

Azmasol®

Inhaler

Description

Salbutamol BP, the active ingredient of Azmasol Inhaler, is a β_2 adrenoceptor agonist used in the treatment of asthma and other forms of diffuse reversible airways obstruction.

Indications

Azmasol (Salbutamol) inhaler is indicated for the treatment and prophylaxis of bronchial asthma and for the treatment of reversible airways obstruction associated with bronchitis and emphysema. Azmasol inhaler may be used to relieve attacks of acute dyspnoea and may also be taken prophylactically before exertion or to prevent exercise induced asthma. It is suitable for treating bronchospasm in patients with coexisting heart disease or hypertension, including those taking β blockers, because of its selective action on the bronchial receptors and lack of effects on the cardiovascular system. Salbutamol is a sympathomimetic agent which has a highly selective action on β adrenergic receptors in bronchial muscle. At therapeutic levels, it has little effect on cardiac receptors.

Dosage and Administration

Adults

- For the relief of acute bronchospasm and for managing intermittent episodes of asthma : one or two inhalation as a single dose
- For chronic maintenance or prophylactic therapy : two inhalations three or four times daily
- For prevention of exercise induced bronchospasm : two inhalations before exertion.

Children

For relief of acute bronchospasm, management of episodic asthma and for prevention of exercise induced bronchospasm : one inhalation; for routine maintenance and prophylaxis : one inhalation three or four times daily, increasing if necessary to two inhalations three or four times daily.

Elderly

The dosage is the same as that for adults.

Contraindications

Although intravenous Salbutamol, and occasionally Salbutamol tablets, are used in the management of premature labour uncomplicated by conditions such as placenta praevia, ante-partum haemorrhage or toxemia of pregnancy, Salbutamol inhaler preparations are not appropriate for managing premature labour. It should not be used for threatened abortion during the first or second trimesters of pregnancy. Salbutamol inhaler is contraindicated in patients with a history of hypersensitivity to any of its components.

Precautions

In the event of previously effective dose of Salbutamol inhaler failing to give relief for at least three hours, the patient should be advised to seek medical advice in order that any necessary additional steps may be taken. It should be administered cautiously to patients suffering from thyrotoxicosis.

As with other inhalation therapy, the potential for paradoxical bronchospasm should be kept in mind. If it occurs, the preparation should be discontinued immediately and alternative therapy should be instituted.

Side Effects

Mild tremor and headache have been rarely reported. These usually disappear with continuous treatment. There have been very rare reports of transient muscle cramp. Hypersensitivity reactions including angio-oedema, urticaria, bronchospasm, hypotension and collapse have been reported very rarely.

Commercial Packs

Azmasol® Inhaler : Each canister contains 200 measured doses, each containing 100 µg of Salbutamol BP.

Azmasol® Refill Can : Each canister contains 200 measured doses, each containing 100 µg of Salbutamol BP.