



2011 Healthcare Provider Comparison Chart

	Adult	Child	Infant
Distinguishing	After the onset of puberty	1 yr up to puberty	<1 yr
Chest Compressions, Airway, Breathing	CAB	CAB	CAB
Pulse Check Locations	Carotid	Carotid or Femoral	Brachial
Emergency Response	Activate as soon as unresponsiveness is determined	Unwitnessed: Activate after 5 cycles (2 min) of CPR Witnessed: Activate immediately	
Compression Landmarks	Center of the chest (Lower half of the breastbone)		Just below the nipple line.
Compression Method	Two hands with one on top of the other	May use 1- or 2-handed technique for very small children	1 Rescuer: 2 finger technique 2 Rescuers: Thumbs-Encircling Hands Technique
Compression Depth	At least 2in (5cm)	At least 1/3 the depth of the chest or Approx. 2in (5cm)	At Least 1/3 the depth of the chest or Approx. 1.5in (4cm)
Compression Rate	AT LEAST 100/min for ALL ages		
Compression/Ventilation Ratio	30:2	1 rescuer: 30:2 2 rescuers: 15:2	1 rescuer: 30:2 2 rescuers: 15:2
Ventilation Rate for Respiratory Arrest ONLY	1 breath every 5-6 secs (10-12 minute)	1 breath every 3-5 secs (12-20 minute)	
Ventilation Rate for Pt with Advanced Airway	Compressions Switch to continuous. 1 breath every 6-8 secs (8-10 minute)		
Cycles in 2 minutes	5 cycles of 30:2 or 15:2		
Airway Maneuvers	Head tilt-Chin Lift (No Trauma) Jaw Thrust (Suspected Trauma)		
AED	Use Adult AED	Use Pediatric AED pads if available. If not available, use Adult pads.	
Conscious Choking	Just above the belly button (Inward and Upward)		5 back blows and 5 chest thrusts
Unconscious Choking	Begin appropriate CPR and check for the obstruction before giving ventilations		