**SKILL: Adult CPR with Manual defibrillator**

**LEARNER NAME: DATE: / /**

*\*\*Learner expected to introduce him/herself and ask for consent at all times*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **PERFORMANCE** | **Possible Points** | **Points Obtained** | **Competent** | **Omitted** |
|  |  |  |  |  |  |
|  | **Single rescuer at start** |  |  |  |  |
|  | Checks scene safety |  |  |  |  |
|  | Checks for response and no breathing /  gasping (less than 10 seconds) |  |  |  |  |
|  | Shouts for help if available/Calls backup |  |  |  |  |
|  | Checks carotid pulse (5 – 10 seconds) while watching for breathing |  |  |  |  |
|  | **IF NO Breathing and NO pulse Begin CPR – starting with compressions** |  |  |  |  |
|  | Correct hand placement (middle of chest between the nipples) |  |  |  |  |
|  | Adequate rate (100 – 120b/min) |  |  |  |  |
|  | Adequate depth (at least 5cm) |  |  |  |  |
|  | Allow complete chest recoil |  |  |  |  |
|  | Correct ratio (30 compressions : 2 ventilations) |  |  |  |  |
|  | Minimizes interruptions (less than 10 seconds per interruption i.e. ventilations, rhythm checks, etc.) |  |  |  |  |
|  | **Defibrillation (as soon as available)** |  |  |  |  |
|  | If pads – apply to patients bare chest |  |  |  |  |
|  | Switch defibrillator on and select joule  setting:  **Monophasic:** *360J* (maximum)  **Biphasic:** Manufacturer’s recommendation  (if in doubt, *200J* or *maximum*) |  |  |  |  |
|  | **Paddle use** |  |  |  |  |
|  | Ensure safe paddle-handling at all times |  |  |  |  |
|  | Gel paddles |  |  |  |  |
|  | Correct paddle placement:  Base: right infraclavicular, parasternal  Apex: left mid-axillary line, ribs 4-7 |  |  |  |  |
|  | “Quick look” paddle-check to diagnose rhythm |  |  |  |  |
|  | If shockable rhythm, clear victim and charge defibrillator |  |  |  |  |
|  | Continue compressions during the charge |  |  |  |  |
|  | Shout “Stand clear!” and check that all rescuers are clear |  |  |  |  |
|  | Discharge defibrillator by simultaneously depressing both paddle’s buttons |  |  |  |  |
|  | CPR started immediately by freshest rescuer, beginning with compressions |  |  |  |  |
|  | 1st rescuer takes over basic airway and  ventilation control |  |  |  |  |
|  | Maintain 30:2 ratio |  |  |  |  |
|  | Defibrillate at 2 minute intervals if rhythm remains shockable, with escalating joule- settings in a stepwise fashion (biphasic) |  |  |  |  |
|  | Rescuers switch every 2 minutes |  |  |  |  |
|  | **Pads use** |  |  |  |  |
|  | Correct pads placement:  Base: right infraclavicular, parasternal  Apex: left mid-axillary line, ribs 4-7 |  |  |  |  |
|  | Stop CPR and do rhythm analysis |  |  |  |  |
|  | If shockable rhythm, clear victim and charge defibrillator |  |  |  |  |
|  | Continue compressions during the charge |  |  |  |  |
|  | Once charged: Shout “Stand clear!” and check that all rescuers are clear |  |  |  |  |
|  | Press the shock button |  |  |  |  |
|  | CPR started immediately by freshest rescuer, beginning with compressions |  |  |  |  |
|  | 1st rescuer takes over basic airway and  ventilation control |  |  |  |  |
|  | Maintain 30:2 ratio |  |  |  |  |
|  | Defibrillate at 2 minute intervals if rhythm remains shockable, with escalating joule- settings in a stepwise fashion (biphasic) |  |  |  |  |
|  | Rescuers switch every 2 minutes |  |  |  |  |

References:

* HPCSA

**Overall assessment of learner’s performance:**

**NOT YET COMPETENT**

**COMPETENT**

Assessor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Qualification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Comments\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_