

Ipratropium Bromide (Atrovent)

Formulary

Douglas County Kansas EMS System

March 2021

Approved Provider: EMT, AEMT, Paramedic

Referenced Protocols: [Breathing Difficulty](#)

Dosing and Administration	
<u>ADULT Medications:</u> <ul style="list-style-type: none">0.5 mg in 2.5cc NS	<u>PEDIATRIC Medications:</u> Refer to HandTevy <ul style="list-style-type: none">0.5 mg in 2.5cc NS

Pharmacology and Actions:

- Atrovent is a anticholinergic bronchodilator that relaxes muscles in the airways and increases air flow to the lungs (bronchodilation)

Indications:

- Bronchospasm associated with acute exacerbations of COPD
- Asthma

Contraindications:

- None

Precautions:

- Do not neglect Oxygen administration, airway control, and proper ventilation

Administration:

- Nebulizer

Side Effects:

- Atrovent is chemically related to Atropine so it may cause minor anticholinergic side effects such as dry mouth, skin flushing, or headache