# Drug Table

## Fentanyl

**Drug Name:** Fentanyl  
**Approved:** EMS Medical Directors Consortium  

<table>
<thead>
<tr>
<th><strong>Drug Name - Generic</strong></th>
<th>Fentanyl</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drug Name - Trade</strong></td>
<td>Sublimaze</td>
</tr>
<tr>
<td><strong>Drug Classification</strong></td>
<td>Opioid analgesic</td>
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<tr>
<td><strong>Dosage Forms</strong></td>
<td>100 mcg/2 mL</td>
</tr>
</tbody>
</table>

**Action(s):**
- Opioid agonist
- Potent narcotic analgesic with rapid onset and short duration (30-60 minutes)

**Indications:**
- 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:**
- 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:**
- 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:**
Must be > 1 year old
1 mcg/kg IV or IM/IO/IN, not to exceed adult max dose. No repeat dose.

**Side Effects:**
- Respiratory depression, hypotension, bradycardia, muscle rigidity, delirium, dizziness, headache, nausea, vomiting.
- Rapid infusion may cause chest wall rigidity.