

Drug: LIDOCAINE2 grams in 500 ml D₅W (4 mg/ml)

Indication: Ventricular arrhythmias including tachycardia, fibrillation, and PVCs associated with myocardial infarction or angina.

Suggested Regimen:

Initial dose
1 to 1.5 mg/kg IV push, may repeat at 0.5 to 1.5 mg/kg q 3 to 5 min (max. 3 mg/kg). Should not exceed 200 to 300 mg/hr.

Maintenance infusion dose
1 - 4 mg/min

Maximum infusion dose
4 mg/min

Precautions: For non-cardiac arrest situations, administer lidocaine no faster than 50 mg/min. Reassess continued need for Lidocaine infusion within 24 hours. Reduce dose 50% in patients with acute hepatitis or cirrhosis.

Monitor: ECG (arrhythmias), mental status (confusion, hallucinations, psychosis, especially with prolonged infusions), convulsions (may require diazepam for treatment), BP (hypotension), and thrombophlebitis (patients receiving prolonged infusion).

Comments: May be administered via an tracheal tube.

Dose mg/min	Rate (ml/hr)
1	15
2	30
3	45
4	60

These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.