West of Scotland NEONATAL PARENTERAL Drug Monographs

Atropine

FORM Ampoule containing 600 micrograms in 1 ml

NB. Please note higher strength of this product. Further dilution required

INDICATION As premedication, use if required.

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth to 6 months	15 microgram/kg	Single dose	I.V.bolus over a few seconds, followed by a 0.5-1ml flush over a few seconds

RECONSTITUTION Already in solution

DILUTION Atropine Injection 600micrograms/ml 0.5ml

Sodium Chloride 0.9% injection up to 10ml total

Gives a 30microgram in 1ml solution. Use the required volume.

Dosage guide:

• 0.5ml per kg = 15microgram/kg

METHOD OF I.V. injection over a few seconds followed by a 0.5-1ml flush over a few

ADMINISTRATION seconds

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9%.
Solution incompatibility	No information.
IV Line compatibility	
IV Line incompatibility	

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 Atropine given intravenously should produce an effect within 30 seconds and

INFORMATION may last approximately 2 to 6 hours.

PH 2.8 – 4.5

LICENSED STATUS Not licensed for this indication in children under 12 years

LINKS BNF for Children: / Electronic Medicines Compendium

APPLICABLE West of Scotland Neonatal Guidelines:

POLICIES 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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