

## Kittitas County Prehospital Care Protocols

**Subject:** IPRATROPIUM BROMIDE (ATROVENT®)

### **ACTION:**

An anticholinergic (parasympatholytic) agent that inhibits vagally-mediated reflexes by antagonizing the action of acetylcholine, resulting in bronchodilation. Also dries respiratory tract secretions and reduces bronchospasm.

### **INDICATIONS:**

Bronchospasm due to reactive airway diseases (COPD)

### **CONTRAINDICATIONS:**

- Known hypersensitivity to ipratropium bromide
- Known hypersensitivity to atropine or its derivatives

### **PRECAUTIONS:**

Should be used with caution in patients with narrow-angle glaucoma, with specific attention made to protect the patient's eyes at all times.

### **SIDE EFFECTS:**

Anxiety, Nausea, Vomiting, Heart Palpitations

### **DOSAGE:**

0.5mg via Nebulizer q 10-15 minutes PRN, not to exceed three doses.  
Can be used in conjunction with 2.5mg Albuterol

### **ROUTE:**

Inhalation

### **PEDIATRIC DOSE:**

0.25mg via Small Volume Nebulizer

**Effective Date:**

**Medical Program Director:**