

Desmopressin acetate (DDAVP)

Desmopressin dosing may be weight based; ensure accuracy of documented weight before administration	
Form & Storage	4 microgram in 1 mL vial Store at 2–8°C in original packaging.
Reconstitution	Already in solution
Compatibility & Stability	Sodium chloride 0.9%
Administration	<p><u>IV Infusion</u> Add required dose to 50 mL of Sodium Chloride 0.9% Infuse over 20-30 minutes, choose a large vein and monitor infusion site closely.</p> <p><u>IV Injection</u> Withdraw required dose Give slowly over 3-5 minutes using a large vein.</p> <p><u>IM Injection</u> Allow to reach room temperature before giving by IM injection. Withdraw required dose. Administer undiluted. Small doses e.g. 400nanograms (0.1mL) or less may be diluted in sodium chloride 0.9% for ease of administration.</p> <p><u>SC Injection</u> Withdraw required dose Give by SC injection</p>
Monitoring	Monitor BP and pulse continuously during IV Infusion Body weight (or plasma sodium or osmolality) to check for fluid overload with repeated administration
Extravasation	Extravasation, is likely to cause tissue damage because of the pH of the solution.
Additional Information	<ul style="list-style-type: none"> It is recommended to maintain fluid and electrolyte balance. Treatment without concomitant reduction of fluid intake may lead to fluid retention and/or hyponatremia with or without accompanying warning signs and symptoms. When used for diagnostic purposes the fluid intake must be limited to a maximum of 0.5 L to quench thirst from 1 hour before until 8 hours after administration. Oral, intranasal, intravenous, subcutaneous and intramuscular doses are expressed as desmopressin acetate; sublingual doses are expressed as desmopressin base. Desmopressin acetate 1 microgram approx equal to desmopressin 0.9 microgram.

Information provided relates to DDAVP® manufactured by Ferring Pharmaceuticals Ltd

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542