Medication Formulary

*Class II scheduled / controlled substance*

**Generic Name:** Morphine Sulfate

**Brand Name:** Astramorph, Duramorph, MS Contin, Roxanol

**Class:** Opioid analgesic

**Actions:** A natural opium alkaloid that has a primary effect of analgesia. It also increases peripheral venous capacitance (vasodilatory) and decreases venous return.

**Onset:** 1-2 minutes

**Duration:** 2-7 hours.

**Indications:** Chest pain associated with AMI, CHF/pulmonary edema, moderate to severe pain.

**Contraindications:** Hypersensitivity, hypovolemia, hypotension, head injury, undiagnosed abdominal pain, increased intracranial pressure, respiratory depression, patients who have taken MAO inhibitors in the last 14 days.

**Side Effects:** Hypotension, tachycardia, bradycardia, palpitations, syncope, facial flushing, respiratory depression, euphoria, bronchospasm, dry mouth.

**Interactions:** CNS depressants & phenothiazine may potentiate effects of Morphine. MAO inhibitors may cause excitation.

**Administration Routes:** IV, IO, IM

**Notes:** Use cautiously and conservatively in the elderly and chronically ill.