Sugammadex

Neonatal

FORM Vial containing 200mg in 2ml sugammadex sodium

INDICATION Reversal of neuromuscular blockade

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
0-6months	2mg/kg	Single dose*	IV

*Dose can be repeated under consultant advice

RECONSTITUTION Already in solution

DILUTION

Sugammadex 200mg in 2ml	1ml
Sodium chloride 0.9%	Up to 10ml total

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

METHOD OF ADMINISTRATION

Rapid IV bolus injection over 10 seconds.

Flush the line with sodium chloride 0.9% after administration.

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9%, Glucose 5%, Sodium chloride 0.45% with Glucose 2.5%, Ringers solution, Glucose 5% with Sodium chloride 0.9%
Solution incompatibility	No information
IV Line compatibility	Do not infuse with any other medicines
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 Micromedex (links below)

SPECIAL MONITORING REQUIREMENTS The use of an appropriate neuromuscular monitoring technique is recommended to assess the recovery from neuromuscular blockade. Recurrence of neuromuscular blockade post dose is possible - monitor respiratory function until fully recovered.

FURTHER INFORMATION Sugammadex has a half-life of 2 hours therefore if rocuronium or vecuronium needs re-initiated with 24 hours dose titration may be needed.

PH 7-8

LICENSED STATUS Unlicensed for use in neonates

LINKS Micromedex / Electronic Medicines Compendium

West of Scotland NEONATAL PARENTERAL Drug Monographs

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.