

## Aciclovir

Aciclovir dosing is weight based; ensure accuracy of documented weight before administration							
<b>Form</b>	250mg per 10mL vial 500mg per 20mL vial						
<b>Reconstitution</b>	Already in solution <b>Dilute further before administration</b>						
<b>Compatibility &amp; Stability</b>	Sodium Chloride 0.9% Glucose 5%  <b>From a microbiological point of view should be used immediately.</b> Stable for up to 12 hours at room temperature when diluted as recommended  The reconstituted solution should not be refrigerated as a precipitate will form.						
<b>Administration</b>	<b><u>IV Infusion</u></b> 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.  <table border="1" data-bbox="651 1064 1278 1167"> <thead> <tr> <th>Required Dose</th> <th>Volume of Infusion Fluid</th> </tr> </thead> <tbody> <tr> <td>250 - 500mg</td> <td>100mL</td> </tr> <tr> <td>500 - 1000mg</td> <td>250mL</td> </tr> </tbody> </table> Infusion concentration should not exceed 5mg/mL. Shake well before administration to ensure thorough mixing. Administer over at least 1 hour.  Discard the solution if it becomes cloudy or crystals appear before or during the infusion.	Required Dose	Volume of Infusion Fluid	250 - 500mg	100mL	500 - 1000mg	250mL
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<b>Disposal</b>	Vial should be discarded after use as it contains no preservative.						
<b>Extravasation</b>	Extravasation can cause tissue damage due to high pH of aciclovir.						
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>Maintain adequate hydration of patient.</li> <li>To avoid excessive dosage in obese patients, dose should be calculated on the basis of Adjusted Body Weight – see the CUH Antimicrobial Guidelines on <a href="#">Microguide</a> for guidance.</li> </ul>						

**Information provided relates to Aciclovir manufactured by Pfizer.**