



County of Santa Cruz

HEALTH SERVICES AGENCY

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EMERGENCY MEDICAL
SERVICES PROGRAM

Protocol No. C7-P
Reviewed 01/07

Emergency Medical Services Program

Approved

Medical Director

Subject: BRADYCARDIA/HEART BLOCKS

I. BLS Treatment Protocol:

- A. Treat life threats (See Policy 4000)
- B. Prepare for transport / transfer of care.

II. ALS Treatment Protocol:

- A. **Pulse less than 60 bpm & asymptomatic:**
 1. Treat life threats (See Policy 4000)
 2. Transport.
 3. Contact Base Station.
- B. **Pulse Less Than 60 bpm, & symptomatic** (delayed capillary refill, diminished distal pulses, cool extremities, or altered level of consciousness)
 1. Treat life threats (See Policy 4000)
 2. Consider CPR
 3. Transport.
 4. Epinephrine 0.01mg/kg 1:10,000 IV/IO (0.1ml/kg)
Repeat Epinephrine every 3-5 minutes.*
 5. Atropine 0.02mg/kg IV/IO (minimum dose 0.1mg or 1ml, maximum total dose 1mg or 10 ml.)
 6. Contact Base Station.

Note.

Bradycardia in pediatrics is almost always secondary to hypoxia.