



ADULT

PETHIDINE



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

HIGH RISK Medication 

Schedule 8 Medication

Presentation	Ampoules: 100mg/2mL Ampoules: 50mg/1mL CADD: 500mg in sodium chloride 0.9%
Dose	<u>Obstetric Analgesia</u> IM: 50 - 100mg initially, may repeat after 1 to 3 hours. Maximum of 300mg in 24 hours. Do not use within 2 hours of anticipated delivery <u>Patient Controlled Epidural Analgesia (PCEA)</u> Refer to relevant KEMH Clinical Guidelines and Policies for appropriate dose regime (link below)
Administration	<u>IM</u> Preferred method for repeat doses. Inject into large muscle. Rotate injection site to avoid fibrosis of muscle tissue. Ensure patient is seated or lying down. <u>PCEA</u> Refer to Administration of epidural therapy
Pregnancy	1st Trimester: Considered safe to use 2nd Trimester: Considered safe to use 3rd Trimester: Considered safe to use
Breastfeeding	Considered safe to use
Monitoring	Sedation, respiratory depression, nausea and vomiting, constipation. Norpethidine toxicity may occur within 24 hours of starting pethidine. Early signs include anxiety and agitation; tremor, muscle twitching and seizures may occur later. May increase risk of serotonin toxicity when use with other serotonergic medications. Decrease dose in hepatic impairment.

Clinical guidelines and policies	Pethidine intramuscular administration in labour Epidural analgesia in labour Post-operative pain Post-operative IV analgesia flowchart Administration of epidural therapy Intravenous Medications - Procedure for Reconstitution and Administration Schedule 8 controlled medications administration HDWA: Prescription and management of intravenous patient controlled analgesia
References	<p>Australian Medicines Handbook. Pethidine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 October 31]. Available from: https://amhonline.amh.net.au/</p> <p>The Royal Women's Hospital. Pethidine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 October 31]. Available from: https://thewomenspbmg.org.au/</p> <p>Society of Hospital Pharmacists of Australia. Pethidine Hydrochloride. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 Nov 13]. Available from: http://aidh.hcn.com.au</p>

Keywords:	Pethidine, CADD, PCEA, epidural, patient controlled epidural analgesia, PCA, opioid, post-op pain relief, obstetric analgesia, analgesia		
Publishing:	<input checked="" type="checkbox"/> Intranet	<input checked="" type="checkbox"/> Internet	
Document owner:	Chief Pharmacist		
Author / Reviewer:	Pharmacy Department		
Date first issued:	Aug 2015	Version:	3.0
Last reviewed:	Nov 2017	Next review date:	Nov 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		
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