

THEODEX[®] ELIXIR

Description: Theodex Elixir, brand of theophylline, is the most potent & effective bronchial muscle of all the Xanthine alkaloids.

Actions: Theodex Elixir directly relaxes the smooth muscles of the bronchial airways and pulmonary blood vessels to relieve bronchospasm & increase flow rates & vital capacity. It is readily absorbed from the GI tract following oral administration. At least 60% of theophylline may be bound to plasma proteins. It is metabolized in the liver & excreted in the urine with about 10% excreted unchanged.

Indications: Theodex Elixir is indicated for the relief and/or prevention of symptoms of asthma & reversible bronchospasm with chronic bronchitis & emphysema.

Contraindications: Theodex Elixir is contraindicated in patients with known hypersensitivity to theophylline.

Dosage & Administration:

For acute reversible bronchospasm:

* Adults : Initially 6mg/kg, followed by 3mg/kg every 8hrs.

* Children : (6mo. To 9yrs.) : 6mg/kg to start with, followed by 4mg/kg every 6 hrs.
(9yrs. To 16 yrs.) : 6mg/kg to start with, followed by 3mg/kg every 6 hrs.

For chronic reversible bronchospasm :

Initially 16mg/kg /day in 3 - 4 divided doses every 6 - 8 hrs. Followed if tolerated by 25% increments at 2 - 3 days intervals up to a maximum dosage of :

Age 6mo. - 9 yrs.: 24mg/kg/day - Age 9yrs. - 12yrs.: 20mg/kg/day

Age 12yrs. - 16 yrs.: 18mg/kg/day - Age > 16yrs.: 13mg/kg/day or 900mg whichever is less

Availability: Elixir Bottles of 120ml-Each 15ml tablespoonful contains theophylline anhydrous 80mg.

Adverse Reactions: The most commonly encountered side effects, usually due to overdose, are gastrointestinal irritation i.e. nausea, vomiting, dyspepsia, anorexia & diarrhea & central nervous system stimulation i.e. dizziness, vertigo, headache, nervousness & insomnia. Other side effects include: palpitations, tachycardia, flushing, tachypnea & urticaria.

Warnings: Excessive doses of theophylline may be expected to be toxic. Periodic serum theophylline levels is recommended to assure maximal benefit without excessive risk. Incidence of toxicity increases at levels greater than 20mcg/ml. Avoid concomitant use with other sympathomimetic bronchodilators since toxic synergism may occur.

Precautions: Theodex Elixir should be used with caution in elderly patients & in those suffering from cardiac or liver disease. Care should be exercised while use in patients with a history of peptic ulceration.

THIS IS A MEDICAMENT

- A 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 medicaments out of reach of children

- Store below 25°c