

IPRATROPIUM BROMIDE (*Atrovent*) (B1)

(Revised: October 2020)



TYPE: Anticholinergic bronchodilators [S4]

PRESENTATIONS: Pressurised metered dose inhaler (pMDI) – 21mcg per activation

ACTIONS:

1. Bronchodilation
2. Blocks vagal reflexes which mediate bronchoconstriction

Onset: 3 – 5 minutes. Duration: 2 – 4 hours.

USES: **ICP** Severe respiratory distress due to asthma or COPD **AP**

ADVERSE EFFECTS: Rare with single use. Occasionally, urine retention.

CONTRA-INDICATION: Known hypersensitivity

PRECAUTION: Care needed with use in patients with glaucoma

DOSES:

SEVERE TO LIFE THREATENING RESPIRATORY DISTRESS

pMDI (via spacer or with pMDI adaptor on BVM/CPAP)

ADULT ≥6yrs:

ICP 8 x actuations – repeat once after 20 minutes – 1 actuation to 4 breaths **AP**

PAEDIATRIC < 6yrs:

ICP 4 x actuations – repeat once after 20 minutes – 1 actuation to 4 breaths **AP**

SPECIAL NOTE:

- The solution in the pMDI is separated. Please shake prior to every actuation.