



## Section 13: Appendix 1: Medications

### LIDOCAINE (XYLOCAINE)

Pregnancy Category - B

|   |           |   |
|---|-----------|---|
| A | AEMT      | A |
| P | PARAMEDIC | P |

|                          |   |
|--------------------------|---|
| <b>ACTIONS</b>           | Anesthetizes the intraosseous space during fluid administration to increase pain tolerance  |
| <b>INDICATIONS</b>       | Anesthetization of intraosseous space prior to or during IO administration of fluids  |
| <b>CONTRAINDICATIONS</b> | <ol style="list-style-type: none"><li>1. Known hypersensitivity to Lidocaine (Xylocaine) or caine family</li><li>2. AV blocks</li><li>3. Idioventricular escape rhythms</li><li>4. Accelerated idioventricular rhythm</li><li>5. Sinus bradycardia or arrest or block</li><li>6. Hypotension</li><li>7. Shock</li></ol> |
| <b>SIDE EFFECTS</b>      | <ol style="list-style-type: none"><li>1. Dizziness</li><li>2. Numbness</li><li>3. Drowsiness</li><li>4. Confusion</li><li>5. Seizure</li><li>6. Respiratory depression</li></ol>  |
| <b>SUPPLIED</b>          | 100 mg / 5 ml prefilled syringes for IO bolus use   |
| <b>ADULT DOSAGE</b>      | <b>Anesthetization of Intraosseous Space</b><br>Up to 50 mg IO push   |
| <b>PEDIATRIC DOSAGE</b>  | 0.5 mg/kg IO push not to exceed 40 mg   |
| <b>PROTOCOL USE</b>      | <ul style="list-style-type: none"><li>• IO Procedure</li></ul>  |