



Lidocaine-Xylocaine

CLASS:	Antidysrhythmic
ACTIONS:	Suppresses ventricular ectopic activity Increases ventricular fibrillation threshold Reduces velocity of electrical impulse through conduction system
INDICATIONS:	Adult Cardiac Arrest Shockable Intraosseous Access Pediatric Cardiac Arrest Shockable
CONTRAINDICATIONS:	High-degree heart blocks PVCs in conjunction with bradycardia Wolff-Parkinson-White Syndrome Löwn-Ganong-Levine Syndrome Stokes-Adams Syndrome Thrombocytopenia
PRECAUTIONS:	Monitor for CNS toxicity: <ul style="list-style-type: none">* Slurred speech* Decreased LOC* Muscle twitch* Seizure Patients greater than 70 years of age (half-dose) Liver disease (half-dose) Congestive heart failure (half-dose) Shock
SIDE EFFECTS:	Anxiety Seizure Nausea Widening of QRS
ADULT DOSAGE:	Adult Cardiac Arrest Shockable: If Amiodarone is not available, administer <i>Lidocaine 1 mg/kg IV/IO</i> Intraosseous Access: <i>Lidocaine 1 mg/kg IO not to exceed 40 mg</i> titrated to pain relief. NOTE: This dosing is not considered an antidysrhythmic
PEDIATRIC DOSAGE:	Cardiac Arrest Shockable: Administer <i>Lidocaine (Xylocaine) 1 mg/kg IV/IO</i>