



ADULT MEDICATION GUID	DELINE
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Metoclopramide

Scope (Staff): All WNHS Staff

Scope (Area): Obstetrics and Gynaecology

This document should be read in conjunction with the **Disclaimer**.

Quick Links

<u>Dose</u> <u>Administration</u> <u>Monitoring</u> <u>Pregnancy and</u> Breastfeeding

Restrictions

Formulary: Unrestricted

Medication Class

Dopamine antagonist

Presentation

Tablets: 10mg

Ampoule: 10mg/2mL

Storage

Tablets: Store below 30°C

Ampoule: Store below 25°C. Protect from light.

Dose

Note: It is recommended that treatment duration be a maximum of five days

Nausea and Vomiting

Oral, IM or IV injection:

>60kg: 10 mg three times daily as needed.

30 – 60kg: 5 mg three times daily as needed.

Total daily dose should not exceed 30mg or 0.5 mg/kg (whichever is less).

Gastric Stasis

Oral, IM or IV injection:

>20 years: 5 – 10 mg three times daily. Maximum 30mg in 24 hours.

Administration

<u>Oral</u>

Take with or without food.

<u>Intramuscular</u>

Inject into a large muscle.

IV Injection

Give over at least 3 minutes to minimise transient agitation, restlessness and hypotension.

IV Infusion

Step 1 Dilution: Dilute the dose in at least 50mL of compatible fluid.

Step 2 Administration: Infuse over 15 minutes.

Pregnancy

1st Trimester: Safe to use.
2nd Trimester: Safe to use.
3rd Trimester: Safe to use.

Breastfeeding

Considered safe to use.

Comments

Risk of tardive dyskinesia increases with cumulative dose and length of treatment. Short-term use only, up to a maximum of 5 days.

Related Policies, Procedures & Guidelines

WNHS Clinical Practice Guidelines:

Gynaecology: Palliative Care

Obsetrics: Antenatal Care: Minor symptoms and disorders in pregnancy

Obstetrics: Caesarean birth

Obestetrics: Ovarian hyperstimulation syndrome

Obstetrics: Pregnancy care: First trimester complications

WNHS Pharmaceutical and Medicines Management Guidelines:

KEMH Pharmaceutical & Medicines Management Guideline: Medication Administration

KEMH Pharmaceutical & Medicines Management Guideline: Prescribing by Eligible Private

Practicing Midwives (EPPM) with a Scheduled Medicines Endorsement

References

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Society of Hospital Pharmacists of Australia. Metoclopramide. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2023 [cited 2023 Apr 14]. Available from: http://aidh.hcn.com.au

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Keywords	Metoclopramide, nausea, vomiting, hyperemesis, gastric stasis, Pramin®						
Document Owner:	Chief Pharmacist						
Author/ Reviewer	KEMH Pharmacy Department						
Version Info:	5.0						
Date First Issued:	12/2014	Last Reviewed:	18/04/2023		Review Date:	18/04/2028	
Endorsed by:	Medicines and Therapeutics Committee				Date:	04/06/2024	
NSQHS Standards Applicable:	Std 1: Clinical Governance				Std 5: Comprehensive Care		
	Std 2: Partnering with Consumers			Std 6: Communicating for Safety			
	Std 3: Preventing and Controlling Healthcare Associated Infection			Std 7: Blood Management			
	Std 4: Medication Safety			Std 8: Recognising and Responding to Acute Deterioration			
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