

Colistimethate Sodium

Check route: usual route of administration in CUH is aerosol inhalation

Form:	1 million international units (IU) dry powder vial
Reconstitution:	<p><u>IV</u> 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><u>Inhalation</u> Reconstitute each vial with 2 - 4ml of WFI or sodium chloride 0.9%.</p>
Administration Method:	<p><u>Slow IV injection</u> 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.</p> <p><u>IV infusion</u> Dilute reconstituted vial further to 50ml and administer over 30 - 60 minutes.</p> <p><u>Inhalation via nebuliser</u> Reconstitute as above, and administer via nebuliser.</p>
Compatibility & Stability:	Sodium Chloride 0.9%
Special Notes:	<ul style="list-style-type: none"> • 1mg colistimethate sodium is equivalent to approximately 12,500 units. • This is a RESTRICTED antimicrobial- see CUH antimicrobial guidelines or NCHD.ie app for further information. • Monitor renal function for signs of toxicity when given via the IV route.

Information provided relates to Colomycin[®] manufactured by Forest.

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