

## Co-trimoxazole

<b>Form:</b>	400mg Sulphamethoxazole and 80mg Trimethoprim per 5 ml ampoule
<b>Reconstitution:</b>	Already in solution <b>Further dilute before IV administration</b>
<b>Administration Method:</b>	<p><b><u>IV infusion</u></b> Dilute each 5ml ampoule with 125ml of compatible fluid e.g. 1 ampoule (480mg in 5ml) in 125ml 2 ampoules (960mg in 10ml) in 250ml 3 ampoules (1440mg in 15ml) in 500ml 4 ampoules (1920mg in 20ml) in 500ml 5 ampoules (2400mg in 25ml) in 1000ml</p> <p>After adding co-trimoxazole to the infusion solution, shake thoroughly to ensure complete mixing.</p> <p>Administer over 60 - 90 minutes.</p> <p><b>Fluid restricted patients:</b> Each 5ml injection may be diluted with at least 75mls of glucose 5% and administered over 1 hour.</p>
<b>Extravasation</b>	Extravasation is likely to cause tissue damage due to the high pH and high osmolarity of co-trimoxazole.
<b>Compatibility &amp; Stability:</b>	Sodium Chloride 0.9% Glucose 5%
<b>Special Notes:</b>	<ul style="list-style-type: none"> <li>• If visible turbidity or crystallisation appears at any time before or during an infusion, the mixture should be discarded.</li> <li>• Monitor injection site for signs of phlebitis.</li> </ul>

**Information provided relates to Co-trimoxazole manufactured by Aspen (Septrin®) or Merckle (Cotrim - ratiopharm® 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*