PROTOCOL FOR USE OF IV GTN

- 1. Establish reason for nitrates in order to effectively evaluate desired outcome.
- Establish base line observations of :- BP (at least 90 mmHg systolic)
 Pulse
 Respirations & breathing pattern

Commence infusion at * 0.6 mgs/hour (ie 0.6 mls/hour of 50 mg in 50 ml concentration) ** 1.2 mgs/hour (ie 1.2 mls/hour of 50 mg in 50 ml concentration) * Dose for unstable angina ** Dose for LVF Increase GTN only in steps of 0.3 ml - 0.6 ml per hour BP >90 mmHg systolic at approx 30 minute intervals. Patient pain free (unstable angina) No Check BP every 15 minutes on drug increase. Breathing comfortable (LVF) Maintain 90 mmHg systolic BP. Yes Symptoms resolving No Increase to a maximum of 12 mls per hour in increments of Maintain at present dose. 0.3 - 0.6 mls per hour at approx 30 minute intervals. Monitor BP every 15 minutes BP every 15 minutes maintaining for first hour & then at least Yes 90 mmHg systolic. every 4 hours as required. Pain/s/mptoms reoccur Reduce rate by 0.3 - 0.6 mls per hour. **Symptoms** Check BP hourly or as per resolving individual requirements. ₩ Maintain at 0.6 ml per hour if Yes symptoms resolved

Discontinue as per doctors instructions eg 24 hours of being symptom free