

# Cefotaxime Intra Muscular

**FORM** Powder for injection

**INDICATION** Antibiotic treatment in CMU before transfer  
Treatment of severe infection & meningitis where sensitivities indicate and where IV access is not available.

**DOSE RANGE**

AGE	DOSE	FREQUENCY	ROUTE
Neonate < 7 days	50mg/kg/dose	Every 12 hours	I.M.
Neonate 7 to 21 days	50mg/kg/dose	Every 8 hours	I.M.
Neonate 21 to 28 days	50mg/kg/dose	Every 6 to 8 hours	I.M.
1 - 6 months	50mg/kg/dose	Every 6 hours	I.M.

Increase dose to 150-200mg/kg/day in 2-4 divided doses in severe infections, including neonatal meningitis.

**RECONSTITUTION** Reconstitute a 500mg vial with 1.8ml Water for Injection to give 500mg in 2ml Solution for **IntraMuscular** injection

Alternatively:  
Reconstitute a 1gram vial with 3.6ml Water for Injection to give 1000mg in 4ml Solution for **IntraMuscular** injection

**DILUTION** Not required

**METHOD OF ADMINISTRATION** Given by Intra muscular injection

**Dosage Guide:**

- 250mg in 1ml
- 50mg in 0.2ml

**CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS**

- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)

- FURTHER INFORMATION**
- Variations in the intensity of colour of the freshly prepared solution do not indicate change in potency or safety
  - Displacement Volume 0.2ml/500mg
  - May cause positive coombs test.
  - Cefotaxime may be associated with reversible late-onset Neutropenia and Eosinophillia.

**PH** 4.5 - .6.5

**LICENSED STATUS** Licensed for use in all ages

**LINKS** [BNF for Children:](#) / [Electronic Medicines Compendium](#)

**APPLICABLE POLICIES** [West of Scotland Neonatal Guidelines:](#)  
Consult local policy if applicable

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**Administer reconstituted solutions immediately.**

**All vials, ampoules and infusion bags are for single use only unless otherwise stated.**

Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.  
This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.