



ADULT MEDICATION GUIDELINE

Dinoprostone

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

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

Quick Links

[Dose](#)

[Administration](#)

[Monitoring](#)

[Pregnancy and Breastfeeding](#)

Restrictions

[Formulary: Unrestricted](#)

Medication Class

Prostaglandin

Presentation

Vaginal Gel: 1mg/3g

Vaginal Gel: 2mg/3g

Vaginal Pessary: 10mg (delivers 0.3mg/hour)

Storage

Vaginal Gel: Store at 2-8°C

Vaginal Pessary: Store in freezer below -18°C

Dose

Induction of labour

Vaginal Gel:

1-2 mg of vaginal gel as a single dose. Repeat after 6 hours if required.

Maximum dose of 3mg over 6 hour period.

Vaginal Pessary:

One pessary as a single dose. A second dose is not recommended

Administration**Vaginal Gel**

Remove from fridge at least 30 minutes prior to use and allow to warm to room temperature. Insert gel high into the posterior fornix of the vagina, avoiding administration into the cervical canal. Patient should be recumbent for at least 30 minutes after insertion.

Vaginal Pessary

Remove from freezer immediately prior to insertion. There is no need for thawing prior to use. Remove pessary from foil packaging and insert pessary high into the posterior fornix of the vagina 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.

Monitoring

Monitor uterine activity, fetal heart rate regularly after administration

Pregnancy

1st Trimester: Contraindicated

2nd Trimester: Contraindicated

3rd Trimester: Contraindicated

Breastfeeding

Considered safe to use

Related Policies, Procedures & Guidelines

KEMH Clinical Guideline: O&G: [Induction of Labour](#) (*intranet access only*)

References

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