





ADULT

# IPRATROPIUM

This document should be read in conjunction with this [DISCLAIMER](#)

<b>Presentation</b>	Nebule: 250microg/mL Metered Dose Inhaler: 21microg/dose (Atrovent®) Nasal Spray: 22micog/dose (Atrovent®)
<b>Dose</b>	<b><u>COPD or Asthma</u></b> <b>Inhaled MDI:</b> 2-4 inhalations (42-84 micrograms) 3 or 4 times daily <b>Nebulised:</b> 250-500 micrograms up to 3 or 4 hourly  <b><u>Severe Acute Asthma</u></b> <b>Inhaled MDI:</b> 8 inhalations (168 micrograms) every 20 minutes for 3 doses, with salbutamol <b>Nebulised:</b> 500 micrograms every 20 minutes for 3 doses, with salbutamol  <b><u>Rhinorrhoea</u></b> <b>Nasal Inhalation:</b> Initially 2-4 sprays (44-88 micrograms) into each nostril 2 or 3 times daily then reduce dose as symptoms improve.
<b>Administration</b>	<b><u>Nebulisation</u></b> Dilute solution for nebulisation to 2-3mL with sodium chloride 0.9%  <b><u>Inhalation</u></b> Shake well before use. Inhale ONE puff by mouth at a time. Use via spacer if required. Speak to your pharmacist for further details.
<b>Pregnancy</b>	<b>1<sup>st</sup> Trimester:</b> Considered safe to use <b>2<sup>nd</sup> Trimester:</b> Considered safe to use <b>3<sup>rd</sup> Trimester:</b> Considered safe to use

<b>Breastfeeding</b>	Considered safe to use
<b>Clinical guidelines and policies</b>	<a href="#">Respiratory Support: Nebulisations</a>
<b>References</b>	<p>Australian Medicines Handbook. Ipratropium. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Sep 14]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>The Royal Women's Hospital. Ipratropium. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Sep 14]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p>

Keywords:	Ipratropium, Atrovent, COPD, asthma, nebulisation, bronchospasm, rhinitis, rhinorrhoea, hayfever		
Publishing:	<input checked="" type="checkbox"/> Intranet <input checked="" type="checkbox"/> Internet		
Document owner:	Chief Pharmacist		
Author / Reviewer:	KEMH Pharmacy Department		
Date first issued:	June 2015	Version:	2.0
Last reviewed:	Sept 2017	Next review date:	Sept 2020
Endorsed by:	Medicines and Therapeutics Committee	Date:	Dec 2017
Standards Applicable:	NSQHS Standards: 1  Clinical Care is Guided by Current Best Practice 4  Medication Safety		
<b>Printed or personally saved electronic copies of this document are considered uncontrolled.          Access the current version from the WNHS website.</b>			

© Department of Health Western Australia 2017