

Lidocaine 2% (XYLOCAINE®)

Class: Antiarrhythmic

Actions: Suppresses ventricular ectopic activity, ↑ ventricular fibrillation threshold, reduces velocity of electrical impulse through cardiac conductive system.

Rx: Malignant PVCs, VT, VF.

Contra: High-degree heart blocks, PVCs in conjunction with bradycardia.

SE: Anxiety, drowsiness, dizziness, confusion, N & V, convulsions, widening of QRS.

Dosage: •Cardiac Arrest VT/VF, VT w/pulse or PVCs: 1-1.5mg/kg IV. May repeat 0.5-0.75 mg/kg every 5-10 minutes (max 3 mg/kg).

Peds: Same as adult but rarely used.

Notes: Dosage should be reduced by 50% for patients > 70 y/o or patients with known hepatic disorder.

Supplied in SVMCA Drug Box: 100 mg/5 ml syringe