

Amoxicillin

This is a PENICILLIN										
Form	500mg vial of powder for solution for injection or infusion	Store below 25°C								
Reconstitution	Intravenous Add 10mL WFI to 500mg vial and shake vigorously. Add 20mL WFI to 1g vial and shake vigorously. Intramuscular Add 2.5mL WFI to 500mg vial and shake vigorously. - Reconstituted vials should be used immediately. - Reconstituted solutions are normally a pale straw colour; however, a transient pink colour or slight opalescence may appear during reconstitution.									
Compatibility & Stability	Sodium Chloride 0.9% (preferred fluid) Glucose 5% (unstable after 20 minutes. Use only if sodium chloride 0.9% contraindicated)									
Administration	IV Injection For doses less than or equal to 1g Give slowly over 3 - 4 minutes.									
	Intermittent IV Infusion - Dilute further with compatible fluid - Administer over 30 minutes									
	<table><tr><th>Dose</th><th>Bag volume</th></tr><tr><td>500mg</td><td>50 mL</td></tr><tr><td>1g</td><td>100 mL</td></tr><tr><td>2g</td><td>250 mL</td></tr></table>		Dose	Bag volume	500mg	50 mL	1g	100 mL	2g	250 mL
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Preferably administer via a central venous access device to avoid potential venous irritation. If given peripherally, choose a large vein and monitor the injection site closely. Fluid Restriction: For 2g dose: remove 40mL from 100mL bag and then dilute the dose in the remaining volume										
IM Injection Do not inject more than 1g of amoxicillin IM at one time.										
Extravasation	Amoxicillin has a high pH and may cause venous irritation and tissue damage in cases of extravasation									
Additional Information	- Monitor for convulsions in patients with impaired renal function or receiving high doses. - Avoid skin contact as may cause sensitisation.									

Information provided relates to Amoxicillin (Laboratoires Delbert).

*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*