**DRUG:** PANCURONIUM  
**PRESENTATION:** Ampoule: 4mg/2mL  
**ACTION & INDICATION:** Non-depolarising neuromuscular blocking agent to facilitate mechanical ventilation.  
**DOSE:** Initial dose: 100-150 microgram/kg/dose  
Repeat after 3 minutes as required and as necessary to establish and maintain relaxation using spontaneous movement to judge if baby is not well relaxed. Timing of further doses may vary from 30 minutes to 8 hours.  
Onset of action: 1-3 minutes post injection  
**PREPARATION:**  
Diluent: Water for Injections, 0.9% Sodium Chloride  
Draw up contents of ampoule and dilute to 10mL  
= 4000 microgram/10mL  
= 400 microgram/mL  
**ADMINISTRATION:** Intravenous or umbilical arterial injection over 30 seconds.  
**ADVERSE EFFECTS:** Increased heart rate or cardiac output.  
Raised mean arterial pressure.  
Masking of convulsions.  
**COMMENTS:** Effect increased by: gentamicin, tobramycin, diazepam, hypokalaemia, hypocalcaemia, acidosis, dehydration.  
Effect decreased by: potassium chloride, sodium chloride, hypothermia.  
Antidote: neostigmine 50 microgram/kg and atropine 20 microgram/kg.  
Refrigerate ampoule.  
Discard reconstituted solution immediately after use.  
**REFERENCES:** Paediatric Pharmacopoeia 13th Ed Royal Children’s Hospital Melbourne  
Neofax 2013  
**DATE:** October 2013