

Dilidex™

Dextromethorphan Hydrobromide,
Diphenhydramine Hydrochloride & Levomenthol

Presentation

Dilidex™ Syrup: Each 5 mL syrup contains Dextromethorphan Hydrobromide BP 6.5 mg, Diphenhydramine Hydrochloride BP 14 mg & Levomenthol USP 2 mg.

Description

Dextromethorphan is a non-opioid antitussive drug. It exerts its antitussive activity by acting on the cough center in the medulla oblongata, raising the threshold for the cough reflex. Diphenhydramine possesses antitussive, antihistaminic, and anticholinergic properties. Levomenthol has mild local anesthetic and decongestant properties.

Indications

It is indicated as an antitussive, for the relief of persistent, dry, irritating cough and aiding restful sleep.

Dosage & administration

Adults and children aged 12 years and over: 10 ml 4 times a day or as directed by the physicians.

Children under 12 years: It is contraindicated in children under the age of 12 years.

The Elderly: Normal adult dosage is appropriate

Use in pregnancy & lactation

Both diphenhydramine and dextromethorphan have been in widespread use for many years without apparent ill consequence. However, there is insufficient information on the effects of the administration of dextromethorphan during human pregnancy. In addition, it is not known whether dextromethorphan or its metabolites are excreted in breast milk. Diphenhydramine is known to cross the placenta and has also been detected in breast milk.

So, it should therefore only be used when the potential benefit of treatment to the mother exceeds any possible hazards to the developing fetus or suckling infant.

Side effects

Diphenhydramine may cause: drowsiness; dizziness; gastrointestinal disturbance; dry mouth, nose and throat; difficulty in urination or blurred vision. Dextromethorphan: dizziness, nausea, vomiting, or gastro-intestinal disturbance may occur. Adverse reactions to menthol at the low concentration present in it, are not anticipated.

Precautions

This product may cause drowsiness; if affected, individuals should not drive or operate machinery. Diphenhydramine should not be taken by individuals with narrow-angle glaucoma or symptomatic prostatic hypertrophy. Subjects with moderate to severe renal or hepatic dysfunction should exercise caution when using this product.

Contraindications

It is contraindicated in individuals with known hypersensitivity to the product or any of its components. It is contraindicated in individuals who are taking, or have taken, monoamine oxidase inhibitors within the preceding two weeks. The concomitant use of a dextromethorphan-containing product and monoamine oxidase inhibitors can occasionally result in symptoms such as hyperpyrexia, hallucinations, gross excitation or coma. Dextromethorphan, in common with other centrally acting antitussive agents, should not be given to subjects in, or at risk of developing respiratory failure.

Overdose

The effects of higher doses may include drowsiness, hyperpyrexia, lethargy, respiratory depression, nausea, vomiting, and hyperactivity. Treatment of overdose should be symptomatic and supportive. Measures to promote rapid gastric emptying and in cases of acute poisoning, the use of activated charcoal, may be useful.

Storage

Do not store above 30 °C. Keep away from light and out of the reach of children.

Commercial Pack

Dilidex™ Syrup: Each box contains a bottle of 100 ml syrup and a measuring cup.