

## Amiodarone - ITU

| <b>CAUTION: High Administration Risk Rating</b>                  |   |  |   |  |
|--|---|--|---|--|
| <b>Form</b>  | 300mg per 10mL prefilled syringe (resuscitation trolley)<br>150mg per 3mL ampoule   |  |   |  |
| <b>Reconstitution</b>  | Already in solution, dilute ampoules further  |  |   |  |
| <b>Compatibility &amp; Stability</b>                             | <p><b>Glucose 5% only</b><br/>Solutions are stable for 24 hours</p> <p><b>Incompatible with PVC</b><br/>A non-PVC infusion container and a non-PVC infusion set should be used.</p>   |  |   |  |
| <b>Administration</b>  | <p><b>Slow IV injection: For emergency use only</b><br/>Use 300mg per 10mL prefilled syringe. Does not require further dilution. Give over a minimum of 3 minutes. Flush with 10mL of glucose 5%.</p> <p><b>IV infusion (central line) –intermittent</b><br/>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.<br/>300mg diluted in a usual volume of 250mL Glucose 5% (100mL often used in ITU centrally), and given over one hour, via volumetric pump.</p> <p><b>IV infusion (central line) – continuous</b><br/>Following the initial intermittent infusion</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Day 1: 900mg Amiodarone in 500mL Glucose 5% given over 23 hours.</td> </tr> <tr> <td style="padding: 2px;">Day 2: 900mg Amiodarone in 500mL Glucose 5% given over 24 hours</td> </tr> <tr> <td style="padding: 2px;">Day 3: 600mg Amiodarone in 500mL Glucose 5% given over 24 hours.</td> </tr> </table> <p>The maximum concentration for continuous infusion via <b>peripheral</b> veins is 2mg/mL.</p> | Day 1: 900mg Amiodarone in 500mL Glucose 5% given over 23 hours. | Day 2: 900mg Amiodarone in 500mL Glucose 5% given over 24 hours | Day 3: 600mg Amiodarone in 500mL Glucose 5% given over 24 hours. |
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| <b>Monitoring</b>  | <ul style="list-style-type: none"> <li>• BP, ECG monitoring is required</li> </ul>  |  |   |  |
| <b>Extravasation</b>   | <ul style="list-style-type: none"> <li>• Extravasation is likely to cause tissue damage due to low pH</li> </ul>  |  |   |  |
| <b>Additional Notes</b>  | <ul style="list-style-type: none"> <li>• <b>Incompatible with PVC.</b> A non-PVC infusion container (Baxter Viaflo®, Braun Ecoflac®) and non-PVC infusion set should be used.</li> <li>• Amiodarone may reduce drop size of infusion solutions therefore use volumetric infusion pumps</li> </ul>   |  |   |  |

**Information provided relates to Cordarone® manufactured by Sanofi ,Aurum and Hameln Pharmaceuticals**

*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 22142 or 22546.*

*Owner Denise Leamy, Miriam Flynn Pharmacy Department CUH, Version 1 Updated May 2022.*