## West of Scotland NEONATAL PARENTERAL Drug Monographs

## Heparin (to prevent occlusion of arterial lines)

Special note: Special care in use required, has been confused with other continuous infusions in use at the same time in neonates. Different strengths available.

**FORM** Ready made solution for infusion 500ml

(Heparin 1 unit /ml in Sodium Chloride 0.45%)

50 units in 5ml vial Only for use if ready-made bag not available

**INDICATION** To prevent occlusion of arterial lines.

**DOSE RANGE** 

AGE	DOSE	FREQUENCY	ROUTE
Neonate	0.5ml – 1ml/hour	Continuous infusion.	Continuous Intra Arterial Infusion

**RECONSTITUTION** Already in solution

**DILUTION** Not required

If ready-made bags are not available

Heparin 50units in 5ml 5ml Sodium chloride 0.45% to 50ml

Gives 1 unit per ml

METHOD OF ADMINISTRATION

Continuous infusion

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

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

SODIUM CONTENT 0.11mmol/ml (from infusion bag); 0.12mmol/ml (from ward prepared

syringe)

**PH** 6-8

LICENSED STATUS Unlicensed special.

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.

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