

Basic Life Support Protocol Matrix

Component of Care	Adults (Adolescence and older)	Children (1 year of age to Adolescence)	Infants (Less than 1 year of age, excluding newborns)
Scene Safety, Recognition	Determine scene Safety. Check for responsiveness: "Tap and shout"	Determine scene Safety. Check for responsiveness: "Tap and shout"	Determine scene Safety. Check for responsiveness: "Tap and shout"
Patient Position for Assessment and Care	Safely position patient on back. Articulate the patient's head to open the airway and allow for assessment.	Safely position patient on back. Articulate the patient's head to open the airway and allow for assessment.	Safely position patient on back. Articulate the patient's head to open the airway. Expose patient's arm to allow for assessment.
Rescuer Positioning for Assessment	Get low to the patient. Locate the carotid artery in the neck while lowering your head near the mouth of the patient.	Get low to the patient. Locate the carotid artery in the neck while lowering your head near the mouth of the patient.	Get low to the patient. Locate the brachial artery in the arm while lowering your head near the mouth of the patient.
Simultaneous Assessment: Pulse/Breathing	Look down the patient's body and listen for normal breathing while feeling for a pulse for a maximum of 10 seconds.	Look down the patient's body and listen for normal breathing while feeling for a pulse for a maximum of 10 seconds.	Look down the patient's body and listen for normal breathing while feeling for a pulse for a maximum of 10 seconds.
Pulse is definitely found, No Breathing	Begin Rescue Breathing with a mask attached to oxygen. 1 breath every 5 seconds.	Begin Rescue Breathing with a mask attached to oxygen. 1 breath every 3 seconds.	Begin Rescue Breathing with a mask attached to oxygen. 1 breath every 3 seconds.
Pulse is not found or there is uncertainty	Begin CPR. 30 Chest compressions followed by 2 breaths using a mask w/O ₂ . Attach AED as soon as available.	Begin CPR. 30 Chest compressions followed by 2 breaths using a mask w/O ₂ . Attach AED as soon as available.	Begin CPR. 30 Chest compressions (fingers) followed by 2 breaths using a mask w/O ₂ . Attach AED as soon as available.
Multiple Rescuer Response	CPR Ratio: 30:2 , alternating compressors every 2 min AED prompt or fatigue onset. Ventilations: BVM w/O ₂ can be used for delivery.	CPR Ratio: 15:2 , alternating compressors every 2 min AED prompt or fatigue onset. Ventilations: BVM w/O ₂ can be used for delivery.	CPR Ratio: 15:2 (thumbs), alternating compressors every 2 min AED prompt or fatigue onset. Ventilations: BVM w/O ₂ can be used for delivery.
Chest Compressions: Quality	Depth: 2-2.4 in. (5-6cm). Rate: 110 target, at least 100 comp/min. Recoil: Allow full recoil. Interruptions in care, max 10 seconds target.	Depth: 1/3 depth of body (2in / 5cm). Rate: 110 target, at least 100 comp/min. Recoil: Allow full recoil. Interruptions in care, max 10 seconds target.	Depth: 1/3 depth of body (1.5 in / 4 cm). Rate: 110 target, at least 100 comp/min. Recoil: Allow full recoil. Interruptions in care, max 10 seconds target.
Ventilation delivery: Quality	Duration: About 1 second Volume: Adequate for chest rise and no more.	Duration: About 1 second Volume: Adequate for chest rise and no more.	Duration: About 1 second Volume: Adequate for chest rise and no more.