

For the use of a Registered Medical Practitioner or Laboratory only

# Pheniramine Maleate Injection IP

AMERICAN  
**PHENVIL** Injection

## COMPOSITION

Phenvil Injection (in 2ml ampoule) –

Each ml contains:

Pheniramine Maleate IP .....22.75mg

Water for Injections I. P. ....q.s

## INDICATIONS

- Allergic conditions including hay fever, drug rashes, angioneurotic oedema, serum sickness, allergic conjunctivitis, food allergy etc.
- Conditions of the respiratory tract that are accompanied by increased secretion, including Vasomotor rhinitis and acute rhinitis.
- All itching skin conditions, including neurodermatitis, eczema of any origin, lichen planus, acute and chronic urticaria, pruritis of the anus or genitals, pruritus in icterus and diabetes, radiation Sickness etc.
- Prevention and treatment of motion sickness. Prevention and treatment of nausea, vomiting and vertigo due to Meniere's disease and other labyrinthine disturbances.

**Dosage :** As directed by the Physician.

**Injection:** 1-2ml twice a day intramuscular or slow intravenous injection

Phenvil injection is administered to adults and young people aged 12 years or over either slowly by intravenous route (1ml per minute) or intramuscularly. To infants and children upto 12 years old the injection must be given intramuscularly. The recommended dose may be repeated at 12 hourly intervals until acute symptoms have subsided.

Pheniramine is metabolized in the liver and dose adjustments should be considered in patients with severe hepatic disease.

## CONTRAINDICATIONS

- Patients with hypersensitivity to pheniramine or any other ingredient in the formulation
- Patients with symptomatic prostatic hypertrophy.
- Patients receiving MAO-inhibitor therapy.
- Newborn and premature infants.

## WARNINGS/PRECAUTIONS

Phenvil Injection may cause drowsiness. Both the dosage and the time of administration should be

carefully considered in patients whose activities (eg. driving a car or operating machinery) demand special concentration. Patients who cannot tolerate the sedative effects should consult their Physicians for swapping to a non-sedating antihistamine such as Allegra® (fexofenadine).

Patients should be cautioned against the simultaneous ingestion of alcohol and other central nervous system depressants. Pheniramine may possibly be hallucinogenic in toxic doses. **Due to the possible CNS stimulating effects of antihistamines, pheniramine has the potential for abuse.**

Due to the anticholinergic effect of pheniramine, caution and close monitoring are required if it is used in patients with conditions such as prostatic hypertrophy, narrow angle glaucoma, asthma or **severe cardiovascular disease.**

The anti-emetic effect of pheniramine may mask the signs of other conditions. Products containing pheniramine should not be taken on an empty stomach.

## PREGNANCY AND LACTATION

### PREGNANCY

There are no available data on Phenvil use in pregnant women. No conclusions can be drawn regarding whether or not Phenvil is safe for use during pregnancy. Phenvil should be used during pregnancy only if the potential benefits to the mother outweigh the potential risks, including those to the fetus.

### LACTATION

There are no available data on the presence of Phenvil in human milk, milk production, or the effects on the breastfed infant. No conclusions can be drawn regarding whether or not Phenvil is safe for use during breastfeeding. Phenvil should be used during breastfeeding only if the potential benefits to the mother outweigh the potential risks, including those to the breastfed child.

## DRUG INTERACTIONS

- MAO-inhibitors may prolong and intensify the anticholinergic effect of pheniramine (see Contraindications).
- Adverse CNS effects of pheniramine may be enhanced when it is taken with alcohol or other CNS depressants (eg. hypnotics, sedatives, tranquilizers).
- Atropine and related drugs may enhance the anticholinergic activity of pheniramine.

## ADVERSE EFFECTS

Preparations containing pheniramine are generally well tolerated. The most common adverse reaction is sedation, which often disappears after a few days if tolerance is acquired.

**Central Nervous System Disorder:** Lassitude, dizziness, tinnitus, inability to concentrate, incoordination, irritability, insomnia and tremors. Agitation and convulsions, especially in children and restlessness, disorientation and hallucinations in adults, are common symptoms following overdose.

**Gastrointestinal Disorder:** Nausea, vomiting, diarrhoea, colic, epigastric pain, anorexia, dryness of mouth and constipation.

**Genitourinary:** Urinary retention.

**Cardiovascular Disorder:** Palpitations, headache.

**Ocular:** Blurred vision, increased intraocular pressure.

**Musculoskeletal:** Muscular weakness.

**Haematological:** Rare cases of blood dyscrasias including agranulocytosis and haemolytic anaemia have been reported.

**Immune system disorder:** Hypersensitivity reactions.

## DRIVING AND/OR OPERATING HEAVY MACHINERY OR PERFORMING OTHER HAZARDOUS TASKS

Drowsiness is a major problem with the sedating antihistamines and those affected should not drive or operate machinery.

## OVERDOSE AND MANAGEMENT:

### Symptoms:

Antihistamine drugs in toxic doses produce a complex of CNS excitatory and depressant effects. Accidental ingestion in small children has resulted in convulsions and sometimes death.

### Management:

In the event of overdose of Phenvil, take all appropriate measure immediately. As there is no specific antidote, treatment should be symptomatic and supportive. Induction of vomiting should only be used immediately after ingestion as the sedative action of any absorbed antihistamine can lead to life-threatening pulmonary aspiration during emesis. Gastric lavage with a cuffed endotracheal tube in situ may be useful for some time after ingestion of antihistamines as their anticholinergic action slows down gastric emptying. Stimulants should not be used as they may precipitate convulsions. Diazepam or short-acting barbiturates may be used to control convulsions. Vasopressors may be used to treat hypotension. Mechanical support of respiration may be required if respiration is seriously depressed. Continuous ECG monitoring is recommended if cardiac toxicity develops, which can be treated with centrally-acting anticholinesterases such as physostigmine.

**Storage :** Store protected from light temperature below 30°C.

Improper storage may deteriorate the product.

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