

Gentamicin

Form:	80mg per 2ml vial
Reconstitution:	Already in solution
Administration Method:	<p><u>IV Injection</u> (not suitable for once daily dosing) IV bolus over 3 - 5 minutes undiluted.</p> <p><u>IV infusion</u> Add the total dose of gentamicin to 100ml of infusion fluid and administer over 20 minutes.</p>
Compatibility & Stability:	Sodium Chloride 0.9% Glucose 5%
Extravasation:	Extravasation is likely to cause tissue damage because of the low pH of the injection.
Special Notes:	<ul style="list-style-type: none"> • Drug level monitoring required. Refer to CUH Antimicrobial Guidelines/NCHD.ie app for further guidance. • To avoid excessive dosage in obese patients (where Actual Body Weight is more than 120% of Ideal Body Weight), use Ideal Body Weight to calculate dose – see the CUH antimicrobial guidelines/NCHD.ie app for guidance. • Duration should be kept as short as possible (usual maximum duration 5-7 days) to minimise risk of ototoxicity and nephrotoxicity.

Information provided relates to Gentamicin manufactured by Wockhardt, Gentamicin manufactured by Hospira, and Gentacin[®] manufactured by Amdipharm.

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