

Metronidazole

FORM 500mg in 100ml solution for infusion

INDICATION Treatment of Necrotising Enterocolitis (NEC).
Treatment of other infections where guidelines or sensitivities indicate.

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth – 2 months	7.5mg/kg/dose	Every 12 hours	IV
2 to 6 months	7.5mg/kg/dose	Every 8 hours	IV

Reduce dose in severe hepatic impairment

RECONSTITUTION Already in solution

DILUTION Use undiluted

METHOD OF ADMINISTRATION IV infusion over 20 minutes

COMPATIBILITY

Solution compatibility	Glucose 5%, sodium chloride 0.45%, sodium chloride 0.9%, TPN
Solution incompatibility	Glucose 10%, compound sodium lactate
IV Line compatibility	Adrenaline, aminophylline, amiodarone, dopamine, fluconazole, insulin, isoprenaline, midazolam, milrinone, morphine, potassium chloride, sodium nitroprusside, vancomycin,
IV Line incompatibility	Dobutamine, meropenem

THIS LIST IS NOT EXHAUSTIVE PLEASE CONTACT PHARMACY FOR FURTHER INFORMATION ON COMPATIBILITY WITH ANY MEDICINES NOT INCLUDED

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION

- Metronidazole may impair the clearance of phenytoin
- Phenobarbital may increase the hepatic metabolism of metronidazole

PH 4.5 – 6

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.