<table>
<thead>
<tr>
<th><strong>DRUG:</strong></th>
<th>FLUCONAZOLE</th>
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| **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  
- 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 |