

DRUG:	INDOMETHACIN
PRESENTATION:	Vial: 1mg (1000 microgram) Oral Suspension: 250 microgram/mL (Prepared in Pharmacy).
ACTION & INDICATION:	Prostaglandin synthetase inhibitor Closure of haemodynamically significant patent ductus arteriosus Prevention of intraventricular haemorrhage
DOSE:	Oral / Intravenous: Initial dose: 200microgram /kg/ dose 2 nd and 3rd doses : 100microgram /kg /dose Interval between doses : 24 hours
PREPARATION:	IV: Diluent: 0.9% Sodium chloride or Water for Injections. Do not use solutions containing Glucose. Add 2mL of diluent to each vial, then withdraw the vial contents and dilute it to 20mL = 1000 microgram/20 mL (that is = 100 microgram/2mL)
ADMINISTRATION:	Oral: Given with or immediately after feeds. Intravenous: Infuse over 30 minutes to 2 hours. Flush line over at least 30 minutes
ADVERSE EFFECTS:	Hyponatraemia, hyperkalaemia, oedema, GI bleeding, abdominal distension, transient ileus, NEC, decreased platelet aggregation Nephrotoxicity - use with caution with other renally excreted drugs
COMMENTS:	Monitor daily urea and electrolytes. Use freshly prepared solution. Discard after use
REFERENCES:	Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne Neofax 2008 BNF for Children 2009
DATE:	January 2011