

## LIDOCAINE (Xylocaine)

### **ACTION: Local Anesthetic**

- Lidocaine decreases sensory nerve transmission of pain impulses.

### **INDICATIONS:**

- Pain relief in IO insertion in conscious patients.

### **CONTRAINDICATIONS:**

- Not indicated in unconscious, unresponsive patients for IO placement.

### **POTENTIAL SIDE EFFECTS:**

Signs of Lidocaine toxicity may include:

- Drowsiness
- Dizziness
- Slurred speech
- Altered LOC
- Seizures
- Respiratory arrest

### **ADULT DOSE/ROUTE:**

⇒ Adult patients: 50 mg IO (2.5ml of 2% lidocaine).

### **PEDIATRIC DOSE/ROUTE:**

⇒ Pediatric patients: 0.5 mg/kg to a max dose of 50 mg IO.

### **NOTES:**

Lidocaine is no longer used for cardiac indications in the prehospital setting.

*Effective: 11/01/17  
Supersedes: 03/01/15*