

Maneuver	Adult Adolescent and Older	Child 1 year to adolescent	Infant Under 1 year of age
ACTIVATE Emergency Response Number (lone rescuer)	Activate when victim found unresponsive HCP: if asphyxial arrest likely, call after 5 cycles (2 minutes) of CPR	Activate after performing 5 cycles of CPR For sudden, witnessed collapse, activate after verifying that victim unresponsive	
AIRWAY	Head tilt-chin lift (suspected trauma, use jaw thrust)		
BREATHS Initial	2 breaths at 1 second/breath	2 effective breaths at 1 second/breath	
Rescue breathing without chest compressions	10 to 12 breaths/min (approximately 1 breath every 5 to 6 seconds)	12 to 20 breaths/min (approximately 1 breath every 3 to 5 seconds)	
Rescue breaths for CPR with advanced airway	8 to 10 breaths/min (approximately 1 breath every 6 to 8 seconds)		
Foreign-body airway obstruction	Abdominal thrusts		Back slaps and chest thrusts
CIRCULATION - Pulse check (≤10 sec)	Carotid (can use femoral in child)		Brachial or femoral
Compression landmarks	Center of chest, between nipples		Just below nipple line
Compression method Push hard and fast. Allow complete recoil	2 Hands: Heel of 1 hand, other hand on top	2 Hands: Heel of 1 hand with second on top or 1 Hand: Heel of 1 hand only	1 rescuer: 2 fingers 2 rescuers: 2 thumb-encircling hands
Compression depth	1½ to 2 inches	Approximately ¼ to ½ the depth of the chest	
Compression rate	Approximately 100/min		
Compression-ventilation ratio	30:2 (1 or 2 rescuers)	30:2 (single rescuer) : 15:2 (2 rescuers)	
AED	Use adult pads. Do not use child pads/child system. For out-of-hospital response may provide 5 cycles/2 minutes of CPR before shock if response > 4 to 5 minutes and arrest not witnessed.	Use AED as soon as available for witnessed sudden collapse and in-hospital. Otherwise, Use after 5 cycles of CPR. Use child pads/child system for child 1 to 8 years if available. If child pads/system not available, use adult AED and pads.	No recommendation for infants <1 year of age