**SKILL: PAEDIATRIC 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) |  |  |  |  |
|  | Calls for assistance if available (ALS) |  |  |  |  |
|  | Checks carotid pulse (5 – 10 seconds) while watching for breathing |  |  |  |  |
|  | *Begin CPR* |  |  |  |  |
|  | Correct hand placement (1 or 2 hands in middle of chest between the nipples) |  |  |  |  |
|  | Adequate rate (at least 100/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****)* |  |  |  |  |
|  | Switch defibrillator on and select joule-  setting:  **Monophasic** and **Biphasic:** 2 – 4J/kg |  |  |  |  |
|  | Ensure safe paddle-handling at all times |  |  |  |  |
|  | Gel paddles |  |  |  |  |
|  | Correct paddle placement:  Base: right infraclavicular, parasternal  Apex: left mid-axillary line, ribs 4-7  Anterior-posterior position acceptable |  |  |  |  |
|  | “Quick look” paddle-check to diagnose rhythm |  |  |  |  |
|  | If shockable rhythm, clear victim and charge defibrillator |  |  |  |  |
|  | 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 |  |  |  |  |
|  | Maintain 30:2 ratio if single rescuer, or 15:2 with 2 rescuers |  |  |  |  |
|  | st  1 rescuer takes over basic airway and  ventilation control |  |  |  |  |
|  | Defibrillate at 2 minute intervals if rhythm remains shockable (subsequent shocks at  4J/kg; may escalate, but not more than  10J/kg) |  |  |  |  |
|  | Rescuers switch every 2 minutes |  |  |  |  |
|  |  |  |  |  |  |

References:

* HPCSA

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

**NOT YET COMPETENT**

**COMPETENT**

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

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