





ADULT MEDICATION GUIDELINE

DINOPROSTONE

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

Presentation	Vaginal gel: 1mg/3g Vaginal gel: 2mg/3g Vaginal pessary: 10mg (delivers 0.3mg/hour)
Dose	<u>Induction of labour</u> Vaginal Gel: 1 – 2mg as a single dose. Repeat after 6 hours if required (or 60 microg/kg for a 50kg woman). Maximum dose of 3mg over 6 hour period. Vaginal Pessary: One pessary as a single dose. A second dose is not recommended.
Administration	<u>Vaginal Gel</u> Remove from fridge at least 30 minutes prior to use, allowing the gel to reach room temperature. Insert gel high into the posterior vaginal fornix, avoiding administration into the cervical canal. Patient should be recumbent for at least 30 minutes after insertion. <u>Vaginal Pessary</u> Remove from the freezer <u>immediately</u> prior to insertion. There is no need for prior warming of the pessary. Insert high into the posterior vaginal fornix using a small amount of water-soluble lubricant to aid insertion. Always ensure there is sufficient tape outside the vagina to allow removal. Patient should be recumbent for 30 minutes after insertion.
Pregnancy	1st Trimester: Contraindicated 2nd Trimester: Contraindicated 3rd Trimester: Contraindicated
Breastfeeding	Considered safe to use
Monitoring	Monitor uterine activity and fetal heart rate regularly after administration.

Storage	<p>Vaginal Gel: Store at 2 to 8°C</p> <p>Vaginal Pessary: Store in freezer below -18°C</p>
Clinical Guidelines and Policies	KEMH Clinical Guideline: O&G: Induction of Labour (<i>intranet access only</i>)
References	<p>Australian Medicines Handbook. Dinoprostone. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2018 [cited 2018 Aug 18]. Available from: https://amhonline.amh.net.au/</p> <p>MIMS Australia. Cervidil. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2018 [cited 2018 Aug 18]. Available from: https://www.mimsonline.com.au</p> <p>MIMS Australia. Prostin E2 Vaginal Gel. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2018 [cited 2017 Aug 18]. Available from: https://www.mimsonline.com.au</p> <p>The Royal Women's Hospital. Dinoprostone. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2017 [cited 2018 Aug 18]. Available from: https://thewomenspbmg.org.au/</p>

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