## Adult Resuscitation Drug Protocols

### Amiodarone

<table>
<thead>
<tr>
<th>DRUG:</th>
<th>AMIODARONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRESENTATION:</td>
<td>AMPOULE 150 mg in 3mL</td>
</tr>
<tr>
<td>ACTION:</td>
<td>Anti-arrhythmic</td>
</tr>
</tbody>
</table>
| INDICATIONS: | Severe Arrhythmias:  
• Supraventricular / Ventricular  
Cardiac Arrest with shock refractory ventricular fibrillation or ventricular tachycardia (after 3rd Shock) |
| DOSAGE: | Cardiac Arrest  
IV/IO : 300 mg  
LOADING  
IV infusion : 5 mg / kg over 20 minutes – 2 hours  
MAINTENANCE  
IV infusion : 15 – 20 mg / kg over 24 hours, overlap oral and IV treatment by 2 days |
| ADMINISTRATION: | Cardiac Arrest  
IV/IO as a bolus  
IV infusion. Dilute in 100 mL glucose 5%, administer using a volumetric pump via central line or large intravenous cannula in large vein with cardiac monitoring |
| ACUTE ADVERSE EFFECTS: | Hypotension, bradycardia, phlebitis |
| COMMENTS: | USE ONLY 5% Glucose in GLASS BOTTLE for dilution.  
Multiple side effects of long term use |
## REFERENCES:

- Australian medicines handbook 2013.
- Micromedex 2013
- 2010 American Heart Association Guidelines
- Intravenous Amiodarone for the pharmacological termination of haemodynamically-tolerated sustained ventricular tachycardia: is bolus dose Amiodarone an appropriate first line treatment?