

Early Defibrillation Response Protocol

Targeted responders shall follow the following steps when responding to a victim of sudden cardiac arrest. These protocols are adopted as a part of the Facility's early defibrillation response protocol.

1. Conduct an initial assessment

- Assess for scene safety, use universal precautions
- Assess patient for unresponsiveness
- If unresponsive, activate EMS 911, and in-house emergency plan
- Ensure Supervisor is notified
- Ensure Security is notified

2. Assess Airway, Breathing

- Assess unresponsiveness, Airway and Breathing
- If not present begin C.P.R. until arrival of defibrillator (AED)

3. Begin Defibrillation Treatment

- As soon as defibrillator is available, turn it on and follow prompts. If the patient is an infant or child that is less than 8 years old or 55 pounds, use infant/child pads or cartridge.
- Shave where placing pad on chest, if necessary, with disposable razor. Dry chest if it is wet.
- Apply defibrillation pads. Look at the illustrations on the pads. Peel one pad at a time and place it, as shown, as illustrated, onto the patient's bare chest. Do not place pads over nipple, medication patches, or visible implanted devices.
- Deliver a shock when advised by the defibrillator. Be certain that no one is touching the patient. Clear patient area. Deliver shocks and continue CPR until the defibrillator advises no shock or has delivered shocks and prompts the responder to check the patient.
- Assess patient. Perform C.P.R. if circulation and breathing is absent.
- Continue CPR and follow AED prompts until EMS arrives.

4. When EMS Arrives

Responder working on a victim should document and communicate important to the EMS provider, such as:

- Victim's name
- Known medical problems, medications, allergies
- Time victim was found
- Time CPR was initiated

- How many Shocks were delivered
- Initial and current condition of the victim
(Information for EMS can be accessed by pushing and holding blue "I" button on the defibrillator)

5. Post Use Procedures

- Leave battery in AED, replace pads or pads cartridge
- Notify AED Site Coordinator
- **Consult AED Coordinator Manual for Data Recovery instruction**