





ADULT Medication Monograph

DESMOPRESSIN (DDAVP)

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

Presentation	Ampoule: 4 microg/mL
Dose	<p><i>A Clinical Haematologist should always be contacted regarding use and dosage</i></p> <p><u>Control of bleeding</u> (in Hemophilia A and von Willebrand's disease)</p> <p>IV Infusion: Typical adult dosage is 0.3microg/kg administered 30 minutes before surgery</p>
Administration	<p><u>IV Infusion</u></p> <p>Step 1 Dilution: Dilute in 100mL NaCl 0.9%</p> <p>Step 2 Administration: Infuse slowly over minimum of 15-30 minutes</p> <p><u>IV/IM injection</u></p> <p>Doses less than 4microg may be injected undiluted</p>
Pregnancy	<p>1st Trimester: Monitoring required</p> <p>2nd Trimester: Monitoring required</p> <p>3rd Trimester: Monitoring required</p>
Breastfeeding	Considered safe to use
Monitoring	<p>For all indications, monitor: Water balance, Serum sodium, Serum electrolytes</p> <p>In Hemophilia A: Factor VIII coagulant activity, factor VIII ristocetin cofactor activity, and factor VIII antigen levels, aPTT</p> <p>In von Willebrand's disease: Factor VIII coagulant activity, factor VIII ristocetin cofactor activity, and factor VIII von Willebrand antigen levels, bleeding time</p>
Clinical Guidelines and Policies	<p>KEMH Clinical Guidelines: Haematology: WNHS Transfusion Medicine Policies</p>

	<p>FSH Guidelines: Inherited bleeding disorders: Therapeutic trial of desmopressin (DDAVP) IV Drug Administration Guideline: Desmopressin</p>
References	<p>Truven Health Analytics. Desmopressin. In: Micromedex [Internet]. Greenwood Village (CO): Truven Health Analytics; 2018 [cited 2018 May 26]. Available from: http://www.micromedexsolutions.com/</p> <p>MIMS Australia. Minirin Injection. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2017 May 26]. Available from: https://www.mimsonline.com.au</p> <p>The Royal Women's Hospital. Desmopressin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2019 [cited 2017 Mar 2019]. Available from: https://thewomenspbmg.org.au/</p> <p>Society of Hospital Pharmacists of Australia. Desmopressin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2018 [cited 2018 May 26]. Available from: http://aidh.hcn.com.au</p> <p>UpToDate. Desmopressin. In: UpToDate, Post TW (Ed), UpToDate, Waltham, MA [cited 2017 May 26]. Available from: http://www.uptodate.com/home</p>

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