

Community CPR & AED Summary Matrix

Layperson Provider Level Care – 2020 ECC Guidelines

Key Areas of Care	Adults Older than 8 years of age* *Approximately adolescence & older	Children 1 year of age to 8 years of age* *Preadolescence onset	Infants Newborn* - 1 year of age *Home from the hospital
Scene safety & Responsiveness	Look for dangers, proceed with caution. Check for responsiveness: <i>“Tap and shout”</i>	Look for dangers, proceed with caution. Check for responsiveness: <i>“Tap and shout”</i>	Look for dangers, proceed with caution. Check for responsiveness: <i>“Tap and shout”</i>
Get help from others Call 911	If no response, ask for help from bystanders if available. Make sure 911 has been called & an AED retrieved if accessible before beginning care. <i>Place the 911 call on speaker as you proceed with care.</i>	If no response, ask for help from bystanders if available. Begin care, calling 911 ASAP or after 2 minutes of care. Retrieve an AED if accessible. <i>Place the 911 call on speaker as you proceed with care.</i>	If no response, ask for help from bystanders if available. Begin care, calling 911 ASAP or after 2 minutes of care. Retrieve an AED if accessible. <i>Place the 911 call on speaker as you proceed with care.</i>
Victim position for care	Carefully place adults on their backs, on a flat, hard surface.	Carefully place children on their backs, on a flat, hard surface.	Carefully place infants on their backs, on a flat, hard surface.
Check breathing	Look for chest rise and fall. Listen and feel for breathing for no more than 10 seconds.	Look for chest rise and fall. Listen and feel for breathing for no more than 10 seconds.	Look for chest rise and fall. Listen and feel for breathing for no more than 10 seconds.
Breathing absent <i>Compression only CPR</i>	Begin CPR: Use 2 hands, at the center of the chest. Provide continuous compressions with full recoil at a rate of 100 – 120 comp/min. Attach an AED if available.	Begin CPR: Use 1-2 hands, at the center of the chest. Provide continuous compressions with full recoil at a rate of 100 – 120 comp/min. Attach an AED if available.	Begin CPR: Use 2 fingers, at the center of the chest, just below the nipple line. Provide continuous compressions with full recoil at a rate of 100 – 120 comp/min. Attach an AED if available.
High Quality Chest Compressions	Depth: 2 – 2.4 inches (5 – 6 cm). Rate: 100-120 compressions/min (nearly 2 compressions per second). Allow full recoil. Limit interruptions to ≤10 sec.	Depth: 1.5 – 2 inches (about 5 cm). Rate: 100-120 compressions/min (nearly 2 compressions per second). Allow full recoil. Limit interruptions to ≤10 sec.	Depth: 1.5 inches (about 4 – 5 cm). Rate: 100-120 compressions/min (nearly 2 compressions per second). Allow full recoil. Limit interruptions to ≤10 sec.
Breathing absent <i>Willing to provide Rescue Breaths with CPR</i>	Begin CPR: Give 30 chest compressions, tilt back head, lift the chin & deliver 2 rescue breaths. Repeat this sequence until an AED is available.	Begin CPR: Give 30 chest compressions, tilt back head, lift the chin & deliver 2 rescue breaths. Repeat this sequence until an AED is available.	Begin CPR: Give 30 chest compressions, tilt head slightly into a neutral position & deliver 2 rescue breaths. Repeat this sequence until an AED is available.
High Quality Rescue Breaths	Duration: About 1 second. Volume: Achieve visible chest rise Airway: Head tilt, chin lift. Use barrier device if available; consider mouth to mouth if barrier device is unavailable.	Duration: About 1 second. Volume: Achieve visible chest rise Airway: Head tilt, chin lift. Use barrier device if available; consider mouth to mouth if barrier device is unavailable.	Duration: About 1 second. Volume: Achieve visible chest rise Airway: Slight head tilt, chin lift. Use barrier device if available; consider mouth to mouth if barrier device is unavailable.
Automated External Defibrillator (AED)	Retrieve first if accessible. Prepare the chest & attach pads. Follow prompts & provide CPR whenever the AED is not prompting to stand clear.	Retrieve ASAP, if accessible. Prepare the chest & attach pediatric pads (if available). Follow prompts & provide CPR whenever the AED is not prompting to stand clear.	Retrieve ASAP, if accessible. Prepare the chest & attach pediatric pads (if available). Follow prompts & provide CPR whenever the AED is not prompting to stand clear.