

Amikacin

Form:	100mg per 2ml vial (Amikin®) 500mg per vial (Amikacine Mylan®)
Reconstitution:	Amikin® brand is already in solution. Amikacine Mylan® is reconstituted with 4ml WFI. The reconstituted solution may be a slightly yellow colour.
Administration Method:	<u>IV Infusion</u> Dilute in 100mls of compatible fluid. Infuse over 30 - 60mins.
Compatibility & Stability:	Sodium Chloride 0.9% Glucose 5%
Special Notes:	<ul style="list-style-type: none"> • May be administered in 50mls of infusion for fluid restricted patients. • Patients should be well hydrated. • To avoid excessive dosage in obese patients (where Actual Body Weight is more than 120% of Ideal Body Weight), use Ideal Body Weight for height to calculate dose – see CUH antimicrobial guidelines/NCHD.ie app for guidance. • Monitor renal function and plasma drug levels. Refer to CUH Antimicrobial guidelines/the NCHD.ie app for further guidance. • This is a RESTRICTED antimicrobial – refer to CUH Antimicrobial Guidelines or NCHD.ie app for further information.

Information provided relates to Amikacin manufactured by Bristol Myers Squibb and Mylan (unlicensed).

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