




DOMPERIDONE

Read in conjunction with [Disclaimer](#)

<u>Formulary: Unrestricted</u>	
Presentation	Oral suspension: 1 mg/mL = 1000 microg/mL
Drug Class	Dopamine antagonist with a prokinetic effect on the gastrointestinal tract <ul style="list-style-type: none">Enhances gastric emptying and intestinal motility
Indication	Relief of nausea and vomiting
Special Considerations	Contraindications: Cardiac disease, gastrointestinal haemorrhage, gastrointestinal mechanical obstruction, gastrointestinal mechanical perforation, predisposition to cardiac conduction disorders, prolactinoma. Precaution: If any cardiac concerns, obtain ECG before and during treatment.
Monitoring	If any cardiac concerns: ECG
Interactions	Medications that prolong the QT interval. Contact Pharmacy for further information.
Side Effects	Common: drowsiness, dry mouth, malaise. Serious: QT interval prolongation, sudden cardiac death, ventricular arrhythmias, extrapyramidal disorders.
Storage & Stability	Oral suspension (prepared by pharmacy): Refrigerate – do not freeze.

ORAL	Presentation	Oral Suspension: 10 mg/mL = 1000 microg/mL Tablet: 10mg	
	Dosage	Relief of nausea and vomiting 250 microg/kg/dose up to 3 times a day. Dose adjustment: <ul style="list-style-type: none"> • Dose can be increased if necessary up to 400 microg/kg/dose 3 times a day. 	
	Preparation	Use suspension prepared or supplied by pharmacy <i>If suspension not available from pharmacy – prepare the following solution using 10 mg domperidone tablets:</i> <ul style="list-style-type: none"> • Disperse ONE domperidone 10mg tablet in 10 mL of water for injection • Tablet will disperse within 2 to 5 minutes • Concentration is 10 mg/10 mL = 1 mg/mL = 1000 microg/mL • Discard any unused solution immediately 	
	Administration	<ul style="list-style-type: none"> • Shake well before use. • Draw prescribed dose into oral/enteral syringe. • Can be given Oral/OGT/NGT. • Give prior to a feed. 	

Related Policies, Procedures, and Guidelines

WNHS Pharmaceutical and Medicines Management Guidelines:

[Cold Chain Management for Medications and Vaccines](#)



References

Paediatric Formulary Committee. BNF for Children: 2023-2024 Pharmaceutical Press; 2023.

Formulary. In: Sansom L, editors. Australian Pharmaceutical Formulary and Handbook. Edition 24. Canberra: Pharmaceutical Society of Australia; 2024. p. 60.

Society of Hospital Pharmacists of Australia. Domperidone. In: Don't Rush To Crush Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2024 [cited 2024 Feb 24]. Available from: [Domperidone - AusDI \(health.wa.gov.au\)](https://www.health.wa.gov.au/health-communication-network/dont-rush-to-crush-handbook/domperidone)

Document history

Keywords	Domperidone, motilium, nausea, vomiting, dopamine antagonist, prokinetic				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH & PCH Pharmacy/Neonatology Directorate				
Version Info:	5.0 – full review, new template (Jan 2024)				
Date First Issued:	January 2001	Last Reviewed:	28/02/2024	Review Date:	28/02/2029
Endorsed by:	Neonatal Directorate Management Group			Date:	27/02/2024
NSQHS Standards Applicable:	<input checked="" type="checkbox"/>  Std 1: Clinical Governance		<input checked="" type="checkbox"/>  Std 4: Medication Safety		
Printed or personally saved electronic copies of this document are considered uncontrolled. Access the current version from WNHS HealthPoint.					

This document can be made available in alternative formats on request for a person with a disability.

© North Metropolitan Health Service 2024