Thiamine

Neonatal

FORM Ampoule containing 100 mg in 1 ml

INDICATION Congenital lactic acidosis

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth – 6 months	50 – 200mg	ONCE daily	IV

RECONSTITUTION In solution

DILUTION

Thiamine injection 100mg/1ml	1 ml
Glucose 5%	Up to 10ml total

Gives a 10mg in 1ml solution. Use the required volume.

Dosage guide:

50mg in 5ml

METHOD OF ADMINISTRATION Administer intravenous infusion over 30 minutes

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9%, Glucose 5%
Solution incompatibility	No information
IV Line compatibility	No information
IV Line incompatibility	No information

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)

SPECIAL MONITORING REQUIREMENTS Facilities for treating anaphylaxis (including resuscitation facilities) should be available when parenteral thiamine is administered.

FURTHER INFORMATION

PH 2.5 – 4.5

LICENSED STATUS Unlicensed medicine

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.