






ADULT

SALBUTAMOL

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

Presentation	Ampoule: 500microg/1mL Ampoule (Obstetric): 5mg/5mL Nebule: 5mg/2.5mL Metered Dose Inhaler: 100microg/dose
Dose	<p><u>Tocolysis (Second-line)</u></p> <p>IV infusion:</p> <p>10microg/minute, increasing by 3.3microg every 30 minutes up to a maximum of 30microg/minute (see Administration for further detail)</p> <p><i>Do not use for >48hrs therapy. Only in exceptional circumstances should treatment be continued for > 24 hours.</i></p> <p><u>Symptom relief of asthma or COPD</u></p> <p>Inhalation:</p> <p>1–2 inhalations (100–200 micrograms) when required, or 5-15 minutes before exercise. Repeat 3 or 4 times daily as necessary.</p> <p>Nebulisation:</p> <p>2.5-5mg. Repeat 3 or 4 times daily as necessary.</p> <p><u>Acute exacerbation of COPD</u></p> <p>Inhalation:</p> <p>4-8 inhalations (400-800 micrograms) every 1-6 hours. Adjust dose according to response.</p> <p><u>Bronchospasm</u></p> <p>Inhalation:</p> <p>See Adult Resuscitation Guidelines (link below)</p>
Administration	<p><u>IV infusion (Obstetric)</u></p> <p>Step 1 Dilution: Dilute 5mg/mL ampoule in 100mL in Sodium Chloride 0.9%. Concentration is 50microg/mL.</p>

	<p>Step 2 Administration: Infuse at 12mL/hr (10microg/minute); increase dose by 4mL/hr (3.3 microg/minute) every 30 minutes until:</p> <ul style="list-style-type: none"> ○ Contractions cease or ○ Maternal pulse rate reaches 120beats/minute or ○ Infusion rate reaches a maximum of 36mL/hour (30 microgram/minute) <p><u>Inhalation</u></p> <p>Shake well before use. Inhale 1-2 puffs via a spacer (if available). Administer ONE puff at a time. Speak to your pharmacist for further details.</p> <p><u>Nebulisation</u></p> <p>See Respiratory Support Guideline (link below)</p>
Pregnancy	<p>1st Trimester: Safe to use</p> <p>2nd Trimester: Safe to use</p> <p>3rd Trimester: Safe to use</p>
Breastfeeding	Safe to use
Monitoring	<p>Contractions</p> <p>Maternal heart rate</p>
Clinical Guidelines and Policies	<p>Preterm Labour</p> <p>Adult Resuscitation Drug Protocol: Salbutamol</p> <p>Respiratory Support: Nebulisations</p>
References	<p>Australian Medicines Handbook. Salbutamol (Obstetrics). In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Apr 12]. Available from: https://amhonline.amh.net.au/</p> <p>Australian Medicines Handbook. Salbutamol. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Apr 12]. Available from: https://amhonline.amh.net.au/</p> <p>The Royal Women's Hospital. Salbutamol. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Apr 12]. Available from: https://thewomenspbmg.org.au/</p> <p>Society of Hospital Pharmacists of Australia. Salbutamol. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 April 13]. Available from: http://aidh.hcn.com.au</p>

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