

Amiodarone

Indications: Chemical cardioversion of cardiovascular stable S.V.T (mainly A.F.) and V.T. See Resus Algorithms for details.

Contraindications: Use of drug which prolong the Q.T interval
i.e. Class 1a Quinidine
Class 1c Flecainide
Class III Sotalolol / Bretylium

Correct significant electrolyte disturbance i.e. $\downarrow K^+$ / $\downarrow Ca^{2+}$ / $\downarrow Mg^{2+}$

Preparation: 50mg/ml in 3ml vials
DILUTE IN 5% DEXTROSE
(incompatible with 0.9% Saline)

Dose:

Loading: 300mg over 1 hour in 250 ml of 5% dextrose via I-med at 250 ml/hr.
Can be given through peripheral line

Infusion: 450mg over 12 hours in 250 ml of 5% dextrose via I-med at 21 mls/hr.

**NB. Infusion should be given through central line in CCU.
In most cases patient can get central line inserted in CCU**

Emergency IV bolus (unstable patient) = 300mg in 10-20 mls 5% dextrose over 10-20 mins. (or use pre-filled syringe)

Cardiac arrest. 300mg amiodarone given by bolus (pre-filled syringe)