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| DRUG: | NEOSTIGMINE |
| PRESENTATION: | Ampoule: 0.5mg/mL (500 microgram/mL) 2.5mg/mL (2500 microgram/mL) |
| ACTION & INDICATION: | An anticholinesterase used to reverse the effects of neuromuscular blocking drugs. It may also be used to test for, or to treat, neonatal myasthenia gravis. |
| DOSE: | Reversal of non-depolarising muscle relaxants. IV,IM: 50 - 80 microgram/kg/dose To be used in conjunction with atropine (20 microgram/kg/dose) Diluent: Sodium chloride 0.9%, glucose, glucose / saline. |
| PREPARATION: | Use undiluted, or dilute contents of 2.5mg ampoule to 16.5mL = 150 microgram/mL |
| ADMINISTRATION: | IV: Give over 1 minute |
| ADVERSE EFFECTS: | Muscle weakness, tremors, bradycardia, hypotension, respiratory depression, bronchospasm, diarrhoea, excessive salivation. |
| COMMENTS: | Contraindicated in patients with intestinal or urinary obstruction. |
| REFERENCES: | Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne Neofax 2008 BNF for Children 2009 |
| DATE: | January 2011 |