

Composition

Mirapex Syrup: Each 5 ml syrup contains Butamirate Citrate INN 7.5 mg.

Pharmacology

Mirapex (Butamirate Citrate) acts directly on the brain's cough center to suppress cough. **Mirapex** (Butamirate Citrate) is safe and non-sedating which is neither chemically nor pharmacologically related to opium alkaloids.

Mirapex is rapidly and completely absorbed after oral administration. **Mirapex** is extremely protein bound and plasma elimination half life is about 13 hours. The active metabolites of **Mirapex** have also antitussive action.

Indication

Mirapex (Butamirate Citrate) is used to relieve dry (non-productive) cough. Dry cough may be caused by a recent viral infection. **Mirapex** (Butamirate Citrate) is also used for pre & post-operative cough sedation in patients who will undergo surgical procedures and bronchoscopy. It can be used in acute cough of any etiology, whooping cough and cough due to acute lower respiratory tract infections (tracheitis, laryngitis, bronchitis) etc.

Dosage & Administration

Children (3-6 yrs) - 5 ml 3 times daily, Children (6-12 yrs) - 10 ml 3 times daily; Adolescent - 15 ml 3 times daily; Adults -15 ml 4 times daily.

Contraindication

Hypersensitivity to the active ingredient.

Precaution

Due to inhibition of the cough reflex by Butamirate Citrate, the simultaneous administration of expectorants has to be avoided, because it may lead to the stagnation of mucus in the respiratory tract, which increases the risk of bronchospasm and airway infection. If the cough persists for more than 7 days, consultation is needed from physician.

Side Effect

Tolerance of Butamirate Citrate is good. Adverse reactions such as rash, nausea, diarrhoea and vertigo have been observed in a few rare cases, resolving after dose reduction or treatment withdrawal.

Use in Pregnancy and Lactation

Butamirate Citrate should not be used during the first trimester of pregnancy. During the remainder of pregnancy, it can be used if indicated by a physician but with caution.

Drug Interactions

Avoid use with expectorants.

Overdose

Accidental overdose with Butamirate Citrate can cause the following symptoms: drowsiness, nausea, vomiting, diarrhoea, loss of balance and hypotension. Standard emergency procedures should be followed: activated charcoal, saline laxatives and standard cardio-respiratory resuscitation.

Storage

Keep away from light & moisture and store below 30° C. Keep all the medicines out of the reach of children.

Packaging

Mirapex Syrup: Each bottle contains 100 ml syrup.