

Colistimethate Sodium

Reserve Antimicrobial See CUH Antimicrobial Guidelines on Eolas for further information	
Form	1 million international units (IU) dry powder vial
Reconstitution	<p>IV Reconstitute each vial with 5mL WFI or sodium chloride 0.9%. Roll in the hand to aid reconstitution. Do not shake to avoid foam formation.</p> <p>Inhalation Reconstitute each vial with 3mL of WFI or sodium chloride 0.9%. Roll in the hand to aid reconstitution. Do not shake.</p>
Compatibility & Stability	<p>Sodium Chloride 0.9%</p> <p>Reconstituted vials, nebulised solutions and prepared infusions should be used immediately.</p>
Administration	IV Infusion (preferred)
	Dilute reconstituted vial further to 50mL and administer over 30 - 60 minutes.
	Slow IV injection (Patient must have Totally Implantable Venous Access Device)
	Patients fitted with a totally implantable venous access device (e.g. Portacath®) may be given a bolus injection of up to 2 million units in 10mL, over a minimum of 5 minutes.
	Inhalation via nebuliser Reconstitute as above, and administer via nebuliser.
Additional Information	<ul style="list-style-type: none"> 1mg colistimethate sodium is equivalent to approximately 12,500 units. Monitor renal function for signs of toxicity when given via the IV route.

Information provided relates to Colomycin® (Teva)

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