



NEONATAL MEDICATION PROTOCOLS

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

DRUG:	GANCICLOVIR
PRESENTATION:	Individual patient syringes: (Contact Pharmacy for supply) Oral suspension: 25mg/mL
ACTION & INDICATION	Antiviral preparation used for the management of cytomegalovirus infection (CMV)
DOSE:	IV: 5mg/kg/dose every 12 hours ORAL: 25mg/kg/dose every 6 hours Reference: Dr T Keil
ADMINISTRATION:	IV infusion: Over 1 hour Oral: Administer oral dose with feeds to enhance absorption
ADVERSE EFFECTS:	Neutropenia and thrombocytopenia have been reported frequently. Dose may need to be reduced. Fever, rash, abnormal liver function test results. Chills dysrhythmias and haematuria
COMMENTS:	Cytotoxic handling and disposal procedures should be followed. (Contact your ward pharmacist for information) Renally excreted – increase dose interval with renal impairment. Store oral suspension at room temperature.
REFERENCES:	Dr T Keil Microbiology KEMH Neofax 2012 Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne
DATE:	August 2013