

<b>DRUG:</b>	<b>RIFAMPICIN</b>
<b>PRESENTATION:</b>	Vial: 600mg Mixture: 20mg/mL
<b>ACTION &amp; INDICATION:</b>	Broad -spectrum antibiotic. Inhibits DNA dependent RNA polymerase activity. Effective against Mycobacteria, Neisseria, gram-positive cocci. Used as prophylaxis for meningitis contacts.
<b>DOSE:</b>	10mg/kg/dose once every 24 hours In severe infections: 20mg/kg/24 hours
<b>PREPARATION:</b>	<b>Use solution prepared in Pharmacy if available.</b>  Reconstitute each vial using 9.5 mL of the diluent supplied. Shake the vial for 30 seconds = 600mg in 10mL (60mg in 1mL). Take 1mL of this solution and further dilute to 10mL with sodium chloride 0.9%, glucose or glucose/saline combinations = 6mg in 1mL
<b>ADMINISTRATION:</b>	Infuse over 30 - 60 minutes via syringe pump. Oral: Give on empty stomach
<b>ADVERSE EFFECTS:</b>	Gastro-intestinal irritation. Hypersensitivity Blood dyscrasias Drowsiness Hepatitis (rare) Discolouration of urine, tears, saliva (pink to red)
<b>COMMENTS:</b>	Use in combination with other antibiotics to provide synergistic effect. Induces hepatic metabolism - monitor drug levels of phenytoin, phenobarbitone, caffeine, digoxin Discard reconstituted solution immediately after use. Solutions diluted with Glucose 5% solution to 6mg/mL should be discarded after 4 hours.
<b>REFERENCES:</b>	Paediatric Pharmacopoeia 13 <sup>th</sup> Ed Royal Children's Hospital Melbourne Neofax 2008
<b>DATE:</b>	January 2011