

Fentanyl (Sublimaze)

PHARMACOLOGY & ACTIONS:

- Fentanyl is a pure opioid analgesic used to manage pain.

INDICATIONS:

- Pain Management
- Extremity fractures
- Back and neck injuries when sedation/pain relief is necessary to prevent a patient from moving around and potentially injuring themselves.
- Burns
- Trauma without suspicion of head or abdominal trauma.

CONTRAINDICATIONS:

- Patients with known intolerance to Fentanyl
- Use caution if patient is pregnant, pregnancy risk category C

ADMINISTRATION:

- Adult dose: 50 mcg given slowly IV/ IM titrated to patient's condition and response
- Pediatric dose: 2-5 mcg/kg IV, IO

SIDE EFFECTS & SPECIAL NOTES:

- Respiratory depression
- Decreased BP monitor BP before and after administration.
- Decreased level of consciousness, watch for respiratory depression.
- Decreased heart rate
- Have naloxone available to reverse over administration
- May follow administration with Zofran for nausea
- A dose of 100 mcg is approximately equivalent to 10 mg of MS.

CLASS: A

PROTOCOL(S) USED IN: Trauma, RSI, Amputation, Burns, Chest Pain, Abd Pain

