



ADULT Medication Monograph

HEPARIN

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




[Formulary: Unrestricted](#)

 **HIGH RISK Medication**

Class	Heparins (unfractionated)
Presentation	<p>Ampoule:</p> <ul style="list-style-type: none"> • 1000units in 1mL • 5000units in 1mL • 5000units in 0.2mL • 5000units in 5mL • 25000units in 5mL <p>Heparinised Saline:</p> <p>Ampoule: 50units in 5mL Sodium Chloride 0.9%</p> <p>Bag: 1000units in 500mL Sodium Chloride 0.9%</p>
Storage	Store at room temperature, below 25°C
Dose	<p><u>Venous Thromboembolism (VTE) Prophylaxis</u></p> <p>Subcut:</p> <p>5000 units every 8 to 12 hours</p> <p>See Anticoagulation Medication Chart MR 810.11</p> <p><u>VTE Treatment</u></p> <p>See Anticoagulation Medication Chart MR 810.11</p> <p><u>VTE Treatment & Prophylaxis for Obstetric Women:</u></p> <p>See links to KEMH Clinical Guidelines below</p>
Administration	Refer to the Australian Injectable Drugs Handbook

Pregnancy	<p>1st Trimester: Considered safe to use</p> <p>2nd Trimester: Considered safe to use</p> <p>3rd Trimester: Considered safe to use</p>
Breastfeeding	Considered safe to use
Monitoring	Unfractionated Heparin can cause Heparin Induced Thrombocytopenia (HIT) - Baseline FBC, then platelet count every 2 to 3 days.
Clinical Guidelines and Policies	<p>WNHS Policies:</p> <p>High Risk Medicines</p> <p>KEMH Clinical Guidelines:</p> <p>VTE: Heparin Therapy: Intravenous</p> <p>Venous Thromboembolic Prophylaxis: Risk Assessment in Patients Admitted for Gynaecological Conditions</p> <p>Labour and Post-operative Analgesia</p> <p>VTE occurring in the present pregnancy and puerperium</p> <p>Cardiac Disease</p> <p>Thromboprophylaxis After Caesarean Birth</p> <p>VTE Prophylaxis: Prior Thrombotic Event Plus Thrombophilia</p> <p>Pregnancy Care: First Trimester Complications</p> <p>KEMH Pharmaceutical & Medicines Management Guidelines:</p> <p>KEMH Pharmaceutical & Medicines Management Guideline:</p> <p>Medication Administration</p>
References	<p>Australian Medicines Handbook. Heparin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2020 [cited 2020 Apr 28]. Available from: https://amhonline.amh.net.au/</p> <p>Therapeutic Guidelines. Anticoagulant Therapy. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2019 [cited 2020 Jun 18]. Available from: https://tgldcdp-tg-org-au.kelibresources.health.wa.gov.au/etgAccess</p> <p>Society of Hospital Pharmacists of Australia. Heparin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2019 [cited 2020 Jun 18]. Available from: http://aidh.hcn.com.au</p>

	The Royal Women's Hospital. Heparin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2019 [cited 2020 Jun 18]. Available from: https://thewomenspbmg.org.au/
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