

Amikacin

Amikacin dosing is weight based; ensure accuracy of documented weight before administration	
Restricted Antimicrobial	
Refer to CUH Antimicrobial Guidelines on Eolas for further information	
CAUTION: High Administration Risk Rating	
Form	500mg per 2mL vial
Reconstitution	Already in solution
Compatibility & Stability	<p>Sodium Chloride 0.9% Glucose 5%</p> <p>From a microbiological point of view, should be used immediately; however:</p> <ul style="list-style-type: none"> Prepared infusions may be stored between 2 – 8 °C and infused within 24 hours
Administration	<p><u>IV Infusion</u> Dilute in 100mL of compatible fluid. Infuse over 30mins.</p> <p><u>IM Injection (avoid if possible)</u> Give by deep IM injection.</p>
Monitoring	Monitor renal function and plasma drug levels. Refer to CUH Antimicrobial guidelines on Eolas for further guidance.
Additional Information	<ul style="list-style-type: none"> 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 Adjusted Bodyweight to calculate dose – see the CUH Antimicrobial Guidelines on Eolas for guidance.

Information provided relates to Amikacin manufactured by Caragen (licensed) and Normon (unlicensed).