

<b>DRUG:</b>	<b>AMPHOTERICIN (FUNGIZONE)</b>
<b>PRESENTATION:</b>	<b>Do not confuse with liposomal amphotericin</b> Infusion solution from Pharmacy Vial: 50mg
<b>ACTION &amp; INDICATION:</b>	Antifungal agent used to treat systemic fungal infections.
<b>DOSE:</b>	0.5-1mg/kg/dose 24 hourly
<b>PREPARATION:</b>	<b>Use solution supplied by pharmacy OR</b> Use kit in fridge if needed after Pharmacy hours. To dilute vial: 1. Add 10mL water for injection = 5mg/mL 2. Prepare buffered glucose solution. Add 0.6mL from potassium dihydrogen phosphate and dipotassium hydrogen phosphate concentrated injection to Glucose 5% 100mL bag. 3. Withdraw 10mL from glucose bag and discard 4. Add 2mL from diluted amphotericin vial to bag = 1mg /10 mL  Solution can be heparinised (0.5 units/mL). If line requires flushing use glucose solutions only. <b>Do not use solutions containing Sodium chloride.</b>
<b>ADMINISTRATION:</b>	Intravenous infusion: Infuse over 6 hours.
<b>ADVERSE EFFECTS:</b>	Nephrotoxicity – monitor renal function Mild anaemia Hypokalaemia Ensure baby is well hydrated Chills, fever Vomiting, diarrhoea
<b>COMMENTS:</b>	SAS approval must be obtained for use of this medication  Do not filter Protect from light  Discard vial immediately after use
<b>REFERENCES:</b>	Paediatric Pharmacopoeia 13 <sup>th</sup> Ed. Royal Children's Hospital Melbourne  BNF for Children 2009
<b>DATE:</b>	January 2011