

Arrhythmias

O2 and IV

SVT

Stable:

1. Vagal Maneuvers
2. Adenosine
(by 3 way stop cock)
0.1mg/kg
then 0.2 mg/kg

Unstable:

1. Synchronized
Cardioversion 1J/kg,
then 2J/kg

Unstable Bradycardia

Infant <80 or Child <60

1. CPR
2. Epi 1:10,000 0.1ml/kg

Consider:

Atropine 0.02 mg/kg

Asystole/PEA

1. CPR
2. Epi q 3-5 min

Think about H's and T's

VT with Pulse

Stable

1. Call Cardiology
- Consider:
- Amiodarone 5mg/kg or
Procainamide 15 mg/kg

Unstable

1. Synchronized
Cardioversion 1J/kg,
then 2 J/kg

V Fib/ Pulseless VT

1. CPR until defibrillation
2. Defibrillation 2J/kg
5 cycles of CPR
then 4J/kg
3. Epi
then 5 cycles of CPR

Ongoing arrests repeat:

Epi, CPR x 5 cycles,
Shock, CPR x 5 cycles

Consider:

Amiodarone 5mg/kg
(max 300mg)
Lidocaine 1mg/kg (max
100mg)
Magnesiums 50mg/kg
(max 2g)

[Back to Table of Contents](#)

IV Fluids

Bolus: 20 mL /kg
repeat up to 3 times

	Na	K	Cl	
NS	154		154	
D5 ½NS	77	add 20 mEq K	77	50 g/L glucose
LR	130	4		28 Lactate

Maintenance IVF

