

# Southeast Michigan Regional Protocol

Genesee, HEMS (Wayne), Lapeer, Macomb, Oakland, and Washtenaw/Livingston MCA's

## **Pediatric Wide Complex Tachycardia**

### **Pre-Radio**

#### PARAMEDIC

1. Follow the General Pre-Hospital Care Protocol.
2. If patient is pulseless, treat as Ventricular Fibrillation/Pulseless Ventricular Tachycardia .
3. If patient is stable, monitor the patient for changes in rhythm or vital signs.
4. If time and condition allow, administer Fentanyl 1 mcg/kg IV prior to cardioversion.
5. If patient is unstable or becomes unstable, as evidenced by altered consciousness or hypotension, use synchronized cardioversion at 0.5 – 1 joule/kg.\*  
If unsuccessful, repeat cardioversion at 2 joule/kg.

### **Post-Radio**

#### PARAMEDIC

6. Administer Amiodarone 5mg/kg (maximum 150mg) IV over 20 to 60 minutes.

\*If calculated energy is less than the lowest available setting use the lowest available setting.