

Critical Care Guideline
FOR ICU USE ONLY

GLYCERYL TRINITRATE



PRESENTATION:	Vials containing 50mg in 50ml, 1mg/ml of glyceryl trinitrate.
INDICATION:	Unstable angina and left ventricular failure, hypertension. Glyceryl trinitrate reduces the cardiac preload and afterload.
DOSE AND ADMINISTRATION:	ICU STANDARD INFUSION Glyceryl trinitrate is administered undiluted by slow intravenous infusion using a syringe pump. Initially 0.6mls/hour (600micrograms/hour) titrated to required level. The recommended dosage range is 0.6mls-12ml/hr (600micrograms-12mg/hour). Preferably administer via a central line.
CONCENTRATION:	1mg/ml.
STABILITY:	Physically and chemically stable for 24 hours at room temperature.

Reference:

1. Glyceryl Trinitrate 1mg/ml solution for infusion. Summary of Product Characteristics. Hameln Pharmaceuticals Ltd. www.emc.medicines.org.uk. Accessed 29.8.16
2. Glyceryl trinitrate.. IV injections guide accessed via www.injguide.nhs.uk on 29.8.16

Title: GLYCERYL TRINITRATE	
ID:	Authors: Morag R Naysmith
Status Draft/Final: FINAL	Approved by: QIT editorial group
	Written: August 2016
Reviewed on:	Next review : August 2019