### 2014 CPR BLS Skills

**Adult/Child Cardiac Arrest - Witnessed/Unwitnessed**

<table>
<thead>
<tr>
<th>NAME</th>
<th>DATE:</th>
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<tbody>
<tr>
<td>NAME:</td>
<td>A2</td>
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<tr>
<td>NAME</td>
<td>A1</td>
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<th>Successful</th>
<th>By Whom</th>
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#### PPE (All Providers)

1st Provider Arriving at Patient Side

- Scene Safety
  - Establish Unresponsiveness
  - Simultaneously Checks for Pulse & Breathing 5-10 sec.max
  - If NO PULSE: Immediately begin chest
    - send partner for AED if not carried in.
    - rate of @ 100-120 per minute
    - proper hand placement
    - compress 2”
      - smooth downward and full release on upstroke

2nd Provider Arriving at Patient Side

- AED is retrieved and/or applied
  - Place AED at ear of pt across from compressor
  - Expose Chest
  - Turns on AED
  - Places AED Pads correctly on patient without interrupting compressor
    - when prompted by AED: clear patient to analyze
    - Switch roles, rotate to be compressor
      - note: if there was no delay using the AED, then no need to switch until the 2nd use of the AED.

- If AED charges
  - resume compressions until AED finishes charging
  - Clear all from contact with patient
  - Press "Shock"
    - after defibrillation begin chest compressions immediately
    - if AED states "No Shock Advised"
      - assess patient for signs of life <10 seconds
        - if none - begin compressions
        - if "YES" - treat accordingly

Continue the above cycle and rotation until additional personnel arrive on scene. Ventilations are administered slowly every 10th compression.

**All steps are considered to be Significant Actions**
### 2-Rescuer CPR Initiated

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<tr>
<th>NAME</th>
<th>E/T/RS 1</th>
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<tr>
<td>NAME:</td>
<td>E/T/RS 2</td>
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<td>NAME:</td>
<td>E/T/RS 3</td>
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<td>E4 Optional</td>
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**Compressor:**
- Compressor’s depth and rate continues
- Compressor now counts out loud performing a 10:1 comp/vent ratio
- Compressor: no pause for ventilation

**Ventilator:**
- Open airway with CE technique
- Ventilates every 10th. Compression on the upstroke
- Ventilate to make chest movement, @ 1.5 seconds per ventilation
- Measures & inserts OPA after 2nd successful ventilation

**When Additional Personnel Arrive:**
- Rotation of Personnel: Compressor to Rest, Ventilator to Compressor, Rest to Ventilator

**ALS Provider(s) Arrive:**
- Set up LP12/15 at foot of patient, so not to interfere with CPR
- Responsible for patient care, not for F/R personnel usage (see IC)

**Incident Commander (IC):**
- Monitors compressor and ventilators rates and deliveries
- Monitors and reduces all delays and pauses
- Monitors time and when the AED or ALS is analyzing rotates fresh personnel into compressor role (@ every 2 minutes)
- When appropriate assigns & coordinates the movement of the patient to the transport unit.
- Assigns a family liaison as needed

**After a 2nd. "NO SHOCK ADVISED" message or patient displays "signs of life," perform a pulse check <10 seconds, then treat appropriately**

All steps are considered to be Significant Actions

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**BLS FLOW - "Pit Crew" approach**

![BLS FLOW diagram](image-url)