


NEONATAL MEDICATION PROTOCOLS

DRUG:	FLUCONAZOLE
PRESENTATION:	Vial : 2mg/mL (50mL, 100mL) Oral suspension : 50mg/5mL
ALERTS & RESTRICTIONS:	 HIGH RISK Medication Antimicrobial Restriction: Category A GREEN Unrestricted
ACTION & INDICATION:	Azole antifungal <ul style="list-style-type: none"> • Treatment of systemic candidal infections. • Prophylaxis against candidal colonisation in very low birthweight infants.
DOSE:	For systemic infections: Consider a loading dose: 25mg/kg/dose Maintenance dose: 12mg/kg/dose daily for three weeks For prophylaxis: 6 mg/kg/dose twice a week
PREPARATION:	IV: Use solution prepared in Pharmacy if available. Use undiluted. Oral: Add 24mL of Water for Irrigation to the powder for suspension in the bottle = 50mg/5mL.
ADMINISTRATION:	IV Infusion: Infuse over at least 60 minutes Oral: May be given at any time with regard to feeds.
ADVERSE EFFECTS:	Rash, GI upset Reversible transaminase enzyme elevation
MONITORING:	Required for therapeutic treatment Renal function, AST and ALT, and FBC
COMMENTS:	Discard vial immediately after use. Oral suspension: Store at room temperature, Discard after 14 days. Alters metabolism of phenytoin, barbiturates, caffeine, midazolam. Monitor levels of these drugs if used concomitantly. Reduce dose in renal impairment. Use 48 hourly Contains 15mmol Na/100mL
REFERENCES:	Nelson's Pediatric Antimicrobial Therapy 2012-2013 Neofax 2014