

MEDICATION REFERENCE LIST

NITROGLYCERIN (NTG)

1. **Classification:** vasodilator
2. **Physiologic Effects:** relaxes smooth muscle producing vasodilator effects on arteries and veins in the peripheral and core circulation thus reducing preload and afterload; causes coronary artery dilation
3. **Major Indications:**
 - 3.1. To increase coronary perfusion in angina and acute myocardial infarction
 - 3.2. To reduce preload in acute pulmonary edema
 - 3.3. hypertensive crisis
4. **Primary Contraindications:**
 - 4.1. patients having taken Viagra, Levitra, or Cialis or other erectile dysfunction medications in the past 24-36 hours
 - 4.2. hypovolemia
 - 4.3. hypersensitivity
5. **Side Effects:**
 - 5.1. headache
 - 5.2. hypotension
 - 5.3. palpitations
 - 5.4. SL burning
6. **Additional Information:**
 - 6.1. monitor blood pressure after each dose
 - 6.2. use gloves for application
 - 6.3. do not allow medication to come in contact with your skin or mucous membrane