





## ADULT MEDICATION GUIDELINE

# ERGOMETRINE

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

|                       |   |
|-----------------------|---|
| <b>Presentation</b>   | Ampoule: 500microg/1mL  |
| <b>Dose</b>           | <p><b><u>Prophylaxis for post-partum haemorrhage</u></b></p> <p><b>IM:</b><br/>200-500microg after complete delivery of the placenta</p> <p><b><u>Postpartum haemorrhage</u></b></p> <p><b>IM:</b><br/>250microg</p> <p><b>IV:</b><br/>250microg<br/><i>NB: this route is more likely to cause hypertension, nausea and vomiting</i></p> <p><b><u>Management of Uterine Tone at Caesarean Birth</u></b></p> <p><b>IM:</b><br/>200-500microg</p> <p><b>IV:</b><br/>250microg<br/><i>NB: this route is more likely to cause hypertension, nausea and vomiting</i></p> |
| <b>Administration</b> | <p><b><u>IV Injection</u></b></p> <p><b><i>Dilution:</i></b> Dilute to 5mL with sodium chloride 0.9%</p> <p><b><i>Administration:</i></b> Inject slowly over at least 1 minute</p> <p><b><u>IM Injection</u></b></p> <p>Suitable</p>  |

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| <b>Pregnancy</b>                        | <b>1<sup>st</sup> Trimester:</b> Contraindicated<br><b>2<sup>nd</sup> Trimester:</b> Contraindicated<br><b>3<sup>rd</sup> Trimester:</b> Contraindicated   |
| <b>Breastfeeding</b>                    | Considered safe to use   |
| <b>Monitoring</b>                       | Blood Pressure, Dyspnoea, Chest pain, Palpitations, headache   |
| <b>Clinical Guidelines and Policies</b> | <p>KEMH Clinical Guidelines: O&amp;G: <a href="#">Primary Postpartum Haemorrhage: Management of</a> (<i>intranet access only</i>)</p> <p>KEMH Clinical Guidelines: O&amp;G: <a href="#">Postpartum Haemorrhage: Secondary</a> (<i>intranet access only</i>)</p> <p>KEMH Clinical Guidelines: O&amp;G: <a href="#">Oxytocin: Prophylactic and Therapeutic Administration / Infusion Regimens</a></p> <p>KEMH Clinical Guidelines: O&amp;G: Caesarean: <a href="#">Uterine tone and caesarean birth: pharmacological management</a></p> <p>KEMH Clinical Guidelines: O&amp;G: KEMH Clinical Guidelines: CMP: Intrapartum Care: <a href="#">Ergometrine Administration</a> (<i>intranet access only</i>)</p>  |
| <b>References</b>                       | <p>Australian Medicines Handbook. Ergometrine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2018 Aug 21]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>The Royal Women's Hospital. Ergometrine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2018 Aug 21]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p> <p>Society of Hospital Pharmacists of Australia. Ergometrine. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2018 Aug 21]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a></p> |

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| <p><b>Printed or personally saved electronic copies of this document are considered uncontrolled.</b></p> <p><b>Access the current version from the WNHS website.</b></p> <p><b>For any enquiries relating to this guideline, please email <a href="mailto:KEMH.PharmacyAdmin@health.wa.gov.au">KEMH.PharmacyAdmin@health.wa.gov.au</a></b></p> |  |                   |             |

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