## Drug: Lignocaine

### Presentation:
Ampoule: 50mg in 5mL (1%)

### Action & Indication:
Type 1b anti-arrhythmic agent used for control of ventricular arrhythmias

### Dose:
- **Loading dose:** 0.5 - 1mg/kg. Repeat every 10 minutes to control arrhythmia. Maximum total bolus dose should not exceed 5mg/kg.
- **Maintenance dose:** 10-50 microgram/kg/minute

### Preparation:
Dilution for Infusion:
Withdraw 30mg/kg from each ampoule and dilute it to 50mL with glucose 5%. Infuse at 1mL/hour = 10 microgram/kg/minute

### Administration:
Intravenous: Over 5 minutes
Intravenous infusion

### Adverse Effects:
- CNS toxicity: drowsiness, agitation, vomiting, muscle twitching.
- Seizures, loss of consciousness, respiratory, depression
- Cardiac toxicity - bradycardia, hypotension, heart block, cardiovascular collapse

### Comments:
Continuous monitoring of heart rate, blood pressure and ECG

### References:
Neofax 2013

### Date:
September 2013