

# Yorkshire and Humber Neonatal Operational Delivery Network

## Drug Administration Guide

# Metronidazole

<b>Indication</b>	Confirmed or suspected anaerobic infections
<b>Dose</b>	<u>Babies &lt;26 weeks corrected gestational age:</u> Loading dose of 15mg/kg Followed after 24 hours by 7.5mg/kg 24 hourly  <u>For babies 26 to &lt;34 weeks corrected gestational age:</u> Loading dose of 15mg/kg Followed after 12 hours by 7.5mg/kg 12 hourly  <u>For babies ≥34 weeks corrected gestational age:</u> Loading dose of 15mg/kg Followed after 8 hours by 7.5mg/kg 8 hourly
<b>Route of administration</b>	Central or peripheral line
<b>To prepare</b>	500mg/100mL infusions (5mg/mL) Withdraw required dose from bag and infuse over 20-30 minutes
<b>Compatibilities</b>	Aciclovir, cefotaxime, ceftazidime, ceftriaxone, clarithromycin, dopamine, flucloxacillin, fluconazole, gentamicin, heparin, hydrocortisone, midazolam, milrinone, morphine, parenteral nutrition
<b>Known incompatibilities</b>	Amoxicillin, amphotericin B, aztreonam
<b>Notes</b>	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.
<b>References</b>	Leeds Teaching Hospitals neonatal prescribing and administration monograph, Handbook on Injectable Drugs, BNFC, Medusa.



The Yorkshire and Humber  
**Neonatal**  
Operational Delivery Network

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