

Pancuronium

Indication	Muscle relaxation
Dose	100 micrograms/kg initially Followed by 50-100 micrograms/kg every 4-6 hours as needed
Route of administration	Preferably via central line or large peripheral vein due to low pH Slow intravenous injection over 3-5 minutes
To prepare	4mg in 2mL vials (2mg/mL) Can be administered undiluted or can be diluted. Preferred diluent: sodium chloride 0.9%, glucose 5% To make 200 micrograms/mL: Withdraw 1mL of pancuronium (2mg/mL) and add to 9mL of diluent to make total volume 10mL
Compatibilities	Caffeine citrate, cefuroxime, dobutamine, dopamine, fentanyl, fluconazole, gentamicin, heparin, hydrocortisone, midazolam, milrinone, morphine sulphate, vancomycin
Known incompatibilities	Parenteral nutrition
Notes	Dosing differs from that stated in the BNFc. Pancuronium must only be given to babies receiving or about to receive ventilator support. If there is no compatibility information for specific drugs, do not assume compatibility. For incompatible drugs or those with no compatibility information use a separate line or, for short infusions, flush well between drugs. For side-effects see the BNFc.
References	Leeds Teaching Hospitals neonatal prescribing and administration monograph, Bradford Teaching Hospitals neonatal formulary, Handbook on Injectable Drugs Trissel et al, BNFc, Medicines Complete.

