

## MILRINONE – HDU GUIDELINE

- Form:** 10mg per 10ml ampoule
- Reconstitution:** Already in solution
- Administration:** a) IV injection  
b) IV infusion
- Method:** a) Loading dose of 50mcg/kg given over 10 minutes. Usually followed by infusion.  
b) Dilute 10mg (10ml) Milrinone with 40ml compatible fluid to give a 200mcg/ml solution. Administer using a syringe driver to control the rate of infusion.

Maintenance infusion rate (ml/hr) based on a solution containing 200mcg/ml can be determined using the following table:

Dose (mcg/kg/min)	Patient's weight ( kg)							
	50	60	70	80	90	100	110	120
0.375	5.6	6.8	7.9	9.0	10.1	11.3	12.4	13.5
0.400	6.0	7.2	8.4	9.6	10.8	12.0	13.2	14.4
0.500	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0
0.600	9.0	10.8	12.6	14.4	16.2	18.0	19.8	21.6
0.700	10.5	12.6	14.7	16.8	18.9	21.0	23.1	25.2
0.750	11.3	13.5	15.8	18.0	20.3	22.5	24.8	27.0

**Compatibility & Stability:** Sodium chloride 0.9%  
Glucose 5%  
Diluted solutions should be used within 24 hours

**Special Notes:**

1. Monitor BP and heart rate.
2. This is an unlicensed medicine.
3. Avoid extravasation.

*These monographs should be used in conjunction with the drug data sheet and current BNF.  
For further information contact Pharmacy Department on 22542 or 22146.  
Pharmacy Department, December 2010, Amended March 2013.  
Combined CUH Wards & HDU IV Guidelines and Paediatric Antimicrobial Guidelines developed for ED, CUH,  
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