



# Morphine Sulfate

<b>CLASS:</b>	Narcotic analgesic CNS depressant
<b>ACTIONS:</b>	Causes peripheral vasodilation CNS depressant Decreases pain perception and anxiety Reduces respiratory effort
<b>INDICATIONS:</b>	Acute Coronary Syndromes Adult Pain Management Pediatric Pain Management
<b>CONTRAINDICATIONS:</b>	Systolic BP less than 90 mm/Hg Head injury Asthma Patients with history of hypersensitivity to the drug
<b>PRECAUTIONS:</b>	Respiratory depression (Naloxone-Narcan should be available) Hypotension Nausea/vomiting Bradycardia Seizure disorder Severe renal insufficiency Delirium Tremens Abdominal pain of unknown etiology
<b>SIDE EFFECTS:</b>	Dizziness Altered level of consciousness Respiratory depression Hypotension Flushing at IV site
<b>ADULT DOSAGE:</b>	<b>Acute Coronary Syndromes:</b> <i>Morphine Sulfate 2.5-5 mg IV/IO/IM titrated to effect over 1 minute, repeat 2 mg every 5 minutes, titrated to pain relief (maximum dose 10 mg) as long as patient's systolic blood pressure is greater than 90 mm/Hg</i> <b>Pain Management:</b> <i>Morphine Sulfate 2.5-5 mg IV/IO/IM titrated to effect over 1 minute, repeat 2 mg every 5 minutes, titrated to pain relief (maximum dose 10 mg) as long as patient's systolic blood pressure is greater than 90 mm/Hg</i>
<b>PEDIATRIC DOSAGE:</b>	<b>Pain Management:</b> <i>Morphine Sulfate 0.1 mg/kg IV/IO/IM up to maximum dose of 5 mg</i>