Chlorpheniramine Maleate (2mg) + Phenylephrine (5mg)

Coldstave CC Drops

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Composition

Each 1 ml of the solution contains:

- Chlorpheniramine Maleate 2 mg
- Phenylephrine 5 mg

Excipients:

Suitable excipients as per formulation requirements.

Description

Chlorpheniramine Maleate and Phenylephrine Drops are a combination medication designed to relieve the symptoms of allergic rhinitis, nasal congestion, and common cold. Chlorpheniramine Maleate is an antihistamine that helps to alleviate symptoms like sneezing, itching, and runny nose by blocking the effects of histamine. Phenylephrine, a decongestant, works by narrowing the blood vessels in the nasal passages to reduce nasal congestion and sinus pressure, providing relief from a stuffy nose.

This combination is effective in treating allergic reactions, cold symptoms, and sinus discomfort.

Indications

- Allergic rhinitis: For the relief of sneezing, runny nose, itchy eyes, and nasal congestion caused by allergies.
- Common cold: To relieve nasal congestion, sneezing, and other cold-related symptoms.
- Sinusitis: For alleviating sinus pressure and congestion.

Dosage and Administration

- Adults and children over 12 years:
 - Take 10 to 20 drops of the solution every 4 to 6 hours as needed.
 - o Maximum dose: 80 drops per day.
- Children (6-12 years):
 - Take 5 to 10 drops of the solution every 4 to 6 hours as needed.
 - o Maximum dose: 40 drops per day.
- Children (2-6 years):
 - Take 2.5 to 5 drops of the solution every 4 to 6 hours as needed.
 - o Maximum dose: 20 drops per day.

Note: Dosage may vary based on the patient's age and condition. It is important to follow the healthcare provider's instructions for accurate dosing.

Mechanism of Action

- Chlorpheniramine Maleate: An H1 antihistamine, it blocks the effects of histamine, a substance that is released during allergic reactions, thus reducing symptoms like itching, sneezing, and watery eyes.
- Phenylephrine: A sympathomimetic decongestant, it acts by constricting blood vessels in the nasal mucosa, reducing nasal congestion and sinus pressure, and improving airflow through the nasal passages.

Contraindications

- Hypersensitivity: Known hypersensitivity to chlorpheniramine, phenylephrine, or any excipients in the formulation.
- Severe hypertension: Use with caution in patients with high blood pressure, as phenylephrine may increase blood pressure.
- Severe cardiovascular disease: Due to the vasoconstrictor effects of phenylephrine.

- Narrow-angle glaucoma: Due to the potential for increased intraocular pressure.
- Severe liver or kidney impairment: Use with caution in these patients.

Warnings and Precautions

- Sedation: Chlorpheniramine can cause drowsiness, so it is advised to avoid activities requiring full alertness such as driving or operating machinery.
- Cardiovascular caution: Phenylephrine may increase heart rate and blood pressure, particularly in patients with existing heart conditions.
- Pregnancy and Lactation: Consult a
 healthcare provider before using during
 pregnancy or breastfeeding.
 Chlorpheniramine may pass into breast milk,
 and phenylephrine should be avoided unless
 prescribed.
- Elderly patients: May be more sensitive to the sedative effects of chlorpheniramine.

Side Effects

Common Side Effects:

- Drowsiness or dizziness
- Dry mouth
- Nausea or upset stomach
- Restlessness or nervousness
- Increased heart rate or palpitations

Serious Side Effects (rare):

- Severe allergic reactions (rash, swelling, difficulty breathing)
- Hypertension (elevated blood pressure)
- Tachycardia (rapid heart rate)
- Severe drowsiness or confusion, especially in elderly individuals

Drug Interactions

 Monoamine oxidase inhibitors (MAOIs): The combination of chlorpheniramine and MAOIs may lead to dangerous interactions, such as hypertensive crisis.

- CNS depressants: Combining this medication with sedatives, tranquilizers, or alcohol can increase the sedative effects, causing excessive drowsiness.
- Antihypertensives: Phenylephrine may counteract the effects of blood pressure medications.

Storage

- Store at room temperature (15°C to 30°C).
- Keep the bottle tightly closed and protect from excessive heat and moisture.
- Keep out of the reach of children.

Note: Always use this product as directed by your healthcare provider. If you experience any severe side effects or allergic reactions, discontinue use immediately and seek medical attention.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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