

2005 Guidelines

HCP CPR ADULT/CHILD/INFANT

| ACTION | Infant: 0-1 year | Child: 1-8 yr | Adult: > 8yr |
|---|---|---|---|
| CHECK RESPONSIVENESS | YES | Yes | Yes |
| CALL FOR HELP/ACTIVATE EMS | single rescuer call after 2 minutes CPR | single rescuer call after 2 minutes CPR | witnessed single rescuer activate immediately |
| | | | for choking activate after 2 minutes CPR |
| | 2 rescuer call immediately | 2 rescuer call immediately | 2 rescuer call immediately |
| Open airway: head tilt-chin lift or if suspected trauma use jaw thrust | Yes | Yes | Yes |
| | HCP: YES | HCP: YES | HCP: YES |
| Check for breathing | Yes: presence or absence | Yes: presence or absence | Yes: adequate |
| Initial Breaths | 2 breaths over 1 second each | 2 effective breaths 1 second each | 2 over 1 second each |
| HCP: Rescue Breathing/no compressions* | 12 to 20 breaths/minute | 12 to 20 breaths/minute | 10 to 12 breaths/minute |
| CIRCULATION CHECK | Brachial or Femoral | Carotid or Femoral | Carotid |
| START CPR | just below nipple line | at nipple line | at nipple line |
| COMPRESS WITH | 2 fingers | Heel of 1 Hand (or 2 for larger children) | Heels of 2 Hands |
| COMPRESSION DEPTH | approx. 1/3 to 1/2 depth of chest | approx. 1/3 to 1/2 depth of chest | 1 1/2 - 2 inches |
| COMPRESSION RATE | 100/minute | 100/minute | 100/minute |
| COMPRESSION vs BREATH: RATIO | 30 : 2 one rescuer | 30 : 2 one rescuer | 30 : 2 |
| | 15:2 HCP 2 rescuer | 15:2 HCP 2 rescuer | HCP: 1 or 2 rescuer |

| | | | |
|--------------------------------------|---------------------------------|--|------------------------------------|
| AED | Not recommended for <1 year age | Use Pediatric patches | Use Adult patches |
| Out of Hospital/Non witnessed arrest | | Use after 2 minutes of CPR | Use after 2 minutes of CPR |
| IN HOSPITAL USE | | use immediately | use immediately |
| | | deliver 1 shock then 2 minutes CPR | deliver 1 shock then 2 minutes CPR |
| RECHECK RHYTHM | | allow AED to recheck rhythm after 2 minutes of CPR | |

*When an advanced airway is in place during 2-person CPR for victims of all ages (infant, child, adult), give breaths at a rate of **1 breath every 6 to 8 seconds (8 to 10 breaths per minute)**, without attempting to synchronize breaths between compressions. There should be no pause in chest compressions for delivery of breaths.