



ADULT MEDICATION GUIDELINE

Ergometrine

Scope (Staff):	All WNHS Staff
Scope (Area):	Obstetrics and Gynaecology

This document should be read in conjunction with the [Disclaimer](#).

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Restrictions

[Formulary: Unrestricted](#)

Medication Class

Oxytocic

Presentation

Ampoule: 500microg/1mL

Storage

Store at 2 to 8°C. Protect from light.

Dose

Prophylaxis for post-partum haemorrhage

IM:

250-500microg after complete delivery of the placenta

Postpartum haemorrhage

IM (preferred):

250-500microg

OR

IV:

250microg

*NB: IV route is more likely to cause hypertension, nausea and vomiting***Management of Uterine Tone at Caesarean Birth****IM:**

250-500microg

IV:

250microg

*NB: IV route is more likely to cause hypertension, nausea and vomiting***Administration**Refer to the [Australian Injectable Drugs Handbook](#)**Monitoring**

Blood pressure, dyspnoea, chest pain, palpitations, headache

Pregnancy**1st Trimester:** Contraindicated**2nd Trimester:** Contraindicated**3rd Trimester:** Contraindicated**Breastfeeding**

Considered safe to use

Comments

Ergometrine is metabolised by CYP3A4; its adverse effects such as vasoconstriction may be increased if it is given with inhibitors of CYP3A4; avoid combinations including HIV Protease inhibitors. See AMH listing for further details [Drugs and CYP enzymes](#)

Related Policies, Procedures & Guidelines**WNHS Clinical Practice Guidelines:**[Caesarean birth](#)[Postpartum complications](#) (*intranet access only*)**References**

Australian Medicines Handbook. Ergometrine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2022 [cited 2022 Mar 22]. Available from: <https://amhonline.amh.net.au/>

The Royal Women's Hospital. Ergometrine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2022 Mar 22]. Available from: <https://thewomenspbmg.org.au/>

Society of Hospital Pharmacists of Australia. Ergometrine. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2022 [cited 2022 Mar 22]. Available from: <http://aidh.hcn.com.au>

Keywords	Ergometrine, PPH, postpartum haemorrhage, uterine atony, uterine tone				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	Mar 2025 – new format, updated guidelines incorporated				
Date First Issued:	03/2014	Last Reviewed:	22/03/2022	Review Date:	22/03/2025
Endorsed by:	Medicines and Therapeutics Committee			Date:	02/08/2022
NSQHS Standards Applicable:	<input checked="" type="checkbox"/>  Std 1: Clinical Governance <input type="checkbox"/>  Std 2: Partnering with Consumers <input type="checkbox"/>  Std 3: Preventing and Controlling Healthcare Associated Infection <input checked="" type="checkbox"/>  Std 4: Medication Safety		<input type="checkbox"/>  Std 5: Comprehensive Care <input type="checkbox"/>  Std 6: Communicating for Safety <input type="checkbox"/>  Std 7: Blood Management <input type="checkbox"/>  Std 8: Recognising and Responding to Acute Deterioration		
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