



## San Benito County Emergency Medical Services Agency

### BRADYCARDIA/HEART BLOCKS

Policy : C7-P  
Effective : May 1, 2014  
Reviewed : March 1, 2014

#### 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, and 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 0.01 mg/kg 1:10,000 IV/IO (0.1ml/kg)  
Repeat Epinephrine every 3-5 minutes.\*
  5. Atropine 0.02 mg/kg IV/IO (minimum dose 0.1 mg or 1 ml,  
Maximum total dose 1mg or 10ml.
  6. Consider Emergency Transcutaneous Pacing **with Base Station Physician Approval.** See Policy 5900. For patients *in extremis*, Base Station Physician approval is not necessary.

\* Newborns: 0-30 days of age only receive Epi 1:10,000, regardless of route and subsequent doses. Start with 1:10,000 and stay with 1:10,000 throughout call.