

**TABLE 2. Summary of BLS ABCD Maneuvers for Infants, Children, and Adults**  
(Newborn/Neonatal Information Not Included) *Note:* Maneuvers used only by healthcare providers are indicated by “HCP.”

MANEUVER	ADULT	CHILD	INFANT
	Lay rescuer: ≥8 years HCP: Adolescent and older	Lay rescuers: 1 to 8 years HCP: 1 year to adolescent	Under 1 year of age
<b>ACTIVATE</b> Emergency Response Number (lone rescuer)	Activate when victim found unresponsive <b>HCP:</b> 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	
<b>AIRWAY</b>	Head tilt–chin lift (HCP: suspected trauma, use jaw thrust)		
<b>BREATHS</b> Initial	2 breaths at 1 second/breath	2 effective breaths at 1 second/breath	
<b>HCP:</b> 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)	
<b>HCP:</b> 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
<b>CIRCULATION</b> <b>HCP:</b> Pulse check (≤10 sec)	Carotid ( <b>HCP</b> 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	<b>2 Hands:</b> Heel of 1 hand, other hand on top	<b>2 Hands:</b> Heel of 1 hand with second on top or <b>1 Hand:</b> Heel of 1 hand only	1 rescuer: 2 fingers <b>HCP,</b> 2 rescuers: 2 thumb–encircling hands
Compression depth	1½ to 2 inches	Approximately ⅓ 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) <b>HCP:</b> 15:2 (2 rescuers)	
<b>DEFIBRILLATION</b>			
AED	Use adult pads. Do not use child pads/child system. <b>HCP:</b> 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.	<b>HCP:</b> Use AED as soon as available for sudden collapse and in-hospital. <b>All:</b> After 5 cycles of CPR (out-of-hospital). 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