

## Automatic External Defibrillator Standing Orders

Individuals operating under the medical direction of Dr. Kevin Sipprell with Ridgeview Ambulance shall follow the following procedures with the Automatic External Defibrillator.

### Indications:

Unresponsive patients with no pulse or signs of circulation. For patients who appear over age 8, weighing more than 55 pound. Unresponsive pediatric patients with no pulse or signs of circulation that appear to be under the age of 8 and/or weighing under 55 pounds, pediatric attenuating pads should be used *if available*, if not available use standard adult AED pads.

### Procedure:

- Determine unresponsiveness.
- Activate EMS by calling 911.
- Open airway and check for breathing.

### If not breathing, or not breathing normally,

- One rescuer should begin CPR (chest compression only)
- Have another person retrieve an AED.

### Apply the AED

- Bare chest; shave if the chest is very hairy and if a razor is available with a first aid kit
- Attach electrodes, follow instructions on package
- If the chest is wet due to water as in a drowning or due to sweatiness, dry it off prior to application of the patches by using gauze in first aid kit if available.
- Turn on the AED and follow the voice prompts/commands.

### If shock is indicated:

- Push shock button if instructed to do so - make sure no one is touching the patient
- Follow AED voice prompts and resume CPR.

### If shock is not indicated:

- Check for a pulse or signs of circulation, resume CPR if no pulse or signs of circulation.
- Continue until first responders or ambulance arrives and relieves you or until spontaneous circulation or signs of circulation returns (continue to monitor and provide ventilatory assistance as needed).

### Reassess

- After 2 minutes of CPR, the AED will instruct the rescuer to stop CPR.
- If shock is indicated, the AED will prompt for repeat shock and resume CPR
- If no shock is indicated and there is no pulse or signs of circulation, then continue CPR.

### Rescue breathing

- If available, another rescuer should provide rescue breathing (via protective shield or mask)
- 30 compressions : 2 breaths (10 breaths per minute)

If the patient regains a pulse or signs of circulation, ensure the patient is breathing. If the patient is not breathing and oxygen is available, treat with oxygenated ventilation. If oxygen is not available, continue to ventilate ensuring patient has an adequate airway. Be prepared for patient to vomit. Constantly reassess pulse or signs of circulation and return of respiratory effort.

Kevin Sipprell, MD  
Medical Director

Signature \_\_\_\_\_



Date 8-27-2018