

Neoventil

Salbutamol

Syrup

Bronchodilator

Composition (Active ingredient only) :

Neoventil Syrup : Each 5ml of sugar-free syrup contains 2mg of Salbutamol (as Salbutamol Sulphate BP).

Properties :

Salbutamol is a relatively selective β_2 adrenergic bronchodilator. This preference for β_2 stimulation results in its bronchodilating action being more prominent than its effect on the heart.

Salbutamol is used as a bronchodilator in the management of reversible airways obstruction, as in asthma and in patients with chronic obstructive pulmonary disease.

Salbutamol is rapidly and well absorbed from the gastrointestinal tract. Peak plasma concentrations following a 2mg dose were achieved within 2 to 3 hours of dose administration and plasma half life is estimated to range from 4 to 6 hours. Most of the absorbed drug is rapidly excreted in the urine as metabolites and unchanged drug. There is some excretion in the faeces.

Indications :

Neoventil is indicated as a bronchodilator in the management of reversible airways obstruction as in asthma and in some patients with chronic obstructive pulmonary disease of all types including bronchial asthma, chronic asthma, chronic bronchitis and emphysema.

Dosage :

Use as directed by the physician. The usual recommended doses are as follows:

Children below 2 years: As directed by the physician.

Children 2 to 6 years: The minimum starting dose is 2.5ml of Neoventil syrup three times daily. This may be increased to 5ml of Neoventil Syrup three to four times daily.

Children 6 to 12 years: The minimum starting dose is 5ml of Neoventil syrup three to four times daily.

Adults and children over 12 years: The minimum starting dose is 5ml of Neoventil Syrup three times daily. This may be increased to 10ml of Neoventil syrup three to four times daily. A maximum of 20ml Neoventil syrup can be given twice daily if adequate bronchodilation is not obtained.

Elderly: In elderly patients or in those known to be sensitive to beta-adrenergic stimulant drugs, it is advisable to initiate treatment with the minimum starting dose. A minimal initial starting dose is 5ml of Neoventil syrup three times daily.

Note: for lower doses, the syrup may be diluted with pure drinking water.

Contraindications :

Neoventil is contraindicated in patients with a history of hypersensitivity to salbutamol.

Precautions :

Salbutamol (like other β_2 agonists) should be given with caution in hyperthyroidism, myocardial insufficiency, arrhythmias, hypertension and diabetes mellitus. If the patient needs more doses of Salbutamol than usual, it may be a sign of destabilization of the patient's condition, which may need re-evaluation and may be alternative treatment.

Overdosage:

The expected symptoms of Salbutamol overdosage are those of the symptoms as follows:

excessive β_2 adrenergic stimulation and/or exaggeration of any of Angina, hypertension, tachycardia (with rates of upto 200

beats/minute), nervousness, headache, tremor, dry mouth, palpitation, nausea, dizziness and insomnia.

Treatment consists of discontinuation of Salbutamol together with appropriate symptomatic therapy.

Side Effects :

Salbutamol is generally well tolerated and adverse events are mild in nature. Adverse events may include:

Immune system disorders: very rare and infrequent hypersensitivity reactions such as angioedema, urticaria, bronchospasm, hypotension and collapse.

Metabolic disorders: rarely hypokalaemia. Potentially serious hypokalaemia may result from β agonist therapy.

Nervous system disorders: tremors, headache and very rarely hyperactivity.

Cardiac disorders: tachycardia, palpitations. Rarely cardiac arrhythmias and this may include atrial fibrillation, supraventricular tachycardia and extra systoles.

Vascular disorders: rarely peripheral vasodilatation.

Musculoskeletal and connective tissue disorders: muscle cramps and very rarely the feeling of muscle tension.

Do not exceed the stated dose or the dose recommended by your doctor.

Use in Pregnancy and Lactation:

The use of Neoventil syrup in pregnancy and lactation is not recommended unless the expected benefits of the drug outweigh any potential risks.

Drug Interactions :

Concomitant treatment with corticosteroids, diuretics and theophylline can increase the risk of hypokalaemia.

Presentation :

Bottle containing 120ml.

Storage :

Store below 25°C. Protect from light.

INSTRUCTIONS TO THE PATIENT

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 pharmacists 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 MEDICAMENT OUT OF THE REACH OF CHILDREN

Council of Arab Health Ministers
Union of Arab Pharmacists



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