

CYPROVITAMINE



Composition:

Each 5 ml of **CYPROVITAMINE** syrup contains:

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|--------------------------|---------|-------------------|----------|
| Cyproheptadine HCL | 4 mg | Vitamin B6 | 0.67 mg |
| Vitamin B1 | 0.6 mg | Niacinamide | 6.67 mg |
| Vitamin B2 | 0.75 mg | Vitamin C | 21.67 mg |

Properties:

- Cyproheptadine HCL is a histamine H1-receptor antagonist and serotonin antagonist.
- Vitamin C is essential for the synthesis of collagen and intercellular material.
- Vitamin B1 (Thiamine) is an essential coenzyme for carbohydrate metabolism.
- Vitamin B2 (Riboflavin) is essential for utilization of energy from food.
- Vitamin B6 is involved mainly in amino acid metabolism. It is also involved in carbohydrate and fat metabolism. It is required for the formation of hemoglobin.
- Niacinamide in the form of NAD and NADP Coenzymes is involved in electron transfer reactions in the respiratory chain.

Indications:

- **CYPROVITAMINE** syrup is indicated in symptomatic relief of hypersensitivity reactions including urticaria, angioedema, rhinitis and conjunctivitis, and in pruritic skin disorders.
- **CYPROVITAMINE** syrup is used for appetite stimulation especially in anorexia nervosa.
- The adjunction of the Vitamins to cyproheptadine HCL prevents development of Vitamin deficiencies.

Side effects of antihistamines:

Antimuscarinic effects: Dry mouth, thickened respiratory, tract secretions and tightness of the chest, blurred vision, urinary difficulty, and reduction in motility of gastrointestinal tract resulting in constipation and increased gastric reflux; in high doses transient bradycardia followed by tachycardia with arrhythmias.

Overdosage:

In adults CNS depression is more common with drowsiness, coma and convulsions progressing to respiratory failure or cardiovascular collapse.

Treatment of overdose effects:

The stomach should be emptied immediately, then; activated charcoal should be given.

Precautions for H1-receptor antagonists (antihistamines):

- Antihistamines should not be given to premature infants or neonates or elderly patients since they have increased susceptibility to antimuscarinic effects.
- Patients on antihistamine treatment should not drive or operate machinery. They should avoid alcoholic drinks.

Vitamin administration adverse effects/ precautions to be taken:

Large doses of Vitamin C are reported to cause diarrhea and other gastrointestinal disturbances it may also result in hyperoxaluria and the formation of renal calcium oxalate calculi.

Interactions of antihistamines:

Antihistamine may enhance the sedative effects of CNS depressants: alcohol, barbiturates, hypnotics, opioid analgesics anxiolytic sedatives and neuroleptics.

Pregnancy and Lactation:

It should be used only under physician supervision.

Contraindications:

Antihistamines should be used with precaution in closed angle-glaucoma, urinary retention, prostatic hypertrophy, or pyloroduodenal obstruction, asthma, epilepsy, severe cardiovascular disorders; liver disorders with MAOI.

Dosage and Administration:

- It should not be used for children under 2 years of age.
- Children (2 to 6) years: 2.5 ml twice daily.
- (7 to 14) years and Adults: 5 ml three times daily.
- Appetite stimulant: Doses from the lower end of each dose range have been used to stimulate the appetite.

Presentation:

Glass bottle of 100ml **CYPROVITAMINE** syrup/ carton box.

Storage Conditions: Store below 30°C Keep out of reach of children.

*** THIS IS A MEDICAMENT ***

- Keep out of reach of children.
- A medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly doctor's prescriptions, the method of use and instructions of the pharmacist who sold the medicament.
- The doctor and pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.

(Council of Arab Ministers)

(Union of Arab Pharmacists)

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