For the use of a registered medical practitioner or a hospital of a laboratory only.

CPM Injection

1 ml

Chlorpheniramine Injection I.P.

Composition :

Each ml Contains:		
Chlorpheniramine Maleate	I.P.	10mg
Phenol	I.P.	0.5%v/v
(As preservative)		
Water for Injection	I.P.	q.s.

Therapeutic Category: Anti Histamine

Description:

Chlorpheniramine Maleate Injection I.P. is a sterile clear, colourless or almost colourless solution filled in amber coloured glass ampoules. Chlorpheniramine Maleate belongs to a group of medicines called antihistamines. These medicines inhibit the release of histamine, a chemical released in the body known to cause allergy symptoms. This product relieves some of the main symptoms of a severe allergic reaction. Chlorpheniramine Maleate Injection is used to treat severe allergic reactions, especially anaphylactic reactions.

Clinical Pharmacology: Chlorpheniramine Maleate is a histamine-H1 receptor antagonist indicated for the management of symptoms associated with allergies. Chlorpheniramine binds to the histamine H1 receptor. This blocks the action of endogenous histamine, which subsequently leads to temporary relief of the negative symptoms brought on by histamine.

Indications: Chlorpheniramine Maleate Injection is indicated for acute urticaria, control of allergic reactions to insect bites and stings, angioneurotic oedema, drug and serum reactions, desensitisation reactions, hay fever, vasomotor rhinitis, severe pruritus of non-specific origin.

Contraindications: Hypersensitivity to Chlorpheniramine or any component of the formulation, narrow-angle glaucoma, bladder neck obstruction, symptomatic prostate hypertrophy, during acute asthmatic attacks, stenosing peptic ulcer, pyloroduodenal obstruction.

Precautions: Chlorpheniramine, in common with other drugs having anticholinergic effects, should be used with caution in epilepsy; raised intra-ocular pressure including glaucoma; prostatic hypertrophy; severe hypertension or cardiovascular disease; bronchitis; bronchiectasis and asthma; hepatic disease and thyrotoxicosis. Chlorpheniramine may increase the effects of the following: drugs that treat anxiety or help you to sleep, alcohol, psychotropic drugs (that change perception or behaviour), Atropine, Phenytoin for epilepsy. Chlorpheniramine must not be given during pregnancy or breastfeeding unless essential.

Adverse Effects: The most common side-effect is sedation varying from slight drowsiness to deep sleep. The following may also occasionally occur: inability to concentrate; lassitude; blurred vision; gastro-intestinal disturbances such as nausea, vomiting and diarrhoea.

Dosage: For Adults: 10-20 mg intravenously or intramuscularly or sunder the skin, upto a maximum of 40mg in 24 hours. For children, the dose may be calculated as 0.20mg/kg of body weight. May be diluted with sodium chloride 0.9% to make it easier to measure and inject the small amounts required for children. When administered into a vein, the injection should be given slowly over a period of one minute to avoid a fall in blood pressure (hypotension) or central nervous system stimulation.

Overdosage: Symptoms of overdose include sedation, seizures, stopping of breathing (apnoea), convulsions, abnormal and sustained muscle contractions (dystonic reactions) and heart failure (cardiovascular collapse).

Metabolism: It is metabolized by the liver using the P450 cytochrome system. The drug and its metabolites (desmethylchlorpheniramine and didesmethylchlorpheniramine) are excreted almost exclusively through the kidneys. The elimination half-life is more rapid in children, 9.5–13 h vs. 14–24 h in adults.

Storage: Store in cool place. Protect from light.

Special Precautions: Do not use if the solution is not clear or has suspended particles.

Package Information:

CPM 1ml is presented in plastic thermoform trays containing 10 ampoules each in a printed duplex box.

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