West of Scotland NEONATAL PARENTERAL Drug Monographs

Biotin

FORM Vial containing 5mg in 1ml

INDICATION 1) Seizures (under specialist neurology advice)

2) Metabolic disorders (under specialist metabolic advice)

DOSE RANGE

1) Seizures (under specialist neurology advice)

AGE	DOSE	FREQUENCY	ROUTE
0 – 6months	10mg	Once daily (as per neurology advice)	IV

2) Metabolic disorders (under specialist metabolic advice)

AGE	DOSE	FREQUENCY	ROUTE
0 – 6months	5 – 10mg	6 hourly – 24 hourly As per metabolic advice (max 20mg daily)	IV

RECONSTITUTION Already in solution

DILUTION Not required

METHOD OF Slow intravenous bolus over 2 minutes **ADMINISTRATION**

(note the IM preparation can be given intravenously)

COMPATIBILITY No compatibility information available

LICENSED STATUS Unlicensed

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.

Biotin_IVWOSNeo Page 1 of 1

