

AMINOPHYLLIN SUPPOSITORIES

Description:

Each Supp. Contains 100 mg or 350 mg of aminophyllin USP calculated as the dihydrate, which is equivalent to 79 mg and 276 mg of anhydrous theophylline, respectively.

Actions:

Aminophylline directly relaxes the smooth muscle of the bronchial airways and pulmonary blood vessels, thus acting mainly as a bronchodilator, pulmonary vasodilator, and smooth muscle relaxant. The drug also possesses other actions typical of the xanthine derivatives: coronary vasodilator, diuretic, cardiac stimulant, cerebral stimulant & skeletal muscle stimulant.

Indications:

Aminophyllin Suppositories are indicated for the relief and / or prevention of symptoms from asthma and reversible bronchospasm associated with chronic bronchitis and emphysema.

Contraindications:

Aminophylline should not be administered to patients with active peptic ulcer disease, since it may increase the volume and acidity of gastric secretions. Patients with a history of hypersensitivity to aminophylline or theophylline should not be treated with the drug. Aminophylline should not be administered with other xanthine preparations.

Adverse Reactions :

The most consistent adverse reactions observed with therapeutic amounts of aminophylline are:

1. Gastrointestinal: Nausea, vomiting, anorexia, bitter after taste, dyspepsia, heavy feeling in the stomach, and gastrointestinal distress.
2. Central nervous system: Dizziness, vertigo, light-headedness, headache, nervousness, insomnia, and agitation
3. Cardiovascular: Palpitation, tachycardia, flushing, and extrasystoles.
4. Respiratory: Increase in respiratory rate.
5. Dermatologic: Urticaria.

Dosage and Administration :

The dose for adults should be adjusted according to the need and response of the patients. Usually a daily dose in the range of 600 to 1600 mg administered in 3 or 4 divided doses, will provide the desired therapeutic effect. Similarly, the dose for children should be adjusted according to the response. Dose of 12 mg/kg/24 hours, administered in four divided doses, will usually provide the desired therapeutic effect in children.

How Supplied:

Aminophyllin Suppo. Are supplied as : 100 mg and 350 mg. in a box of 10 suppositories

THIS IS A MEDICAMENT

- Medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the 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.

Keep all medicines out of the reach of children

- Store below 25° c.