

Amiodarone - ITU

| CAUTION: High Administration Risk Rating | | | | |
|--|---|--|---|--|
| Form | 300mg per 10mL prefilled syringe (resuscitation trolley) 150mg per 3mL ampoule | | | |
| Reconstitution | Already in solution, dilute ampoules further | | | |
| Compatibility & Stability | <p>Glucose 5% only Solutions are stable for 24 hours</p> <p>Incompatible with PVC A non-PVC infusion container and a non-PVC infusion set should be used.</p> | | | |
| Administration | <p>Slow IV injection: For emergency use only 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>IV infusion (central line) –intermittent 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. 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>IV infusion (central line) – continuous 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 peripheral 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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| Day 3: 600mg Amiodarone in 500mL Glucose 5% given over 24 hours. | | | | |
| Monitoring | <ul style="list-style-type: none"> • BP, ECG monitoring is required | | | |
| Extravasation | <ul style="list-style-type: none"> • Extravasation is likely to cause tissue damage due to low pH | | | |
| Additional Notes | <ul style="list-style-type: none"> • Incompatible with PVC. A non-PVC infusion container (Baxter Viaflo®, Braun Ecoflac®) and non-PVC infusion set should be used. • Amiodarone may reduce drop size of infusion solutions therefore use volumetric infusion pumps | | | |

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.

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