

FLUCLOXACILLIN



ACTIONS and USES

An antibiotic used for the treatment of infections caused by gram-positive organisms including β - lactamase producing staphylococci.

DOSAGE

25mg/kg/dose IV or oral (double the dose [ie 50mg/kg/dose] for severe infections).

0 - 6 days:	12 hourly
7- 21 days:	8 hourly
>21 days:	6 hourly

ADMINISTRATION

By IV bolus over 3 minutes. Give by short IV infusion over 30 minutes if a dose of 50mg/kg/dose if prescribed.

For moderate infection, the oral route is suitable but it must **not** be given with feeds. Food in the stomach interferes with flucloxacillin absorption.

RECONSTITUTION

Flucloxacillin IV is available as a dry powder containing 250mg per vial. Note other strengths are available.

Flucloxacillin solution 50mg/mL (Remember to check strength of vial)

Add 4.8mL of water for injections to 250mg vial and shake well to mix. If there are supply problems and a 500mg vial is provided, add 9.6mL of water for injections to 500mg vial and shake well to mix.

The oral suspension 125mg/5mL contains 25mg/mL in 100mL. Reconstitute as per instructions on bottle. Note other strengths are available.

INCOMPATIBILITIES

Do not infuse or mix with atropine, gentamicin, benzylpenicillin, dobutamine, morphine, midazolam, clarythromycin, erythromycin, calcium salts and sodium bicarbonate.

STORAGE

Use reconstituted intravenous solutions immediately, do not store. The oral suspension is stable for 14 days if stored in the refrigerator.

MONITORING

Observe for hypersensitivity reactions, phlebitis and vein irritation.

Guidelines for IV medicine administration
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