

DOPAMINE INTRAVENOUS INFUSION

Indication	Inotropic support in infarction																				
Dose	Usual dose 2.5–10 micrograms/kg/minute, adjusted according to response. (doses up to 50 microgram/kg/min can be used if required)																				
Preparation	Can be diluted in sodium chloride 0.9% or glucose 5% For peripheral use: 1600micrograms per mL = 400mg in 250mLs (max concentration peripherally) <ul style="list-style-type: none"> • Withdraw 10mLs of fluid from a 250mL bag of glucose 5% or sodium chloride 0.9% • Draw up 10mL of dopamine (200mg in 5mLs) and add to the bag FOR CENTRAL USE ONLY: 3200 micrograms per mL = 800mg in 250mLs <ul style="list-style-type: none"> • Withdraw 20mLs of fluid from a 250mL bag of glucose 5% or sodium chloride 0.9% • Draw up 20mLs of dopamine (200mg in 5mLs) and add to the bag 																				
Administration	Standard strength solutions may be given via peripheral or central line using the Baxter Colleague program. High Strength solutions must only be infused via a central line.																				
Shelf-life	Shelf-life 24hours at room temperature																				
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>Dopamine in 250mL Glucose 5%</i></td> <td>AMOUNT <i>400mg</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>Dopamine in 250mL Glucose 5%</i>	AMOUNT <i>400mg</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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Written by Dominic Moore (Advanced Pharmacist –Specialist Medicine) August 2016
Approved by Dr Damian Kelly – Lead Cardiologist
Medical Division - 18/5/18

For review August 2018

References

Summary of Product Characteristics. <http://www.emc.medicines.org.uk>. Accessed August. 2016