

<b>DRUG:</b>	<b>IBUPROFEN</b>
<b>PRESENTATION:</b>	Ampoule: 5mg/mL 2mL
<b>ACTION &amp; INDICATION:</b>	Inhibitor of prostaglandin synthesis For closure of haemodynamically significant patent ductus arteriosus
<b>DOSE:</b>	Initial dose: 10mg per kg Second and third doses: 5mg per kg at 24 hour intervals  Example: Baby weighs 700g Initial dose =7mg, 2 <sup>nd</sup> and 3 <sup>rd</sup> doses = 3.5mg  Course may be repeated after 48 hours if necessary
<b>ADMINISTRATION:</b>	IV: Slow IV injection over 15 minutes Use preferably undiluted, or may be diluted further with Glucose 5% or Sodium Chloride 0.9%
<b>CONTRA-INDICATIONS:</b>	life threatening infection active bleeding, especially intracranial or gastro-intestinal thrombocytopenia or coagulation defects marked unconjugated hyperbilirubinaemia necrotising enterocolitis pulmonary hypertension
<b>ADVERSE EFFECTS:</b>	Necrotising enterocolitis, intestinal perforation, intraventricular haemorrhage, ischaemic brain injury, bronchopulmonary dysplasia, pulmonary haemorrhage, thrombocytopenia, neutropenia, oliguria, haematuria, fluid retention, hyponatraemia, gastro intestinal haemorrhage, hypoxaemia
<b>REFERENCES:</b>	BNF 2009
<b>DATE:</b>	September 2011