

CLASS: A

PROTOCOLS USED IN: Respiratory Distress

PHARMACOLOGY AND ACTIONS:

Ipratropium is an atropine derivative used for inhalation therapy. For severe asthma, Ipratropium taken in addition to a short acting beta agonist (such as Albuterol) can provide greater bronchodilation and clinical benefit than the beta agonist alone. It has no anti-inflammatory effects and does not decrease bronchial hyper-responsiveness.

INDICATIONS:

As a supplement to Albuterol in patients with asthma and COPD.

CONTRAINDICATIONS:

Do not use in patients with severe glaucoma.

PRECAUTIONS:

Ipratropium in the meter dose inhaler and auto-inhaler formulations should not be administered to individuals allergic to soy lecithin or related food products (e.g. soy beans, peanuts). The nebulized formulation may be administered to these patients.

SIDE EFFECTS AND NOTES:

- A. Dry mouth.
- B. Pharyngeal irritation.
- C. Increased intra-ocular pressure in glaucoma patients.

ADULT DOSING:

Asthma/ COPD -
0.5 mg via nebulizer.

PEDIATRIC DOSING:

Same as adult dosing