

PUBLIC ACCESS DEFIBRILLATION (PAD) PROCEDURES AND POLICY

INTRODUCTION

As recognized by the New York State Department of Health, “Public Access Defibrillation” is designed to encourage greater acquisition, deployment, and use of automated external defibrillators (AED) in the community, and has been successful in saving many lives all across New York State.

The purpose of this PAD Program is to reduce the number of “out of hospital” deaths associated with sudden cardiac arrest.

Only the personnel who have successfully completed the required training will be permitted to provide the care that is outlined in these protocols.

AUTOMATED EXTERNAL DEFIBRILLATOR TREATMENT PROCEDURE

For use by personnel who have successfully completed an appropriate training course to provide this care.

INDICATIONS: FOR PATIENTS OLDER THAN 8 YEARS OF AGE OR WEIGHING MORE THAN 55 POUNDS, IN CONFIRMED CARDIAC ARREST.

NOTE:
IMMEDIATELY NOTIFY 911 OF EMERGENCY.

1. Assess the **A**irway.
2. Assess **B**reathing.
3. Assess **C**irculation.
4. If not responsive and not breathing, perform CPR (PUSH HARD & FAST) until **AED** is attached.
5. Stop CPR and press “analyze”. DO NOT TOUCH, MOVE, OR PERFORM CPR!

NOTE:
IF NO SHOCK IS INDICATED, CONTINUE CPR FOR 2 MINUTES AND THEN RE-ANALYZE.

6. If “shock indicated” follow AED prompts.

NOTE:
**IF SIGNS OF CIRCULATION PRESENT OR PATIENT BREATHING AND RESPONSIVE;
SUPPORT AIRWAY, SUPPORT BREATHING. CONTINUALLY REASSESS ABCs UNTIL EMS
ARRIVAL.**

NO SIGNS OF CIRCULATION OR NO BREATHING AND UNRESPONSIVE

7. CPR for 2 minutes.

AED protocols continued on next page

**AUTOMATED EXTERNAL DEFIBRILLATOR
TREATMENT PROTOCOL – continued.**

8. Press “ANALYZE”
9. Defibrillate by following AED prompts.
10. CPR for 2 minutes.
11. Check for responsiveness, if absent...
12. Press “ANALYZE”.
13. Defibrillate by following AED prompts.
14. Continue CPR until arrival of EMS, or return of signs of circulation.

NOTE:
**IF AT ANYTIME THE PATIENT REGAINS SIGNS OF CIRCULATION BUT IS NOT
BREATHING, PERFORM RESCUE BREATHING.**

PUBLIC ACCESS DEFIBRILLATION (PAD) PROGRAM POLICY

TRAINING

Training must be ongoing in order to instill and maintain knowledge and skills regarding cardiopulmonary resuscitation (CPR) and AED use. Personnel trained in AED response and use will have annual updates to ensure the ability to adequately operate the equipment, should the need arise. An approved NYS DOH training program will be utilized.

EQUIPMENT MAINTENANCE AND CHECKOUT PROCEDURES

The agency will assign weekly maintenance checks of the equipment. Personnel performing equipment inspection will fill out a Maintenance Checklist to be kept on file by the PAD Site Coordinator. The PAD Site Coordinator is to be immediately contacted if any equipment needs replacement or maintenance.

All AEDs shall have certain medical supplies provided with them. These supplies shall include: 2 sets of AED pads in sealed package, pocket mask with one-way valve, examination gloves, razors, and absorbent gauze or hand towels.

If the AED is used during an emergency, the unit will be pulled from service and a event report generated from the device. .

QUALITY ASSURANCE / QUALITY IMPROVEMENT (QA/QI)

As part of the QA / QI process, a report will be created by the PAD Site Coordinator and sent to the Physician Emergency Health Care Provider as soon as possible.

The PAD Site Coordinator will complete and submit the appropriate Westchester Regional EMS Council AED Use Report Form. Information on patients for whom a shock was indicated shall include patient outcome at the hospital.

In addition to the reporting requirements, QA/QI will also include an Event Audit with the responding personnel, to discuss the incident, the outcome, and any possible changes or improvements that could be made to the process.

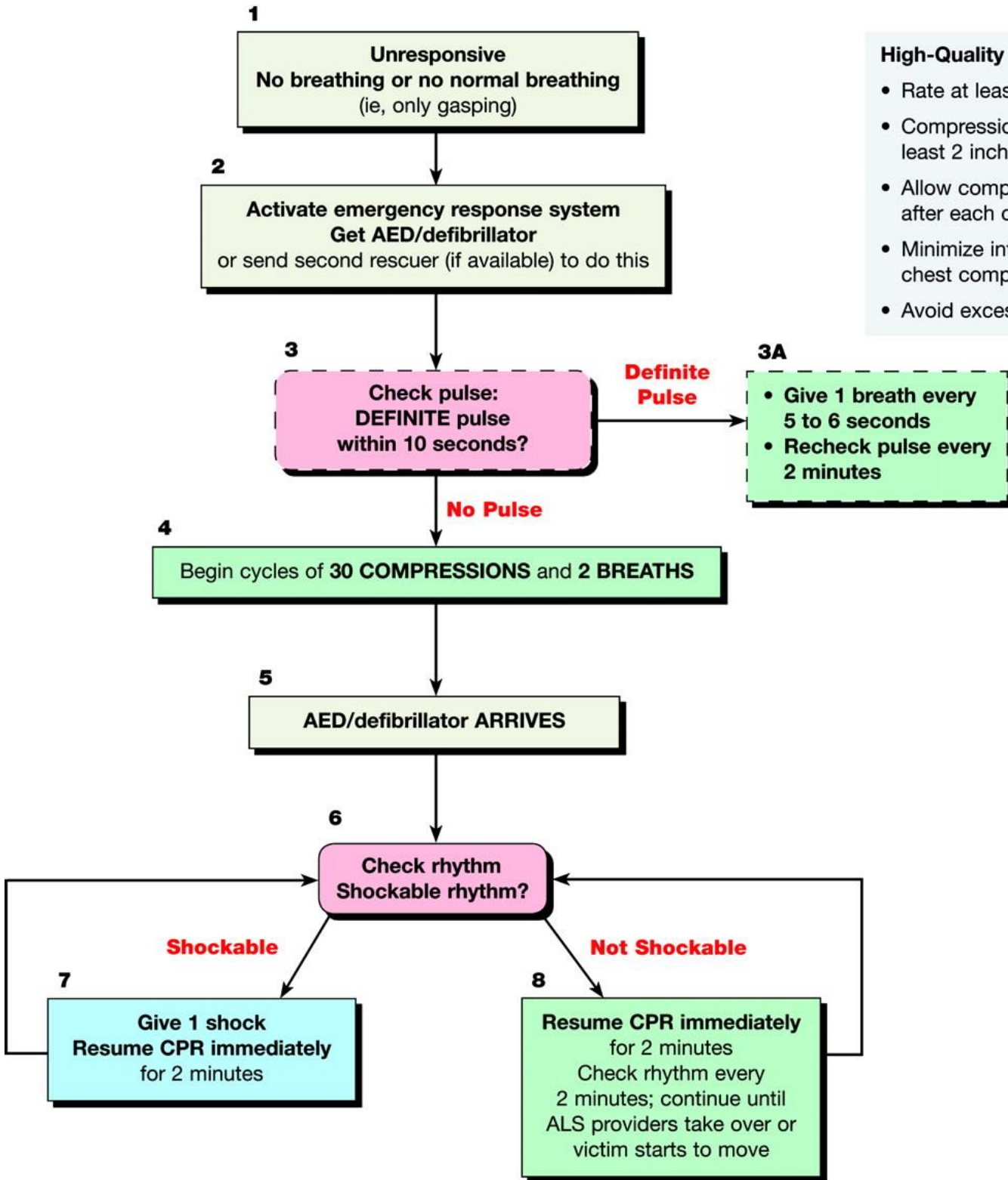
AUTOMATED EXTERNAL DEFIBRILLATOR (AED) MAINTENANCE CHECKLIST

Date _____ Location _____

Inspection Performed by _____

Criteria	Status	Corrective Action/Comments
AED		
Placement visible, unobstructed and near phone.		
Verify battery installation		
Check the status/service indicator light		
Note absence of visual/audible service alarm		
Inspect exterior components and sockets for cracks		
SUPPLIES		
Two sets of AED pads in sealed package	Exp _____ Exp _____	
Pocket mask with one-way valve		
Examination gloves		
Razors		
Absorbent gauze or hand towels		

Adult BLS Healthcare Providers

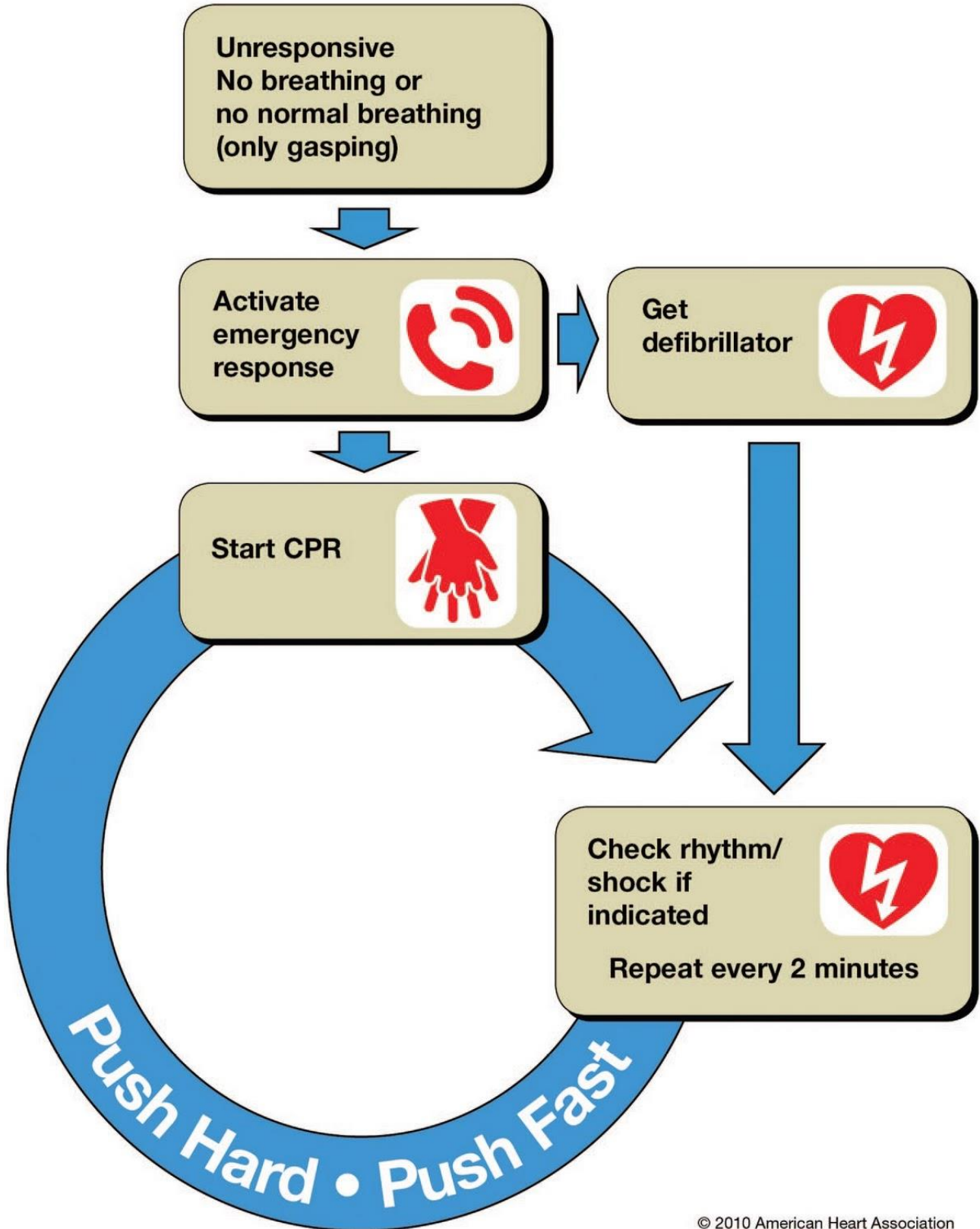


- High-Quality CPR**
- Rate at least 100/min
 - Compression depth at least 2 inches (5 cm)
 - Allow complete chest recoil after each compression
 - Minimize interruptions in chest compressions
 - Avoid excessive ventilation

Note: The boxes bordered with dashed lines are performed by healthcare providers and not by lay rescuers

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Simplified Adult BLS



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