



**REGION 11
CHICAGO EMS SYSTEM
DRUG TABLE**

Drug Name: Fentanyl
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

DRUG NAME - GENERIC	Fentanyl
DRUG NAME - TRADE	Sublimaze
DRUG CLASSIFICATION	Opioid analgesic
DOSAGE FORMS	100 mcg/2 mL, injection, vial
ACTION(S)	<ul style="list-style-type: none"> • Opioid agonist • Potent narcotic analgesic with rapid onset and short duration (30-60 minutes)
INDICATIONS	<ul style="list-style-type: none"> • Pain related to acute coronary syndrome unresponsive to nitroglycerin. • Pain related to burns. • Pain related to trauma. • Pain related to cardioversion or pacing • Severe pain as per Pain Management protocol
CONTRAINDICATIONS	<ul style="list-style-type: none"> • Known or documented allergy to fentanyl or other opioid analgesics • Pregnancy with active labor • Dental pain • Chronic pain patients who are not part of hospice or palliative care • Hypoventilation or respiratory depression • Pediatrics less than 1 year of age • USE WITH CAUTION in the following patients: GCS<15, hypotension, hypoxia
ADULT DOSE / ROUTE	<ul style="list-style-type: none"> • 1 mcg/kg IV or IM/IO/IN. • ≤ 65 years of age – Max dose 100 mcg • > 65 years of age – Max dose 50 mcg
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none"> • Must be > 1 year old • 1 mcg/kg IV or IM/IO/IN, not to exceed adult max dose. No repeat dose.
SIDE EFFECTS	<ul style="list-style-type: none"> • Respiratory depression, hypotension, bradycardia, muscle rigidity, delirium, dizziness, headache, nausea, vomiting • Rapid infusion may cause chest wall rigidity