

Salbutamol Injection, solution for injection 0.5 mg/ml

salbutamol

What is salbutamol Injection and what is it used for?

salbutamol Injection contains salbutamol as the active ingredient. Salbutamol belongs to a group of medicines called short-acting bronchodilators (effect lasts approximately 4-6 hours). It helps keep the airways in the lungs open, making it easier to breathe in and out. Salbutamol Injection is used for the acute treatment of severe asthma attacks.

When should you not use this medicine or take special precautions?

When should you not use this medicine?

If you are allergic to any of the ingredients in this medicine.

When should you take extra precautions with this medicine?

Contact your doctor or pharmacist before using this medicine.

- If you have a heart condition, irregular heartbeat, or chest tightness or have had one in the past, inform your doctor before starting treatment with this medicine.
- If you are using the medicine digoxin (used for heart rhythm disorders), inform your doctor before starting salbutamol Injection.
- Be aware that in case of sudden or severe worsening of asthma, a life-threatening situation can occur. In this situation, contact your treating doctor immediately.

If you have an excessive production of the thyroid gland (thyrotoxicosis) or diabetes, your doctor should be informed before starting treatment with this medicine.

If you have increased thyroid activity (hyperthyroidism), insufficient functioning of the heart muscle (myocardial insufficiency), high blood pressure (hypertension), and if you are using high doses of other stimulant medications (sympathomimetics), your doctor should be informed before starting treatment with high doses of this medicine.

Are you taking any other medications?

If you are taking or have recently taken other medications, or if there is a possibility that you will be using other medications in the near future, please inform your doctor or pharmacist.

The risk of high blood sugar levels (hyperglycemia) and low blood potassium levels (hypokalemia) is increased when corticosteroids are given intravenously or orally at the same time. The chance of hypokalemia is also increased when used concomitantly with theophylline (used in the treatment of asthma), diuretics (water pills), and tissue hypoxia (oxygen deficiency).

Concomitant use of salbutamol and (non-selective) beta-blockers (used for heart rhythm disorders), such as propranolol, should be avoided unless there are compelling reasons to use these beta-blockers.

Pregnancy, breastfeeding, and fertility

Are you pregnant, think you might be pregnant, planning to become pregnant, or breastfeeding? Consult your doctor or pharmacist before using this medicine. Your doctor will determine whether salbutamol Injection should be used during pregnancy and breastfeeding.

Driving and using machinery: It is unlikely that the possible side effects of salbutamol Injection will affect driving or the use of machinery.

- Salbutamol Injection contains sodium
- This medicine contains less than 1 mmol of sodium (23 mg) per ml, which means it is essentially 'sodium-free'.

How to use this medicine?

How is salbutamol Injection administered?

- Salbutamol Injection can be injected directly into a vein (intravenous), directly into the skin (subcutaneous), or directly into a muscle (intramuscular). The injection of salbutamol Injection should be performed under the supervision of a doctor.
- salbutamol Injection is intended for use in adults and adolescents (12 years and older).

Possible side effects

Like any medication, this medicine can also have side effects. Not everyone experiences them. The following side effects have been reported with the use of salbutamol Injection.

Very common: occur in more than 1 in 10 patients: trembling (tremor), very fast heartbeat (tachycardia), palpitations

Common: occur in less than 1 in 10 patients: headache, muscle cramps

Rare: occur in less than 1 in 1,000 patients: low potassium levels in the blood (hypokalemia), dilation of blood vessels on the outside of the body (peripheral vasodilation), heart rhythm disorders

Very rare: occur in less than 1 in 10,000 patients: hypersensitivity reactions including itching and swelling caused by an allergic reaction (angioedema), hives (urticaria), cramps in the muscles around the airways (bronchospasms), low blood pressure (hypotension), and fainting (collapse)

lactic acidosis: Lactic acidosis has been described very rarely in patients receiving intravenous and nebulized salbutamol therapy for the treatment of acute exacerbations of asthma symptoms.

Hyperactivity: mild pain or stinging sensation when used in the muscles (intramuscular) with undiluted injection

How to store this medicine?

Keep out of sight and reach of children.

Store in the original packaging (to protect from light).

Do not use this medicine after the expiry date stated on the label and carton, following "EXP". The expiry date refers to the last day of that month.

Do not dispose of medications in wastewater or household waste. Ask your pharmacist how to dispose of medications that are no longer needed. These measures will help to protect the environment.