

# Fusidic Acid

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Band Name	Fucidin
Drug Type	Antibacterial
Indication	Used in the treatment of staphylococcal arthritis or osteomyelitis. The drug should only be used in conjunction with another agent such as flucloxicillin or vancomycin.
Action	Bactericidal agent which inhibits protein synthesis by preventing translocation on the bacterial ribosome.
Presentation	500mg vial [powder] and 50ml vial [buffer]
Storage	Store below 25 <sup>0</sup> C and protect from light
Dose	7 mg/Kg/dose
Interval (hr)	8
Dilution	Add the buffer to the powder to make a 10mg/ml solution. Add 6ml fucidin [60mg] to normal saline to make a 30 ml solution, ie 60mg/30ml [2mg/ml].
Administration	Syringe pump infusion over 2-4 hours.
Incompatible	Dextrose solutions, TPN and other antibiotics.
Side Effects	Hepatic excretion - use with caution when other antibiotics sharing the biliary route are used Resistance may develop if used alone
Contraindications	
Other Considerations	No specific guidelines for administration of this drug in the JSN
References	Barr P, Berry A. (1994). Drug Therapy in Newborn Infants - Prescribing Information. Sydney: Royal Alexandra Hospital for Children.