

Kittitas County Prehospital Care Protocols

Subject: MORPHINE SULFATE

ACTION:

CNS depressant, causes peripheral vasodilation, and decreases pain.

INDICATIONS:

Severe pain, pulmonary edema, isolated extremity fracture, and kidney stones

CONTRAINDICATIONS:

Head injury, volume depletion, patient with hypersensitivity, hypotension, and altered mental status.

PRECAUTIONS:

Respiratory depression (Narcan should be available), hypotension and nausea.

Note: Narcan does not always reverse hypotension caused by narcotic administration.

SIDE EFFECTS:

Dizziness, altered level of consciousness, potential hypotension, and respiratory depression.

DOSAGE:

Cardiac Pain Management-

IV: 2-5 mg followed by 2 mg until pain is relieved or respiratory depression ensues.

Non-Cardiac Pain Management-

IV: Initial dose is 0.1 mg/kg may repeat one-half the initial dose every 5-10 minutes.

Sedation Management-

IV: 2 mg/IV if BP is >100 systolic. Check BP after 5 minutes. If BP is >100 systolic repeat 2 mg/IV dose. The 2 mg dose IV may be repeated q 5 minutes up to 0.1mg/kg checking BP before each administration.

Note: Check blood pressure every 5-10 minutes after administering dosage or sooner if indicated by symptoms.

ROUTE:

IV

PEDIATRIC DOSE:

0.1 mg/kg via IV up to 5 mg.

Effective Date: June 22, 2012

Medical Program Director: *Signed copy is on file.*