

# SUPRAVENTRICULAR TACHYCARDIA GUIDELINE



### **CONFIRM SVT**

#### **Characteristics of SVT**

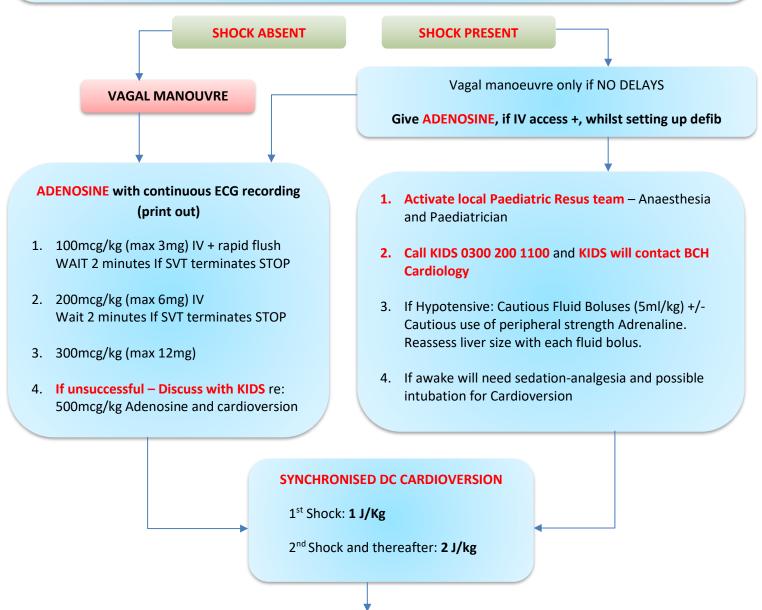
- 1. HR >220 in infants (>180 in older children) narrow complex
- 2. No P waves, if present negative in leads II, III, AVF
- 3. No beat-to-beat variability
- 4. Abrupt termination

## VAGAL MANOUVRES

- Diving Reflex (Baby whole face immersed in cold water for 5 seconds, Child – Glove filled with ice water over face.
- Valsalva manoeuvre (e.g blowing a plunger out on a syringe)

#### **INITIAL RESUSCITATION**

- 1. Secure Airway High Flow Oxygen
- 2. Assess for symptoms and signs of cardiogenic SHOCK (symptoms in older child, poor perfusion, hypotension)
- - Baseline 12 lead ECG (if delayed use Defib to print out rhythm strip)
  - IV access (large, proximal vein, attach 3-way tap) Blood gas, electrolytes (K<sup>+</sup>, Na<sup>+</sup>, Ca<sup>2+</sup>, Mg<sup>2+</sup>)



Discussion with KIDS and BCH Cardiology for considering Amiodarone and Refractory SVT management