

Ipratropium

GENERIC NAME

Ipratropium

TRADE NAME

Atrovent

DESCRIPTION

Ipratropium is an anticholinergic bronchodilator chemically related to Atropine. It is a parasympatholytic agent used in the treatment of respiratory emergencies. Ipratropium causes bronchodilation and helps to dry respiratory secretions.

HOW SUPPLIED

Vial: 500 mcg in 2.5 mL saline

INDICATIONS

- Dyspnea with wheezing that is unresponsive to Albuterol

CONTRAINDICATIONS

- Allergy or hypersensitivity to Ipratropium

MECHANISM OF ACTION

Ipratropium blocks acetylcholine receptors, inhibiting parasympathetic stimulation, leading to bronchodilation and reduced mucus production.

SIDE EFFECTS

- Palpitations
- Anxiety
- Dizziness
- Headache

- Nervousness
- Nausea
- Vomiting

AUTHORIZATION

EMT: Standing order

AEMT: Standing order

Paramedic: Standing order

DOSAGE

- **Adult:** 500 mcg Ipratropium combined with 2.5 mg Albuterol, nebulized
- **Pediatric:** 500 mcg Ipratropium combined with 2.5 mg Albuterol, nebulized

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