

Subject: Treatment Guidelines – BLS
Cardiac Arrest - Adult/ Child/ Infant

Associated Policies:

I. Priorities

- A. C. A. B Chest Compressions, Airway and Breathing.
- B. Provide high quality uninterrupted compressions for all cardiac arrest patients. Prevent interruption of chest compressions.
- C. Rotate Compressor position every 2 minutes as possible.
- D. Provide BVM ventilation with oxygen during CPR when available. Do not over ventilate or hyperventilate the patient.
- E. Utilize AED as soon as possible.
- F. Communicate with transporting ambulance or base hospital.

II. Cardiac Arrest

- A. CPR according to current American Heart Association guidelines.
- B. Compressions to Ventilations:
 - 1. Adults 30 to 2 for one or two rescuers
 - 2. Child (1 to 8 years of age): 30 to 2 for one rescuer. 15 to 2 for two rescuers.
 - 3. Infants less than 1 year of age: 15 to 2 for one or two rescuers.
- C. If certified to do so, perform rhythm assessment and automatic defibrillation.
- D. Provide uninterrupted chest compressions while AED is being applied.
- E. Reassess every 2 minutes or 5 cycles of CPR.
- F. Communicate with transporting ambulance or base hospital.

III. Return of Spontaneous Circulation:

If patient regains spontaneous circulation and breathing:

- A. Ventilate with an appropriate rate and administer oxygen per policy. in accordance with American Heart Association Guidelines.
- B. Utilize Pulse Oximetry when available.
- C. Continue to provide oxygen per policy if patient is spontaneously breathing.
- D. Monitor vital signs frequently.
- E. Treat for shock.

Approved: 

Approved as to Form: 