

Carbosten® Syrup 2% for Children

Composition

Each 5 ml of the syrup contains Carbocisteine 100 mg.

Pharmacology

Carbocisteine is a mucolytic agent which decreases the viscosity of the mucus, fluidizes it and facilitates its evacuation, thus promoting recovery.

As a mucoregulatory agent, it helps regenerate the impaired bronchial mucosa.

Pharmacokinetics

Carbocisteine is rapidly and well absorbed from the gastrointestinal tract with peak plasma concentrations occurring 90 to 120 minutes after an oral dose.

It appears to penetrate into lung tissue and respiratory mucus. Carbocisteine is excreted in the urine as unchanged drug and metabolites. Acetylation, decarboxylation, and sulfoxidation have been identified as the major metabolic pathways.

Indications

Carbocisteine is used for its mucolytic activity in respiratory disorders associated with productive cough.

It is also used to help relieve the symptoms of chronic obstructive pulmonary disorder (COPD) and bronchiectasis by allowing the sufferer to bring up sputum more easily.

Contraindications and precautions

Carbocisteine should not be used with antitussives (cough suppressants) or medicines that dry up bronchial secretions. Since mucolytics may disrupt the gastric mucosal barrier carbocisteine should be used with caution in patients with a history of peptic ulcer disease.

Adverse reactions

Nausea and gastric discomfort, gastrointestinal bleeding, and skin rash have occasionally occurred with carbocisteine.

Dosage and Administration

This preparation should be taken with food. Carbosten 2% is meant for Children aged 2 to 11 years.

The dosage for those between 2 to 5 years is 5 ml four times daily and those aged 6 to 11 years is 10 ml three times daily.

The dosage is usually tripled for COPD; reduced to the usual dose when the initial response is obtained.

Presentation

Syrup in 100ml bottles.

Storage

Store below 30°C protected from light.

Keep out of reach of children.

Manufactured By:



**DAWA Limited, Plot No. 7879/8, Baba Dogo Road, Ruaraka
P. O. Box 16633 – 00620, Nairobi, Kenya.**