



ADULT



# HEPARIN

This document should be read in conjunction with this [DISCLAIMER](#)

**HIGH RISK Medication** 

<p><b>Presentation</b></p>	<p>Ampoule: 1000units in 1mL Ampoule: 5000units in 0.2mL Ampoule: 5000units in 5mL Ampoule: 25,000units in 5mL Heparinised Saline Ampoule: 50units in 5mL Bag: 1000units in Sodium Chloride 0.9% 500mL</p>
<p><b>Dose</b></p>	<p><b><u>Venous Thromboembolism (VTE) Prophylaxis</u></b> <b>Subcut:</b> 5000units every eight hours until fully mobile (usually 5 days)</p> <p><b><u>VTE Treatment</u></b> See <a href="#">Anticoagulation Medication Chart MR 810.11</a></p> <p><b><u>Pharmacological Prophylaxis for Women who deliver outside normal daytime hours:</u></b> See <a href="#">Thromboprophylaxis after caesarean section</a></p>
<p><b>Administration</b></p>	<p><b><u>SUBCUT Injection:</u></b> Undiluted by deep injection. Use 5000units/0.2mL concentration</p> <p><b><u>IV Injection:</u></b> Inject undiluted over 3 to 5 minutes. Use 1000units/mL concentration</p> <p><b><u>IV Infusion:</u></b> <b>Step 1 Dilution:</b> Dilute 25,000units in 500mL Sodium chloride 0.9% <b>Step 2 Administration:</b> See protocol: <a href="#">Intravenous Heparin Therapy</a></p>

<b>Pregnancy</b>	<p><b>1<sup>st</sup> Trimester:</b> Considered safe to use</p> <p><b>2<sup>nd</sup> Trimester:</b> Considered safe to use</p> <p><b>3<sup>rd</sup> Trimester:</b> Considered safe to use</p>
<b>Breastfeeding</b>	Considered safe to use
<b>Monitoring</b>	See <a href="#">Anticoagulation Medication Chart MR 810.11</a>
<b>Clinical guidelines and policies</b>	<p><a href="#">Venous thrombosis occurring in the present pregnancy</a></p> <p><a href="#">Thromboprophylaxis after caesarean section</a></p> <p><a href="#">Risk Assessment and Recommended Venous Thromboembolic Prophylaxis in Patients Admitted For Gynaecological Conditions</a></p> <p><a href="#">Pre &amp; Post Operative Management of Patients on Therapeutic Warfarin Anticoagulation</a></p> <p><a href="#">Epidural Complications</a></p> <p><a href="#">Epidural Catheter Removal</a></p> <p><a href="#">Intravenous Infusion Additives</a></p> <p><a href="#">Revision of the Adult WA Anticoagulation Medication Chart (WAAMC)</a></p> <p><a href="#">Implementation of the WA Anticoagulation Medication Chart (WAAMC)</a></p> <p><a href="#">WAMSG Heparin Working Group Recommendations on Unfractionated Heparin</a></p> <p><a href="#">Anticoagulation Medication Chart MR 810.11</a></p>
<b>References</b>	<p>The Royal Women's Hospital. Heparin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 May 12]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p> <p>Society of Hospital Pharmacists of Australia. Heparin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 May 12]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a></p> <p>Australian Medicines Handbook. Heparin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 May 12]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p>

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