<table>
<thead>
<tr>
<th><strong>DRUG NAME - GENERIC</strong></th>
<th>Morphine Sulfate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DRUG NAME - TRADE</strong></td>
<td>Duramorph</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>10 mg/1 mL, Injectable, carpuject OR 10 mg/10 mL (Alternate acceptable concentrations when drug shortage = 2 mg/1ml, 4 mg/1ml, 5 mg/1ml for total of 8-10 mg)</td>
</tr>
</tbody>
</table>
| **ACTION(S)**           | - Opioid agonist  
                          - Narcotic analgesic |
| **INDICATIONS**         | - Pain related to acute coronary syndrome unresponsive to nitroglycerin.  
                          - Pain related to burns or frostbite  
                          - 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**  | - 0.1mg/kg IV/IO/IM  
                          - ≤ 65 years of age – Max dose 10 mg  
                          > 65 years of age – Max dose 5 mg |
| **PEDIATRIC DOSE / ROUTE** | - Must be > 1 year old  
                          - 0.1 mg/kg IV/IO/IM, not to exceed adult dose. |
| **SIDE EFFECTS**        | - Respiratory depression, hypotension, bradycardia, muscle rigidity, delirium, dizziness, headache, nausea, vomiting |