



## Section 13: Appendix 1: Medications

### FENTANYL (SUBLIMAZE)

Pregnancy Category - C

A	AEMT	A
P	PARAMEDIC	P

<b>ACTIONS</b>	1. Inhibits pain pathways altering perception and response to pain
<b>INDICATIONS</b>	<ol style="list-style-type: none"> <li>Severe Pain management</li> <li>ACS/STEMI</li> <li>Abdominal pain</li> <li>Isolated Trauma/Burns</li> </ol>
<b>CONTRAINDICATIONS</b>	<ol style="list-style-type: none"> <li>Known hypersensitivity</li> <li>Uncontrolled hemorrhage</li> <li>Shock states</li> </ol>
<b>PRECAUTIONS</b>	<ol style="list-style-type: none"> <li>Hypotension</li> <li>Respiratory depression</li> </ol>
<b>SIDE EFFECTS</b>	<ol style="list-style-type: none"> <li>Respiratory depression</li> <li>Bradycardia</li> <li>Chest wall muscular rigidity</li> </ol>
<b>SUPPLIED</b>	100 mcg/2 ml <b>VERIFY CONCENTRATION PRIOR TO ADMINISTRATION</b>
<b>ADULT DOSAGE</b>	<b>ACS Protocols:</b> <b>25-50 mcg IVP/IO. May repeat x 1. Max dose= 100 mcg or 50 mcg IN</b> <b>Severe Pain/Abdominal pain/Trauma:</b> <b>25-50 mcg IVP/IO. May repeat x 1. Max dose= 100 mcg or 50 mcg IN</b>
<b>PEDIATRIC DOSAGE</b>	<b>2 mcg/kg IN. May repeat in 10-15 min. Max dose 100 mcg</b> <b>0.5 – 2 mcg/kg IVP</b>
<b>KEY POINTS</b>	<ul style="list-style-type: none"> <li>Side effects may occur with rapid administration. Give slow IVP</li> <li>Pediatric patients may need lower dose regimen</li> <li>Preferred analgesic for ACS and trauma</li> <li><b>Hypotension and respiratory depression are side effects</b></li> </ul>
<b>PROTOCOL USE</b>	<ul style="list-style-type: none"> <li>ACS, Severe pain, Abdominal pain/ Burns</li> </ul>