



Nitroglycerin

MEDICATION REFERENCE CARD

INDICATION	<ul style="list-style-type: none"> • Suspected Acute Coronary Syndrome • Acute Pulmonary Edema/CHF
CONTRA-INDICATION	<ul style="list-style-type: none"> • Recent use of phosphodiesterase-5 inhibitors for erectile dysfunction or pulmonary hypertension. <ul style="list-style-type: none"> • Viagra or Levitra within 24 hours • Cialis within 72 hours • Hypotension (Below 100mmHG) • Increased intracranial pressure (ICP) • Severe hepatic or renal disease
SIDE EFFECTS	<ul style="list-style-type: none"> • Hypotension • Dizziness • Headache • Palpitations • Bradycardia • Flushing • Reflex tachycardia • Burning under the tongue
ADULT DOSE	<p>C-09: Suspected Acute Coronary Syndrome</p> <ul style="list-style-type: none"> • 0.4mg SL, repeat q 3-5 minutes if discomfort persists and blood pressure remains \geq 100mmHg • 1/2 inch of 2% nitroglycerin paste for transport time greater than 1 hour <p>M-04: Respiratory Distress - Acute Pulmonary Edema</p> <ul style="list-style-type: none"> • For patients with a blood pressure \geq 100 mmHg, administer 0.4 mg SL. • For patients with a blood pressure \geq 150 mmHg, administer 0.8 mg SL. • Repeat q 3-5 min. MAX total dose of 8.0 mg. • 1/2 inch of 2% nitroglycerin paste for transport time greater than 1 hour.
PEDIATRIC	<p>***NOT LOCALLY INDICATED FOR PEDIATRIC PATIENTS***</p>
CAUTION	<ul style="list-style-type: none"> • Patients who have taken Sildenafil (Viagra) or Vardenafil (Levitra) within 24 hours • Patients who have taken Tadalafil (Cialis) within 72 hours
ACTIONS	<ul style="list-style-type: none"> • Vasodilation • Dilate Coronary Arteries • Decreases Preload • General smooth muscle relaxant
GUIDELINE	<ul style="list-style-type: none"> • M-04: Respiratory Distress – Acute Pulmonary Edema • C-09: Suspected Acute Coronary Syndrome