

NITROGLYCERINE

Protocols: AC 4-Chest Pain/STEMI, AC 5-CHF/Pulmonary Edema

- **Type of drug:** coronary vasodilator, antianginal
- **Mechanism of Action:** relaxes vascular smooth muscle, causes vasodilation which results in increased coronary blood flow; decreased preload.
- **Indications:** prophylaxis of angina pain, CHF associated with acute MI
- **Contraindications:** Cerebral hemorrhage; use of Viagra or other ED drugs within 24-36 hrs, SBP < 90.
- **Precautions:** postural hypotension, severe hepatic disease
- **Route and Dosage:** 0.3 / 0.4 mg SL every 5 minutes until pain free. 1" NTG paste may be used after 3 NTG tabs have been given, patient is pain free, or CPAP is being used.
- **Adverse reactions and side effects:** headache, hypotension, tachycardia