




DOMPERIDONE

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<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: 1 mg/mL = 1000 microg/mL Tablet: 10 mg	
	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 10 mg 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)

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