



NEONATAL MEDICATION PROTOCOLS

FUSIDIC ACID
 Created by: NCCU
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NCCU Clinical Guidelines
 KEMH/PMH
 Perth, Western Australia

DRUG:	FUSIDIC ACID
PRESENTATION:	Vial: 500mg (sodium fusidate) Mixture: 50mg/mL of fusidic acid (equivalent to 35mg/mL sodium fusidate) (Manufactured in Pharmacy)
ACTION & INDICATION:	Narrow spectrum, antistaphylococcal antibiotic for the treatment of resistant organisms. It inhibits protein synthesis by the prevention of translocation on the ribosomes.
DOSE:	Oral: 15mg/kg/dose 8 hourly (Fusidic acid) IV : 10mg/kg/dose 12 hourly (Sodium fusidate)
PREPARATION:	Use solution prepared in Pharmacy if available. IV: Dissolve the contents of a vial in 10mL of buffer solution provided. Take 1mL and dilute to 25mL with Sodium chloride 0.9% = 2mg/mL
ADMINISTRATION:	Oral: Given with or immediately after feeds. IV: Infuse over at least 2 hours into a large vein.
ADVERSE EFFECTS:	Monitor liver function – may rapidly elevate liver enzymes Jaundice GI side effects Venospasm, thrombophlebitis Skin rashes Granulocytopenia, haemolytic anaemia Severe allergic reactions are rare
COMMENTS:	In severe infections or where prolonged therapy is required, fusidic acid must be given concurrently with other antistaphylococcal therapy Discard reconstituted vial immediately after use.
REFERENCES:	BNF for Children 2013
DATE:	August 2013