

Kittitas County Prehospital EMS Protocols

SUBJECT: FENTANYL (SUBLIMAZE)

ACTION:

Narcotic analgesic.

INDICATIONS:

Moderate-severe pain, and adjunct for procedural sedation, rapid sequence intubation.

CONTRAINDICATIONS:

Hypersensitivity, and shock or volume depletion.

PRECAUTIONS:

Co-intoxicants, and caution in elderly patients.

DRUG INTERACTION:

Other CNS depressants.

1. Alcohol.
2. Benzodiazepines.
3. Antiemetics.
4. Sedative-hypnotics (e.g. Etomidate).

DOSAGE:

Adults

3 mcg/kg IV, IO, or IM (recommend 25-50 mcg increments) q 3-5 minutes, not to exceed 3 mcg/kg.

1-3 mcg/kg IN, not to exceed 3 mcg/kg. IN used only if unable to establish IV access or IV would delay care of pain or sedation.

Pediatric

3 mcg/kg IV, IO, or IM (recommend 25-50 mcg increments)

1-2 mcg/kg IN, not to exceed a total dose of 100 mcg

SPECIAL NOTES:

1. Less nausea, histamine release less than Morphine, or Demerol.
2. Note 10-fold decrease in amount used: micrograms, not milligrams.