

# HNE AREA Intensive Care

Approved For: JHH and CMN ICU's and JHH HDU

## GLYCERAL TRINITRATE

**Trade Name:** TRIDIL

**Presentation:**

**Indications:** Used to control pain due to myocardial ischaemia. It is a coronary artery vasodilator.

The drug is also used to control hypertension

**Administration:** Make up 15mg of Tridil to 50mls with 5% dextrose or normal saline in a 50ml syringe. Infusion should commence at 1ml per hour and increase by 1ml every 5 minutes until hypotension develops or chestpain goes, or ST segments become iso-electric. Maximum dosage at this concentration is 20 ml/hr. If there is no response by 4 mls/hr then increase by 2-4mls every 5 minutes are acceptable. For cardiac surgical use, low doses of 'Tridil' maintain graft patency especially if the grafts are Internal Mammary arteries.

NB: "Double strength" is allowed but this is the maximum stable concentration.

A low absorption set may be used on the syringe driver.

May be administered by CVC or peripheral IV

### Dose

**Precautions** Patient must have BP taken every time infusion is changed and hourly when it is stable. Ask about headache and chestpain regularly. Mild headache is acceptable.

Give more cautiously in presence of liver or renal disease. Paradoxical bradycardia and increased angina may result from hypotension

### Compatibilities:

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Created: 01-Aug-98 by Dr M Rowely Reviewed: 01-Jul-07 by Dr Havill Guideline to be reviewed before : 01-Jun-10

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