

ALpecold-Jr

(Paracetamol 250 mg , Phenylephrine HCl 5 mg, Chlorpheniramine Maleate 2 mg)

Composition:

Each 30 ml suspension contains:

Paracetamol IP.....250 mg

Phenylephrine HCl IP..... 5 mg

Chlorpheniramine Maleate IP.....2 mg

Excipients..... q.s.

Clinical Pharmacology:

Paracetamol: Paracetamol is an analgesic and antipyretic agent. It works by inhibiting the synthesis of prostaglandins in the central nervous system and by blocking pain impulse generation. It is also effective in lowering fever by acting on the hypothalamic heat-regulating centre.

Phenylephrine HCl: Phenylephrine is a sympathomimetic amine that primarily acts as a selective α_1 -adrenergic receptor agonist. It causes vasoconstriction, reducing nasal congestion.

Chlorpheniramine Maleate: Chlorpheniramine is an antihistamine that blocks the action of histamine at H1 receptor, reducing allergic symptoms like sneezing, itching, watery eyes, and runny nose.

Indications:

Relief of symptoms associated with

- common cold
- headache
- fever
- nasal congestion
- allergic reactions.

Symptomatic treatment of

- allergic rhinitis
- sinusitis
- Other upper respiratory tract infections.

Contraindications:

Hypersensitivity to any of the components.

Patients with severe hypertension or severe coronary artery disease. - Use in patients taking or within two weeks of stopping monoamine oxidase inhibitors (MAOIs).

Patients with severe hepatic impairment.

Precautions and Warnings:

Paracetamol: Use with caution in patients with hepatic impairment or severe renal impairment. Excessive intake of paracetamol can lead to hepatotoxicity. Use with caution in patients with cardiovascular disease, diabetes mellitus, hyperthyroidism, or prostatic hypertrophy.

Chlorpheniramine: May cause drowsiness; caution patients against engaging in activities requiring mental alertness, such as driving or operating machinery.

Drug Interactions:

- Paracetamol: Increased risk of hepatotoxicity when taken with other hepatotoxic drugs or alcohol.
- Phenylephrine: Concomitant use with other sympathomimetics or mono amino oxidase enzyme inhibitors (MAOIs) may cause hypertensive crisis.
- Chlorpheniramine: May enhance the effects of alcohol, sedatives, and other CNS depressants.

Adverse Effects:

Paracetamol: Generally well tolerated; rare side effects include skin rash, hypersensitivity reactions, and hepatotoxicity at high doses.

Phenylephrine: May cause hypertension, headache, dizziness, or insomnia.

Chlorpheniramine: Common side effects include drowsiness, dry mouth, dizziness, and gastrointestinal disturbances.

Overdosage:

Paracetamol: May cause liver damage. Immediate medical attention is required if overdose is suspected.

Phenylephrine: Overdose can lead to severe hypertension, tachycardia, and arrhythmias.

Chlorpheniramine: Overdose may cause extreme drowsiness, seizures, or anticholinergic effects like dry mouth, dilated pupils, and urinary retention.

Route of Administration: Shake the bottle well before use. Measure the dose with the provided measuring cup or spoon.

Dosage: As directed by the physician.

Storage: Store in a cool, dry place below 25°C. Protect from light and moisture.

Presentation: Available in bottles of 60ml.

Caution:**SCHEDULE-H PRESCRIPTION DRUG**

Not to be sold without the prescription of a registered medical practitioner. Keep out of reach of children.



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