



ADULT

REMIFENTANIL



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

HIGH RISK Medication 

Schedule 8 Medication

Presentation	Ampoule: 2mg Vial: 2mg
Dose	<u>Patient-Controlled Intravenous Analgesia (PCIA)</u> Refer to Intravenous Patient-Controlled Analgesia in Labour – Medical
Administration	Refer to Intravenous Patient-Controlled Analgesia in Labour – Medical PCIA Step 1 Reconstitution (applicable for vial only): Reconstitute the 2mg vial with 2 mL of Sodium Chloride 0.9% or Water for injections. Shake well to dissolve. Step 2 Dilution: Dilute in 100mL Sodium Chloride 0.9%. Final concentration is 20 microgram/mL Step 3 Administration: ONLY an anaesthetist should program the PCIA pump or adjust variables.
Pregnancy	1st Trimester: Considered safe to use 2nd Trimester: Considered safe to use 3rd Trimester: Considered safe to use
Breastfeeding	Considered safe to use - Observe the breastfed infant for potential adverse effects such as drowsiness, poor feeding and sleeping pattern changes.
Monitoring	Continuous maternal respiratory monitoring should be used. This includes: continuous pulse oximetry, continuous presence of a registered nurse/midwife or medical staff in the room, observation of conscious state and respiratory rate 30 minutely. An oxygen source must be readily accessible and naloxone should be available within the labour and birth room.

Clinical Guidelines and Policies	Intravenous Patient-Controlled Analgesia in Labour – Medical Gynaecology (Non-Oncological) Schedule 8 Controlled Medications Administration Intravenous Medications - Procedure for Reconstitution and Administration
References	<p>The Royal Women's Hospital. Remifentanil. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Nov 23]. Available from: https://thewomenspbmg.org.au/</p> <p>Society of Hospital Pharmacists of Australia. Remifentanil. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 Nov 23]. Available from: http://aidh.hcn.com.au</p>

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