



NEONATAL Medication Monograph




# DOMPERIDONE

**Unrestricted:** Any prescriber may initiate treatment as per guideline

This document should be read in conjunction with this [DISCLAIMER](#)

<b>Presentation</b>	Oral suspension: 1mg/mL = 1000microgram/mL (KEMH)
<b>Description</b>	Dopamine antagonist with a prokinetic effect on the gastrointestinal tract <ul style="list-style-type: none"> <li>Enhances gastric emptying and intestinal motility</li> </ul>
<b>Indications</b>	Relief of nausea and vomiting
<b>Contraindication</b>	Cardiac disease, gastrointestinal haemorrhage, mechanical obstruction, mechanical perforation, predisposition to cardiac conduction disorders, prolactinoma
<b>Precaution</b>	If any cardiac concerns, obtain ECG before and during treatment
<b>Dosage</b>	<b>Oral:</b> 250micrograms/kg/dose up to 3 times a day
<b>Dosage Adjustment</b>	Dose can be increased if necessary up to 400micrograms/kg/dose 3 times a day.
<b>Adverse Reactions</b>	<b>Common:</b> Drowsiness, dry mouth, malaise <b>Serious:</b> QT interval prolongation, sudden cardiac death, ventricular arrhythmias, extrapyramidal disorders
<b>Interactions</b>	Medications that prolong the QT interval. Contact Pharmacy for further information
<b>Preparation</b>	Use solution Prepared in Pharmacy if available If solution not available – prepare the following solution using 10mg domperidone tablets: <ul style="list-style-type: none"> <li>Dispense ONE domperidone tablet (10mg) in 10mL of water. Tablet will disperse within 2 -5 minutes</li> <li>Concentration is 10mg/10mL = 1mg/mL =1000microgram/mL</li> </ul> Discard any unused solution
<b>Administration</b>	<b>Oral:</b> Give prior to feeds. Shake well before each use

<b>Storage</b>	<b>Solution:</b> Refrigerate- do not freeze.
<b>References</b>	Paediatric Formulary Committee. BNF for Children: 2018-2019 Pharmaceutical Press; 2018.  Neonatal Formulary. In: Sansom L, editors. Australian Pharmaceutical Formulary and Handbook. Edition 24. Canberra: Pharmaceutical Society of Australia; 2018. p. 60.

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