

IPRATROPIUM BROMIDE (*Atrovent*) (B1)

(Revised: January 2010)



TYPE:	Anticholinergic bronchodilator [S4]
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PRESENTATIONS:	250mcg in 1ml – plastic nebuler Metered dose inhaler (MDI) – delivering 21mcg ipratropium bromide per activation
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ACTIONS:	<ol style="list-style-type: none">1. Bronchodilator2. Blocks vagal reflexes which mediate bronchoconstriction3. Possibly more effective when used in combination with salbutamol <p>Onset: 3 – 5 minutes. Duration: 2 – 4 hours.</p>
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USE:	ICP Bronchospasm from any cause, as an adjunct to salbutamol	AP
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ADVERSE EFFECTS:	Rare with single use. Occasionally, urine retention.
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CONTRA-INDICATION:	Known hypersensitivity
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PRECAUTION:	Care needed with use in patients with glaucoma
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DOSES:

NEBULISER (via nebuliser mask or with CPAP)

ADULT:

ICP	500mcg – mixed with 1 st , then 3 rd and 5 th doses of salbutamol	AP
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PAEDIATRIC:

ICP	250mcg – mixed with 1 st , then 3 rd and 5 th doses of salbutamol	AP
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MDI (via spacer or with MDI adaptor on BVM)

ADULT >6yrs:

ICP	4 x 21mcg (4 puffs)	AP
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PAEDIATRIC < 6 yrs:

ICP	2 x 21mcg (2 puffs)	AP
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