

DRUG:	FENTANYL
PRESENTATION:	Ampoule: 100 micrograms/2mL
ACTION & INDICATION:	Synthetic opiate agonist used for analgesia, sedation and anaesthesia.
DOSE:	Sedation and analgesia: IV: 1 – 4 microgram/kg/dose 2 – 4 hourly as required. Infusion: 1 – 5 microgram/kg/hour
PREPARATION:	IV: Draw up 2mL (100 micrograms) and dilute to 10mL = 10 microgram/mL Infusion: Dilute 50microgram/kg of baby's weight to 50mL with required infusion solution = 1microgram/kg/mL Compatible with glucose, sodium chloride 0.9% and glucose/saline solutions.
ADMINISTRATION:	Intravenous: over 3 – 5 minutes Infusion
ADVERSE EFFECTS:	Respiratory depression, bradycardia, muscle rigidity, seizures, hypotension, reduces gut motility, urinary retention
COMMENTS:	Tolerance may develop and higher doses may be required after a few days therapy. Effects can be reversed by Naloxone Duration of action only 30 to 60 minutes unless administered by infusion
REFERENCES:	Neofax 2008 Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne
DATE:	January 2011