

<b>DRUG:</b>	<b>HEPARIN SODIUM</b>
<b>PRESENTATION:</b>	Ampoule: 1000 units / mL
<b>ACTION &amp; INDICATION:</b>	<p>Anticoagulant</p> <p>Prophylaxis and treatment of thromboembolic disorders eg. thrombophlebitis, pulmonary embolus and occlusive vascular disease.</p> <p>Prevention of thromboembolic complications arising from cardiac and vascular surgery, dialysis and other perfusion procedures</p> <p>As a flush solution for umbilical, arterial and intravenous catheters to maintain patency</p> <p>As an anticoagulant in blood transfusions</p>
<b>DOSE:</b>	<p><b>Treatment:</b></p> <p>Intravenous:</p> <p>Low dose: 75 units / kg stat, then 5 - 15 units / kg / hr</p> <p>Full dose: 50 - 200 units / kg stat, then 15 - 30 units / kg / hr.</p> <p>Adjust dose according to clotting times</p> <p><b>Prophylaxis:</b></p> <p>Infusion solution: 0.5 units / mL of solution i.e 50units per 100mL Intra-arterial, umbilical venous, peripheral longlines and central venous lines only</p>
<b>ADVERSE EFFECTS &amp; COMMENTS:</b>	<p>Haemorrhage ranging from minor local ecchymoses to major haemorrhagic complications</p> <p>Delayed onset thrombocytopenia</p> <p>Hypersensitivity: pruritis, urticaria, asthma like symptoms. Monitor APTT if treatment dose is used</p>
<b>REFERENCES:</b>	Neonatal Pharmacopoeia 2 <sup>nd</sup> Ed Royal Women's Hospital Melbourne
<b>DATE:</b>	January 2011