

Flucloxacillin

Indication	Infections due to Gram positive organisms, particularly staphylococci
Dose	50mg/kg 12 hourly if <7 days of age 8 hourly if 7-21 days of age 6 hourly if >21 days of age Doses of up to 100mg/kg may be required in cases of osteomyelitis, meningitis and cerebral abscess.
Route of administration	IV over 3-5 minutes
To prepare	250mg and 500mg vials – powder for reconstitution Preferred diluent: water for injection To make 100mg/mL: (depends on manufacturer) Wockhardt - Add 2.3mL water for injection to 250mg vial or 4.6mL water for injection to 500mg vial Bowmed – Add 2.3mL water for injection to 250mg vial or 4.65mL water for injection to 500mg vial Some units have syringes pre-prepared by pharmacy of differing concentrations – the above instructions are for reconstituting from powder.
Compatibilities	Glucose 5%, glucose 10%, sodium chloride 0.9%, adrenaline, ceftazidime, cefuroxime, dexamethasone, heparin, hydrocortisone, metronidazole, ranitidine, parenteral nutrition – vamin only
Known incompatibilities	Amiodarone, atropine, buprenorphine, calcium gluconate, chlorpromazine, ciprofloxacin, clarithromycin, diazepam, dobutamine, erythromycin, gentamicin, lorazepam, metoclopramide, midazolam, morphine sulphate, parenteral nutrition – lipid only
Notes	If there is no compatibility information for specific drugs, do not assume compatibility. For incompatible drugs or those with no compatibility information use a separate line or, for short infusions, flush well between drugs. For side-effects see the BNFC - Flucloxacillin BNFC
References	Medusa, BNFC, Handbook on Injectable Drugs Trissel et al, Medicines Complete, Neonatal Formulary 7 th edition.



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Clinicians must accept individual responsibility for using this information and prescribing safely.