

Pharmacologic properties:

Morphine is a narcotic analgesic which depresses the central nervous system and sensitivity to pain. It increases venous capacitance, decreases venous return and produces mild peripheral vasodilatation. Morphine also decreases myocardial oxygen demand. Patients allergic to "Sulfa drugs" are not allergic to Morphine Sulfate.

Indications:

- Pain from acute MI.
- Burn patients without multiple trauma or head trauma.
- Severe pain management (**Protocol 18**)

Contraindications:

- Morphine is contraindicated in patients meeting trauma alert criteria or acute abdomen. It should not be given to a patient with volume depletion or hypotension. It is contraindicated in patients with head trauma, acute alcoholism, acute asthma, severe chronic obstructive lung disease, and in those who are hypersensitive to the drug.

Precautions:

- Constipation, warmth, tingling, or redness under your skin, stomach pain, diarrhea, loss of appetite; dizziness, headache and anxiety

Adverse Reactions:

- Euphoria, drowsiness, pupillary constriction, respiratory arrest, bradycardia, hypotension, nausea and vomiting.

Dosage and administration:

Adult

2 - 10 mg SLOW IV.

Pediatric

0.1 - 0.2 mg/kg SLOW IV.