

HNE AREA Intensive Care

Approved For: JHH ICU only

Milrinone

Trade Name:

Presentation:

Indications: Severe heart failure unresponsive to other treatment
Positive inotrope with minimal chronotropic activity. Vasodilator, Improves diastolic dysfunction

Administration; **Infusion:** add 10mg to 40ml 5% dextrose . Final concentration:200mcg/ml

Bolus: 25 - 70 mcg/kg slowly over 1 hour

Maintenance: 0.5mcg/kg/min (range 0.2 - 0.75mcg/kg/min)

Dose

Precautions Milrinone or bipyridone hypersensitivity

Avoid rapid administration

Modify dose in renal dysfunction.

Avoid in severe obstructive aortic or pulmonary disease.

Adverse effects:

Dysrhythmia, hypotension, angina, fluid retention, hypokalaemia, tremor, diarrhoea, thrombocytopenia, hyperthyroidism

Compatibilities: **Incompatible with:** Bumetanide, Frusemide

Created: 01-Apr-04 by Dr K Havill Reviewed: 01-Apr-04 by Guideline to be reviewed before : 01-Nov-09

These guidelines are intended for and to be used only by experienced critical care staff under direct supervision of Hunter Health Area Intensive Care Specialists in designated Hunter Health Area Critical Care Areas. The Authors will not be responsible for inappropriate use of these guidelines