Ipratropium Bromide (Atrovent ®)

Protocols:
1. Nebulized Bronchodilators

Indications:
1. Bronchial asthma
2. Bronchospasm in emphysema
3. Chronic bronchitis
4. Other wheezing in adults and pediatrics

Contraindications:
1. Hypersensitivity to ipratropium bromide
2. Hypersensitivity to atropine or its derivatives

Dosing:
1. Adult: 500 mcg/3 ml combined with Albuterol 2.5 mg/3ml, nebulized
2. Pediatric: For children aged 5 or under, Ipratropium 250 mcg should be given

Expected Effects:
1. Decreased wheezing
2. Decreased respiratory distress

Side Effects:
1. Palpitations
2. Dry Mouth
3. Anxiety