**APPENDIX 1a. Botswana Ministry of Health Prehospital Needs Assessment Survey.**

**Please rank the following PEDIATRIC RESPONSE CALLS in order of priority of needing additional training:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Not a Priority** | **Low Priority** | **Somewhat Priority** | **Neutral** | **Moderate Priority** | **High Priority** | **Essential** |

**Respiratory Distress:**

1 2 3 4 5 6 7

**Blunt Trauma:**

1 2 3 4 5 6 7

**Vomiting/Diarrhea:**

1 2 3 4 5 6 7

**Seizures:**

1 2 3 4 5 6 7

**Newborn Delivery:**

1 2 3 4 5 6 7

**Toxicology/Ingestion:**

1 2 3 4 5 6 7

**Musculoskeletal Injuries:**

1 2 3 4 5 6 7

**Infectious Diseases:**

1 2 3 4 5 6 7

**Dermatologic Problems:**

1 2 3 4 5 6 7

**Electrolyte Abnormalities**

1 2 3 4 5 6 7

**Please rank the following PEDIATRIC PROCEDURES in order of priority of needing additional training:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Not a Priority** | **Low Priority** | **Somewhat Priority** | **Neutral** | **Moderate Priority** | **High Priority** | **Essential** |

**Pediatric CPR:**

1 2 3 4 5 6 7

**Intraosseous Placement:**

1 2 3 4 5 6 7

**Musculoskeletal Splinting:**

1 2 3 4 5 6 7

**Intravenous Cannulation:**

1 2 3 4 5 6 7

**Newborn Delivery:**

1 2 3 4 5 6 7

**Pediatric Airway:**

1 2 3 4 5 6 7

**Fluid Resuscitation:**

1 2 3 4 5 6 7

**Pediatric Trauma Survey:**

1 2 3 4 5 6 7

**Length Based Tape:**

1 2 3 4 5 6 7

**APPENDIX 1b. Botswana MOH Prehospital Needs Assessment Survey.**

**Please rank the following ADULT RESPONSE CALLS in order of priority of needing additional training:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Not a Priority** | **Low Priority** | **Somewhat Priority** | **Neutral** | **Moderate Priority** | **High Priority** | **Essential** |

**Pneumonia/Respiratory Distress:**

1 2 3 4 5 6 7

**Blunt Trauma:**

1 2 3 4 5 6 7

**Vomiting/ Diarrhea:**

1 2 3 4 5 6 7

**Gynecological Emergencies:**

1 2 3 4 5 6 7

**Obstetric Emergencies:**

1 2 3 4 5 6 7

**Toxicology/ Ingestion:**

1 2 3 4 5 6 7

**Musculoskeletal Injuries:**

1 2 3 4 5 6 7

**Cardiovascular/ Chest Pain**

1 2 3 4 5 6 7

**Altered Mental Status**

1 2 3 4 5 6 7

**Penetrating Trauma**

1 2 3 4 5 6 7

**Please rank the following ADULT PROCEDURES in order of priority of needing additional training:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Not a Priority** | **Low Priority** | **Somewhat Priority** | **Neutral** | **Moderate Priority** | **High Priority** | **Essential** |

**Adult CPR:**

1 2 3 4 5 6 7

**Intraosseous Placement:**

1 2 3 4 5 6 7

**Musculoskeletal Splinting:**

1 2 3 4 5 6 7

**Intravenous Cannulation:**

1 2 3 4 5 6 7

**Adult Airway:**

1 2 3 4 5 6 7

**Fluid Resuscitation:**

1 2 3 4 5 6 7

**Adult Trauma Survey:**

1 2 3 4 5 6 7

**Appendix 2a. Botswana Ministry of Health Prehospital Equipment List.**

|  |  |
| --- | --- |
| **AMBULANCE EQUIPMENT** |  |
| **Miscellaneous** | **Airway** |
| Stretcher | Suction catheter and suction tips |
| Spine board | Pediatric facemask |
| Scoop stretcher | Infant facemask |
| Spider harness | Neonatal facemask |
| Head blocks & securing straps | Oral airways (size 1 & 3) |
| Stair chair | Neonatal oral airway |
| Stretcher straps | Endotracheal tube (ETT) 6.0 |
| Adult extrication device | ETT 7.5 |
| Pediatric extrication device | Pulse oximeter |
| Pediatric traction splint | Ventilator |
| Adult traction splint | Oxygen cylinder- large |
| Battery/electric suction/ hand held suction | Bull- nose regulator |
| Cervical collars (various sizes) | Portable oxygen cylinder |
| Cardiac defibrillator | Pin-index regulator |
| Hemoglobin monitor/Glucometer | Adult Bag valve mask (BVM) |
| Fire extinguisher | Pediatric BVM |
| Road safety cones | Neonatal BVM |
| Blankets | Wall mount flow meter |
| Sheets |  |
| Pillows | **OB/Gyn:** |
| Towels | Sterile delivery kit |
| Patient record book | Umbilical cord clamp |
| Map book |  |
| Flashlight | **Fluids** |
| Cellular phone/Radio | Dextrose 5% normal saline (1L) |
| Medical bag( see check list below) | Normal saline (200mL) |
| Foley catheter | Dextrose 5% (200mL) |
| Syringes | Infusion pump |
| Needles | Syringe driver |
| Tongue blade | Intravenous (IV) infusion- pediatric & adult |
| Razor blade |  |
| Gauze |  |
| ACE wraps |  |
| Defibrillator pads (adult) |  |
| Protective surgical mask |  |
| Glucose test strips |  |
| Urine catheter |  |
| Urine collection bag |  |

**Appendix 2b. Botswana Ministry of Health Prehospital Equipment List.**

|  |  |
| --- | --- |
| **MEDICAL BAG EQUIPMENT** |  |
| **Miscellaneous** | **Fluids** |
| Blood pressure cuff | Ringers Lactate |
| Stethoscope | IV colloid fluid |
| Scissors | IV infusion sets (pediatric and adult) |
| Gauze | Normal saline |
| Elastic bandages | Dextrose 5% |
| Syringes (various sizes) | Normal saline ampules |
| Needles (various sizes) | Dextrose 50 ampules |
| Transparent medical dressing/ Adhesive tape | Sterile water for injection |
| Sterile dressing |  |
| Burn shields | **Airway** |
| Rescue blankets | Adult face masks |
| IV cannula (various sizes) | Adult nebulizer mask |
| Electrocardiogram electrodes/leads | Pediatric face mask |
| Gloves (various sizes) | Pediatric nebulizer mask |
| Plastic bags | Portable oxygen cylinder |
| Surgical blades | Adult BVM |
| Lancets | Suction tips |
| Glucose test strips | Soft suction catheters |
| Glucometer | O2 tubing |
| Trauma shears | Oral pharyngeal airways |
| Umbilical cord clamps | Meter dose inhaler spacers |
| Biohazard bag |  |
| Burn kit (gauze, gel-soaked dressing) | **Medications** |
| Heating wrap | Salbutamol |
| Surgical masks | Ipratropium bromide |
| Plastic wraps | Albuterol+ Ipratropium bromide |
| Sterile gloves | Box Glucose Powder/Glucose gel |
| Thermometer | Aspirin |
| Lubricating jelly | Hydrocortisone |
| Sutures | Promethazine |
|  | Furosemide |
|  | Chlorpromazine |
|  | Naloxone |
|  | Lidocaine |