

Amiodarone Infusion

Indication	Broad-spectrum anti-arrhythmic. Used in AF, VF, VT and paroxysmal SVT.																				
Dose	<p>Non-arrest cardioversion: 300mg loading infusion, followed by maintenance infusion of 900mg over 23-24hr.</p> <p>Alternatively, 5mg/kg can be employed for loading infusion. Contact pharmacy for advice with dosing maintenance infusion. Maximum dose 1.2g in 24 hours.</p>																				
Preparation	<p>For administration through peripheral or central line</p> <p><u>Loading Dose</u></p> <ol style="list-style-type: none"> 1. Draw up 300mg of amiodarone (50mg/ml) using a filter needle 2. Add to 250ml glucose 5% and mix well 3. Infuse over 60mins <p><u>Maintenance infusion</u></p> <ol style="list-style-type: none"> 1. Draw up 900mg of amiodarone (50mg/ml) using a filter needle 2. Add to 500ml glucose 5% and mix well 3. Infuse over 23-24 hours 																				
Administration	Amiodarone is irritant veins and should ideally be administered via a central line. However dilute solutions may be infused via a large peripheral vein (e.g. antecubital fossa) where no central access is possible.																				
Shelf-life	24hours at room temperature																				
Common Compatibility Issues	Amiodarone is incompatible with sodium chloride 0.9% and is generally infused using a dedicated lumen for the duration of the infusion. Use of sodium chloride 0.9% for flushing doses is acceptable.																				
Additional information	Due to a reduction in the drop size once amiodarone is added the solution should be infused using a Baxter pump and not a drip counter. These guidelines do not apply to cardiac arrest. Amiodarone can double digoxin levels so the digoxin maintenance dose may need to be halved if prolonged therapy is required.																				
Sample Label	<table border="1" style="width: 100%; background-color: #ffff00;"> <thead> <tr> <th colspan="4" style="text-align: center;">DRUGS ADDED TO THIS INFUSION</th> </tr> </thead> <tbody> <tr> <td colspan="3">PATIENT <i>A. Patient (A. Number)</i></td> <td>WARD <i>CCU</i></td> </tr> <tr> <td>DRUG <i>Amiodarone In 250ml Glucose 5%</i></td> <td>AMOUNT <i>300mg</i></td> <td>ADD BY</td> <td>CHECKED BY</td> </tr> <tr> <td>DATE ADDED TIME ADDED</td> <td>EXP. DATE EXP. TIME</td> <td colspan="2">BATCH No.</td> </tr> <tr> <td colspan="4" style="text-align: center;">DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS</td> </tr> </tbody> </table>	DRUGS ADDED TO THIS INFUSION				PATIENT <i>A. Patient (A. Number)</i>			WARD <i>CCU</i>	DRUG <i>Amiodarone In 250ml Glucose 5%</i>	AMOUNT <i>300mg</i>	ADD BY	CHECKED BY	DATE ADDED TIME ADDED	EXP. DATE EXP. TIME	BATCH No.		DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS			
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Medical Division - 18/5/18

For review August 2018

References

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