



NEONATAL MEDICATION PROTOCOLS

PANTOPRAZOLE
Created by: NCCU
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NCCU Clinical Guidelines
KEMH/PMH
Perth, Western Australia

DRUG:	PANTOPRAZOLE
PRESENTATION:	Vial: 40mg
ACTION & INDICATION:	Reduces gastric acidity by inhibiting parietal cell H ⁺ /K ⁺ -ATPase. It belongs to the "proton-pump inhibitor" class of drugs. It is used in the treatment of gastro-oesophageal reflux disease (including reflux oesophagitis) and upper gastrointestinal bleeding.
DOSE:	Acid suppression: 1mg / kg / day (may be given once or divided into 2 doses in a day) Upper GI bleeding: 5-15kg: 2mg/kg/dose then 0.2mg/kg/hr
PREPARATION:	Diluent: Sodium chloride 0.9% Add 10mL diluent to vial. = 4mg/mL May be further diluted if required with sodium chloride 0.9% or Glucose 5% to a concentration of 0.4 to 0.8mg/mL. Eg. 20mg diluted to 25mL is 0.8mg/mL 20mg diluted to 50mL is 0.4mg/mL
ADMINISTRATION:	Intravenous infusion: Infuse over 15 minutes. IV: over 3-10minutes
ADVERSE EFFECTS:	Well tolerated but increased sweating
COMMENTS:	Discard reconstituted solution immediately after use Change to oral omeprazole as soon as practicable
REFERENCES:	Shann: Drug doses Sick Children's Hospital Toronto Manufacturer's information Royal Hospital for Women NSW
DATE:	October 2013