



ADULT MEDICATION GUIDELINE

CYCLIZINE

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

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Medication Class

Antiemetics, Antinauseants, Sedating antihistamines

Presentation

Ampoule: Cyclizine lactate 50mg/1mL

Tablet: Cyclizine hydrochloride 50mg

Storage

Store at room temperature, below 25°C

Protect from light (Cyclizine lactate ampoule only)

Dose

Prevention of post-operative nausea and vomiting

IV/IM:

50 mg approximately 20 minutes before the end of surgery.

Maybe given up to 3 times daily for a maximum of 48 hours after surgery.

Treatment of Nausea and Vomiting in pregnancy

12.5 to 50mg up to 3 times, for a maximum of 150mg per day

Palliative care

Seek specialist advice as per [Palliative Care Guideline](#)

Administration

IV injection

Inject slowly over 3 to 5 minutes.

May be diluted with glucose 5% or water for injections to facilitate slow injection.

May cause irritation at the injection site. Rapid injection may cause stinging, burning and thrombophlebitis.

Refer to the [Australian Injectable Drugs Handbook](#)

IM injection

Suitable

Monitoring

Not to be used for longer than 48 hours post-operatively.

Monitor for sedation.

Pregnancy

1st Trimester: Considered safe to use

2nd Trimester: Considered safe to use

3rd Trimester: Considered safe to use

For more information, please contact [KEMH Obstetric Medicines Information Service](#).

Breastfeeding

Consider alternative

For more information, please contact [KEMH Obstetric Medicines Information Service](#).

Related Policies, Procedures & Guidelines

WNHS Clinical Practice Guidelines:

O&G: Postoperative Nausea and Vomiting Chart MR810.02

O&G: [Palliative Care](#)

[WNHS Pharmaceutical and Medicines Management Guidelines](#)

References









Australian Medicines Handbook. Cyclizine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2022 [cited 2022 March 14]. Available from: <https://amhonline.amh.net.au/>

MIMS Australia. Valoid. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2022 [cited 2022 March 14]. Available from: <https://www.mimsonline.com.au>

Society of Hospital Pharmacists of Australia. Cyclizine. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2021 [cited 2022 March 14]. Available from: <http://aidh.hcn.com.au>

The Royal Women's Hospital. Cyclizine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2022 [cited 2022 March 14]. Available from: <https://thewomenspbmg.org.au/>

[SOMANZ Guideline for the management of nausea and vomiting in pregnancy and hyperemesis gravidarum](#)

Keywords	Cyclizine, nausicalm, valoid, PONV, post-operative nausea and vomiting, nausea and vomiting of pregnancy, hyperemesis				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	2.0				
Date First Issued:	Sept 2018	Last Reviewed:	April 2022	Review Date:	Apr 2025
Endorsed by:	Medicines and Therapeutics Committee			Date:	04/05/2022
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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