one teaspoonful twice a day.

CONTRAINDICATIONS

No contraindication has been reported.

ADVERSE REACTIONS

As far as adverse reactions are concerned, cistazine (cetirizine) administered at recommended doses does not differ from placebo.

SPECIAL PRECAUTIONS

At therapeutic doses CISTAZINE does not potentiate the effects of alcohol (for a blood concentration of 0.8g/L). However, caution is imperative.

PREGNANCY AND LACTATION

Teratological studies carried out in animals did not evidence any particular malformation.

However, as a precaution, cistazine (cetirizine) should not be administered to pregnant women during the period of organogenesis. The same applies to lactation period.

INTERACTIONS

No interaction has been reported so far.

DRIVING OR OPERATING MACHINERY

Studies carried out in healthy volunteers receiving 20 or 25 mg/day did not evidence any change in vigilance or reaction time. However, the patient should be advised not to exceed these doses and to be cautious in this respect.

OVER DOSAGE

Sedation may be a symptom of overdosage: it appears from a single dose of 50 mg. There is no specific antidote to date.

In case of massive overdosage, a gastric lavage should be carried out as soon as possible. It is advisable to follow general support treatments involving a frequent control of vital functions.

STORAGE

Store at room temperature.

Protect from light, freezing and excessive heat.

Keep out of the reach of children.

AVAILABILITY

Pack of 10 film-coated tablets, each cistazine containing 10 mg Cetirizine 2HCl.

Bottle of 60 mL cistazine suspension containing 1 mg cetirizine 2HCl per 1 mL.

سیسٹازین ٹیبلٹس / اسپینشن

(سپیئر یزین ڈائی ہائیڈروکلورائیڈ) یو ایس پی

ٹیبلٹس 10 ملی گرام / اسپینشن 1 ملی گرام / 1 ملی لیٹر

خوراک: ڈاکٹر کی ہدایات کے مطابق استعمال کریں۔

ہدایات: 15 سے 30 ڈگری سینٹی گریڈ پر رکھیں۔

گرمی، روشنی اور نمی سے بچائیں۔

تمام دوائیں بچوں کی پہنچ سے دور رکھیں۔

صرف مستعد ڈاکٹر کے نسخہ پر فروخت کریں۔

Manufactured by :

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