

# Southern Illinois Regional EMS System

## CC-2 CARDIAC ARREST

1. Patient Assessment and Initial Care protocol
  - Determine if patient falls into non-resuscitative criteria of the System's DNR protocol.
2. Call for defibrillator/monitor
3. Assess breathing (open the airway, look, listen and feel)
4. If not breathing and no pulse, begin CPR
  - CPR is performed at a rate of 30:2 (30 compressions to 2 ventilations).
  - Compressions are performed at a rate of 100 BPM.
    - Ensure quality compressions
    - Rotate compressors every 2 minutes/5 cycles
    - Limit compression interruptions
  - Ventilations are performed with BVM on 100% oxygen at a rate of 10-12 breaths/min.
    - 8-10 breaths/min. with an advanced airway.
5. Attach monitor/defibrillator as soon as possible
6. Determine rhythm and follow appropriate System protocol
  - Ventricular fibrillation/tachycardia - VF/VT protocol
  - Electrical Activity without pulse – Asystole/PEA protocol
  - Asystolic rhythm – Asystole/PEA protocol
7. Airway management, IV/IO access, drug management according to appropriate protocol.
8. Transport ASAP