





ADULT Medication Monograph

**CLONIDINE**

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

<b>Presentation</b>	Tablet: 100microg, 150microg Ampoule: 150microg/mL
<b>Dose</b>	<p><b><u>Menopausal flushing</u></b></p> <p><b>Oral:</b> Initially 25microg twice daily, increase if necessary after 2 weeks to 50microg twice daily; maximum 75microg twice daily.</p> <p><b><u>Perioperative use - under direction of anaesthetist</u></b></p> <p><b>IV bolus:</b> 1.5 - 5microg/kg, maximum 600microg</p> <p><b>IV infusion:</b> 0.3microg/kg/hour</p> <p><b>Epidural/intrathecal bolus:</b> 1 microg/kg, maximum 150microg (added to usual local anaesthetic agent)</p> <p><b>Epidural infusion:</b> 30 microg/hour (added to usual local anaesthetic agent)</p> <p><b><u>Hypertension</u></b></p> <p><b>Oral:</b> Initially 50-100microg twice daily, increase by 100-200microg daily every 2-3 days. Maintenance 150-300microg twice daily</p> <p><b>IV/IM:</b> 150–300 micrograms, repeated every 3–6 hours if necessary; maximum 750 micrograms in 24 hours</p>
<b>Administration</b>	<p><b><u>Oral</u></b> With or without food</p> <p><b><u>IV Injection</u></b></p> <p><b>Step 1 Dilution:</b> Dilute in 10mL sodium chloride 0.9%</p> <p><b>Step 2 Administration:</b> Inject slowly over at least 5 minutes</p>

	<p><b><u>IV Infusion</u></b></p> <p><b>Step 1 Dilution:</b> Dilute in 50-100mL sodium chloride 0.9%</p> <p><b>Step 2 Administration:</b> Infuse over 10-15 minutes</p> <p><b><u>IM injection</u></b></p> <p>Inject 1-2mL undiluted. Ensure patient is lying down before administration</p>
<b>Pregnancy</b>	<p><b>1<sup>st</sup> Trimester:</b> Monitoring required</p> <p><b>2<sup>nd</sup> Trimester:</b> Monitoring required</p> <p><b>3<sup>rd</sup> Trimester:</b> Monitoring required</p>
<b>Breastfeeding</b>	Considered safe to use
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>• Withdraw maintenance clonidine slowly over at least 7 days??</li> <li>• Mild transient headache may occur with IV use</li> </ul>
<b>Other clinical guidelines</b>	<p>KEMH Clinical Guideline: O&amp;G: <a href="#">Menopause &amp; Menopausal Symptoms</a></p> <p>KEMH Clinical Guideline: O&amp;G: <a href="#">Labour and post-operative analgesia</a></p>
<b>References</b>	<p>Australian Medicines Handbook. Clonidine (anaesthesia). In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2018 [cited 2018 Dec 3]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>MIMS Australia. Catapres 150 Tablets and Catapres Ampoules. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2017 June 1]. Available from: <a href="https://www.mimsonline.com.au">https://www.mimsonline.com.au</a></p> <p>Society of Hospital Pharmacists of Australia. Clonidine. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2018 [cited 2018 Dec 3]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a></p> <p>The Royal Women's Hospital. Clonidine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2018 Dec 3]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p>

Keywords:	Clonidine, Catapres, pain, hot flushes, menopause		
Publishing:	<input checked="" type="checkbox"/> Intranet <input checked="" type="checkbox"/> Internet		
Document owner:	Chief Pharmacist		
Author / Reviewer:	Pharmacy Department		
Date first issued:	November 2014	Version:	3.1
Last reviewed:	Dec 2018	Next review date:	Dec 2021
Endorsed by:	Medicines and Therapeutics Committee	Date:	March 2019
Standards Applicable:	NSQHS Standards: 1  Governance, 4  Medication Safety		
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