NEW GUIDELINES FOR LAYPERSON ADULT/CHILD/INFANT CPR

<table>
<thead>
<tr>
<th></th>
<th>OLD</th>
<th>NEW</th>
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<tbody>
<tr>
<td><strong>Rescue Breaths</strong></td>
<td>Deep breath at 2 seconds/breath</td>
<td>Normal Breath given over 1 second until chest rises</td>
</tr>
<tr>
<td><strong>Chest Compressions to Ventilation Ratios</strong></td>
<td>15:2 – Adult 5-1 – Child 5-1 – Infant</td>
<td>30:2 – Adult/Child/Infant</td>
</tr>
<tr>
<td><strong>Chest Compression rate</strong></td>
<td>About 100/minute – Adult Child</td>
<td>About 100/minute – Adult/Child/Infant</td>
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<tr>
<td></td>
<td>About 120/minute – Infant</td>
<td></td>
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<tr>
<td><strong>Chest Compression Land marking Method</strong></td>
<td>Trace up ribs – Adult/child One finger width below the nipple line at the center of the chest – Infant</td>
<td>Simplified approach – center of the chest – Adult/Child Just below the nipple line at the center of the chest - Infant</td>
</tr>
<tr>
<td><strong>AED</strong></td>
<td>Up to 3 shocks, then 1 minute of CPR</td>
<td>1 shock, then 2 minutes (or 5 cycles) of CPR</td>
</tr>
<tr>
<td><strong>Bleeding</strong></td>
<td>Direct pressure, elevation, pressure points</td>
<td>Direct pressure only</td>
</tr>
<tr>
<td><strong>Anaphylaxis</strong></td>
<td></td>
<td>Assist person with use of prescribed auto injector</td>
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<tr>
<td><strong>Asthma</strong></td>
<td></td>
<td>Assist person with use of prescribed inhaler</td>
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</table>

Lay Responder Adult CPR AED (Level 2)

Check the Scene for Safety
Tap and Shout, “Are you okay?”
No Response
Call or have someone call 9-1-1 or the Local Emergency Number
Check for signs of life
~ for no more than 10 seconds by opening the airway, look, listen and feel for movement and breathing

No Sign of Life
Give 2 Rescue Breaths
Chest does not rise (go to unconscious choking)
Chest rises (Air goes in)
Give cycles of 30 chest compressions and 2 rescue breaths

AED Available
Analyze
Shockable
Give 1 Shock(Resume 5 cycles of CPR)
Analyze
Non-Shockable
Resume 5 cycles of CPR
Analyze

If at any time an obvious sign of life is found; stop CPR, place in recovery position and monitor breathing.
### Lay Responder Child/Infant CPR AED (Level 2)

**Check the Scene for Safety**

Tap and Shout, “Are you okay?”

No Response

Call or have someone call 9-1-1 or the Local Emergency Number

Check for signs of life

~ for no more than 10 seconds by opening the airway, look, listen and feel for movement and breathing

No Sign of Life

Give 2 Rescue Breaths

Chest does not rise (go to unconscious choking)

Chest rises (Air goes in)

Check for Pulse for no more than 10 seconds

If definite pulse begin Rescue Breathing 1 breath every 3 second. Recheck every 2 minutes

No pulse/Not sure

Give cycles of 30 chest compressions and 2 rescue breaths

AED Available-Child 1-8 or 55 pounds

**Analyze**

<table>
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<tr>
<th>Shockable</th>
<th>Non-Shockable</th>
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<td>Give 1 Shock(Resume 5 cycles of CPR)</td>
<td>Resume 5 cycles of CPR</td>
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<tr>
<td>Analyze</td>
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If at any time an obvious sign of life is found; stop CPR, place in recovery position and monitor breathing

### Adult, Child or Infant Conscious Choking Lay Responder [Level 2]

Person cannot cough, speak or breathe

Ask, “Are you choking?”

Confirm person is choking (nods head yes or shows “universal” sign of choking)

Have someone call 9-1-1 or the Local Emergency Number

Obtain consent

Give 5 back blows

Still choking

Give 5 abdominal thrusts

(If obviously pregnant or know to be pregnant or an infant (under age of 1) Give 5 chest thrusts

Continue until airway clears or person goes unconscious

( Go to Unconscious Obstructed Airway)

Airway clear— monitor until help arrives.
**Adult Unconscious Choking Lay Responder [Level 2]**

Check the Scene for Safety  
Tap and Shout, “Are you okay?”  
No Response  
Call or have someone call 9-1-1 or the Local Emergency Number  
Check for signs of life  
~ for no more than 10 seconds by opening the airway, look, listen and feel for movement and breathing  

No Sign of Life  
Victim unconscious and not breathing  
Give 2 Rescue Breaths  

Chest does not rise  
Re-tilt head and try 2 rescue breaths again  

Chest does not rise  
Give 30 chest compressions  
Look inside victim’s mouth-  
Remove object from victim’s mouth if object seen  
Try 2 breaths  
Continue sequence (30 compression-look, swept if seen, 2 breaths) until chest rises  

Check for signs of life for no more than 10 seconds — care for conditions found

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**Child or Infant Unconscious Choking Lay Responder [Level 2]**

Check the Scene for Safety  
Tap and Shout, “Are you okay?”  
No Response  
Call or have someone call 9-1-1 or the Local Emergency Number  

Check for signs of life  
~ for no more than 10 seconds by opening the airway, look, listen and feel for movement and breathing  

No Sign of Life  
Victim unconscious and not breathing  
2 rescue breaths  
Chest does not rise  
Re-tilt head and try 2 rescue breaths again  

Chest does not rise  
Give 30 chest thrusts  
Look inside victim’s mouth-  
Remove object from victim’s mouth if object seen  
Continue sequence until chest rises  
2 rescue breaths-30 chest thrust –look

Check for pulse for no more than 10 seconds  
Care for conditions found