

## Colistimethate Sodium

<b>Restricted Antimicrobial</b> See CUH Antimicrobial Guidelines on Eolas for further information	
<b>Form</b>	1 million international units (IU) dry powder vial
<b>Reconstitution</b>	<p><b><u>IV</u></b>            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><b><u>Inhalation</u></b>            Reconstitute each vial with 3mL of WFI or sodium chloride 0.9%. Roll in the hand to aid reconstitution. Do not shake.</p>
<b>Compatibility &amp; Stability</b>	<p>Sodium Chloride 0.9%</p> <p>Reconstituted vials, nebulised solutions and prepared infusions should be used immediately.</p>
<b>Administration</b>	<p><b><u>Slow IV injection</u></b>            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><b><u>IV infusion</u></b>            Dilute reconstituted vial further to 50mL and administer over 30 - 60 minutes.</p> <p><b><u>Inhalation via nebuliser</u></b>            Reconstitute as above, and administer via nebuliser.</p>
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>• 1mg colistimethate sodium is equivalent to approximately 12,500 units.</li> <li>• Monitor renal function for signs of toxicity when given via the IV route.</li> </ul>

**Information provided relates to Colomycin® manufactured by Teva.**