



ADULT MEDICATION GUIDELINE

MORPHINE

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



HIGH RISK Medication 

Schedule 8 Medication

<p>Presentation</p>	<p>Oral Mixture: 5mg/mL Tablet (Immediate Release): 10mg Tablet (Modified Release): 5mg, 10mg, 15mg, 30mg, 60mg, 100mg Ampoule: 5mg/mL, 10mg/mL, 30mg/mL Vial (For Intrathecal use): 500microg/mL Bag: 100mg in Sodium Chloride 0.85% (100mL)</p>
<p>Dose</p>	<p>Doses will vary widely depending on the indication and previous analgesic requirements.</p> <p>In acute pain and palliative care, there is no maximum dose; only adverse effects limit the morphine dose.</p> <p>Refer to Anaesthetics and relevant KEMH Clinical Guidelines for appropriate dose regimes (links below)</p> <p><u>Analgesia in Labour</u></p> <p>IM: 10mg 4 hourly as needed</p>
<p>Administration</p>	<p><u>Oral:</u> <i>Modified release tablets:</i> Swallow whole, do not crush or chew</p> <p><u>IV injection:</u> <i>Dilution:</i> Dilute dose in 4 to 5mL of Water for Injections <i>Administration:</i> Inject SLOWLY over 4 to 5 minutes for rapid onset of action</p> <p><u>IV Infusion:</u> <i>Dilution:</i> Dilute dose to required volume with Sodium Chloride 0.9% or Glucose 5% <i>Administration:</i> Infuse using controlled rate infusion pump</p>

	<p><u>IM injection:</u> Inject into a large muscle</p> <p><u>SUBCUT injection:</u> Suitable for intermittent or continuous subcutaneous infusion</p> <p><u>Intrathecal:</u> <i>For Anaesthetics use ONLY</i> Use only preservative free solutions</p>
Pregnancy	<p>1st Trimester: Considered safe to use</p> <p>2nd Trimester: Considered safe to use</p> <p>3rd Trimester: Monitoring required</p>
Breastfeeding	Considered safe to use
Monitoring	<p>Drowsiness, nausea, vomiting, respiratory rate, pruritis, urinary retention , constipation</p> <p>Monitor cardiorespiratory status closely particularly with continuous infusion or repeated parenteral doses in opioid-naïve individuals</p>
Clinical Guidelines and Policies	<p>KEMH Pharmacy Guideline: Schedule 8 Controlled Medications</p> <p>KEMH Pharmacy Guideline: Endorsed Midwives Prescribing</p> <p>KEMH Clinical Guideline: O&G: Emergency Centre</p> <p>KEMH Clinical Guideline: O&G: Post- Operative IV Analgesia Flowchart</p> <p>KEMH Clinical Guideline: O&G: Postnatal Care</p> <p>KEMH Clinical Guideline: O&G: Palliative Care</p> <p>KEMH Clinical Guideline: O&G: Labour Analgesia: Epidural Analgesia in Labour</p> <p>KEMH Clinical Guideline: O&G: Labour Analgesia: Administration of Epidural Therapy</p> <p>KEMH Clinical Guideline: O&G: Labour Analgesia: Management of Common Problems Associated with Epidurals</p> <p>KEMH Clinical Guideline: Anaesthetics: Intrathecal Morphine</p> <p>KEMH Clinical Guideline: Anaesthetics: Accidental Dural Puncture (ADP)</p>
References	<p>Australian Medicines Handbook. Morphine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Dec 21]. Available from: https://amhonline.amh.net.au/</p>

	<p>The Royal Women's Hospital. Morphine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Dec 21]. Available from: https://thewomenspbmg.org.au/</p> <p>Society of Hospital Pharmacists of Australia. Morphine. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 Dec 21]. Available from: http://aidh.hcn.com.au</p> <p>Therapeutic Guidelines. Acute pain: perioperative. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2017 [cited 2017 Dec 21]. Available from: https://tgdcdp.tg.org.au</p>
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