

## **Amoxicillin**

**This is a PENICILLIN**

<b>Form:</b>	500mg vial
<b>Reconstitution:</b>	<b><u>Intravenous</u></b> Add 10ml WFI to 500mg vial.  <b><u>Intramuscular</u></b> Add 2.5ml WFI to 500mg vial and shake vigorously.  Reconstituted vials should be used immediately.
<b>Administration Method:</b>	<b><u>IV Injection: for doses less than or equal to 1g</u></b> Give slowly over 3 - 4 minutes.  <b><u>Intermittent IV Infusion: for doses less than or equal to 2g</u></b> Dilute reconstituted vial to a volume of 50 - 100ml and give over 30 - 60 minutes.  <b><u>IM Injection</u></b> Do not inject more than 1 g of amoxicillin IM at one time.
<b>Extravasation</b>	Extravasation may cause tissue damage due to high pH.
<b>Compatibility &amp; Stability:</b>	Sodium Chloride 0.9% (preferred fluid) – stable for 6 hours. Glucose 5% - stable for 1 hour.
<b>Special Notes:</b>	<ul style="list-style-type: none"><li>• Reconstituted solutions are normally a pale straw colour; however, a transient pink colour or slight opalescence may appear during reconstitution.</li><li>• Monitor for convulsions in patients with impaired renal function or receiving high doses.</li></ul>

**Information provided relates to Amoxil<sup>®</sup> manufactured by GlaxoSmithKline.**

*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*