



**NEONATAL MEDICATION PROTOCOLS**

**AMPHOTERICIN LIPOSOMAL**  
 Created by: NCCU  
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<b>DRUG:</b>	<b>AMPHOTERICIN LIPOSOMAL (AMBISOME)</b>
<b>PRESENTATION:</b>	<b>Do not confuse with amphotericin infusion (Fungizone)</b> Infusion solution from Pharmacy Vial: 50mg
<b>ACTION &amp; INDICATION:</b>	Antifungal agent used to treat systemic fungal infections
<b>DOSE:</b>	Initially 1mg/kg/day up to 5mg/kg/day Doses up to 10mg/kg/day may be used with Specialist consultation
<b>PREPARATION:</b>	<b>Use solution supplied by Pharmacy OR</b> To dilute vial: Add 12mL water for injection to vial =4mg/mL Shake for 15 seconds. Take 5mL and dilute up to 10mL with Glucose 5%. Filter through 5micron filter supplied before dilution. =2mg/mL
<b>ADMINISTRATION:</b>	Intravenous solution: Infuse over 30-60 minutes If line requires flushing use glucose solutions only Do not use solutions containing sodium chloride
<b>ADVERSE EFFECTS:</b>	Nephrotoxicity- monitor renal function Fever, rigors, Nausea, vomiting Hypokalaemia, Rash
<b>COMMENTS:</b>	Refrigerate infusion solution, discard after 24 hours Discard reconstituted vial immediately after use Protect from light
<b>REFERENCES:</b>	Paediatric Pharmacopoeia 13 <sup>th</sup> Ed. Royal Children's Hospital Melbourne BNF for Children 2013
<b>DATE:</b>	August 2013