

DRUG:	SURFACTANT (PORCINE) – PORACTANT ALFA (CUROSURF)
PRESENTATION:	Vials: 120 mg / 1.5 mL 240 mg / 3 mL
ACTION & INDICATION:	Pulmonary surfactant derived from pigs and used for the prevention or treatment of respiratory distress syndrome, according to NCCU guidelines.
DOSE:	<p>Rescue treatment</p> <p>Initial dose: 2.5mL/kg (200mg/kg)</p> <p>Subsequent doses: 1.25mL/kg (100mg/kg). Up to 2 subsequent doses at 12 hourly intervals may be administered. Maximum total dose: 400mg/kg</p> <p>Prophylaxis</p> <p>Initial dose: 1.25mL-2.5mL/kg (100mg – 200mg/kg) administered within 15 minutes of birth.</p> <p>Subsequent doses of 1.25mL (100mg) /kg may be given 6-12 hours after the first dose and then 12 hours later in babies who remain ventilator dependent. Maximum total dose: 300-400mg/kg</p>
ADMINISTRATION:	<p>For intratracheal administration only.</p> <p>Poractant is administered via a 5fg end hole catheter shortened to protrude just beyond the end of the ETT, above the carina. Poractant should NOT be instilled into a main stem bronchus.</p> <p>Administer as outlined in the NCCU “Surfactant Replacement Therapy Guidelines”.</p>
ADVERSE EFFECTS:	Adverse effects associated with dosing procedure: Transient bradycardia, oxygen desaturation, ETT reflux, pallor, vasoconstriction, hypotension, ETT blockage, hypertension, hypocarbia, hypercarbia, apnoea.
COMMENTS:	<p>Warm vial to room temperature before use. Do not use artificial warming methods. Do not shake.</p> <p>Store open and unopened vials at 2 - 8°C.</p> <p>Discard 12 hours after opening.</p> <p>Evaluate clinical condition before and for 30 minutes after each dose</p>
REFERENCES:	BNF for Children 2009 Neofax 2008
DATE:	January 2011