

Utah Specialized Pediatric Air Ambulance Equipment Checklist

Name of service: _____

Service #: _____ Permit #: _____

Rotary Fixed Wing Year _____

Annual Re-license New vehicle Original license

General Equipment

- 1 FAA approved patient litter or stretcher restraints
- 1 Restraint to secure a smaller child (i.e. car seat, pedi-mate, etc.)
- 1 Set patient Linen
- 1 Emesis basin or bag
- 1 Flashlight & two extra batteries
- 1 Portable catalytically activated warming mattress
- 3 Sets crew biohazard protection (i.e. goggles, gloves, masks)
- 1 Patient head covering
- 1 Sound suppressors per patient
- 2 Gastric tubes, 10F, 16F
- 1 Waterless disinfecting hand cleaner
- 2 Foley catheters, sizes 5-6, 8 F
- 1 Tube lubricating gel
- 1 French Cath tip syringe, 60cc

Airway Equipment

- 1 Ventilator immediately available & must have: Independent oxygen supply, all adapters necessary to connect to all ventilation equipment and patient, capable of proving positive pressure & intermittent ventilation for patients 10 kg & above.
- 2 Suction apparatus one must be portable. Suction catheters, 6, 8, & 10 french, Yankaeur
- 2 One unit 1,000 cc and one unit 500 cc adult, child, & infant size masks.
- 4 1 Simple and 1 non-rebreather Masks, Pediatric sizes.
- 2 Nasal cannulas, infant + Pediatric sizes.
- 1 Portable oxygen tank & regulator capable of metered flow delivery at a rate of 2- 15 lpm
- 1 Laryngoscope, curved & straight blades in various sizes for pediatric- neonatal; spare batteries & bulb.
- 9 Endotracheal tubes, un-cuffed sizes, 2.5, 3, 3.5, 4, 4.5, 5, 5.5 Cuffed 6, 7
- 1 Pediatric anesthesia-type resuscitation bag 1 infant, 1 pediatric
- 1 End title CO₂ monitoring device & all adaptors for infant - ped
- 1 Device for securing the endotracheal tube.
- 2 Stylets, small & large sizes.
- 6 Oral airways, variety of sizes from infant to pediatric
- 2 Devices for decompressing pneumothorax
- 1 Magill forceps, one pediatric.
- 1 Oxygen saturation monitor.
- 1 Self-inflating Bag valve mask ventilation unit PEEP valve.
- 1 Surgical chest tub kit 12, 20 & 28 french chest tubes & Heimlich valves
- 4 Pair sterile surgical gloves in assorted sizes.

Cardiac & Vital Sign Equipment

- 1 Portable battery powered defibrillator/monitor pediatric & adult pads, transcutaneous pacing, extra batteries, spare ECG Electrodes & ECG recording paper
- 6 Monitoring device capable of measuring non-invasive blood pressure with 5 assorted cuff sizes infant through adult
- 1 Oxygen saturation device & probes for infant thru pediatric sizes
- 1 Electronic doppler device.
- 1 each Stethoscopes, 1 adult & 1 pediatric &
- 1 each Blood pressure cuffs, 1 infant & 1 pediatric.
- 1 Thermometer capable of measuring temperatures 21-60.
- 1 Glucose monitoring device including all supplies

Dressings & Supplies

- 2 Rolls of adhesive tape.
- 5 Sterile dressing pads.
- 4 Bandages, soft roller, self-adhering type, 4"X5 yards or equivalent.
- 3 boxes Non- sterile gloves in assorted sizes.
- 3 Occlusive sterile dressings or equivalent.
- 2 Splints, one arm and one leg size.

Trauma Equipment

- 1 Traction splint dual size.
- 5 Cervical collars, 1 infant, 1 toddler, 1 small child, 1 child and 1 large child
- 1 Pediatric spinal immobilization device.

IV Fluids & Supplies

- 10 Alcohol & Providine-iodophor preps.
- 10 Over-the-needle catheters, two each 14g, 16g, 18g, 20g, & 22g.
- 3 Sterile blood administration sets.
- 2 IV pressure bags
- 3 IV tubing & pediatric micro drip chambers

- 10 Syringes, assorted sizes, small to large.
- 10 Needles, assorted sizes.
- 1 Foley catheter set.
- 1 Kelly clamp.
- 2 Nasal gastric tubes, adult & pediatric.
- 1 Needle holder
- 1 Pick-up forceps.
- 1 Surgical lubricant.
- 3 Sutures & curved needles.
- 1 Tube Viscous Lidocaine HCL, 2%.
- 1 Small volume nebulizer container for aerosol solutions.
- 1 Portable IV pump apparatus, battery powered, & capable of regulating three IV drips & appropriate IV pump tubing

Drug Requirements

- 3 100cc mixing solutions for Parenteral Medications
- 1 each 30cc Bacteriostatic Normal Saline. & 30cc Bacteriostatic water.
- 3,000cc I.V. Fluids
- Adenosine
- Anti-Cholinergic (ex: Atropine)
- Calcium Chloride/Gluconate
- Hypoglycemic Antidote (ex: D50W)
- Anticonvulsant (ex: Phenytoin, Diazepam, Lorazepam. Phenobarbital)
- Calcium Channel Blocker
- Adrenergic Agonist (ex: Dopamine)
- Benzodiazepam (ex: Valium)
- Antihistamine
- Alpha/Beta Agonist
- Sedative Hypnotic for R.S.I.
- Diuretic
- Antiarrhythmics to cover ACLS algorithms for tachydysrhythmias, Brady dysrhythmias, asystole (ex: Lidocaine, Magnesium Sulfate, Procainamide, Atropine Sulfate)
- Analgesic
- Beta Blocker
- Anti-hypertensive (ex: Nitroprusside, Metoprolol)
- Narcotic Antagonist
- Anti-emetic
- Alkalinizing Agent (ex: Sodium Bicarbonate)
- Systemic Corticosteroid Agent
- Neuromuscular Blocker
- Sympathomimetic Agent / Bronchodilator (ex: Albuterol)
- Anti-anginal / Vasodilator (ex: Nitroglycerin)
- Platelet-Aggregation Inhibitor (ex: Aspirin)

Patient Care Area

- Temperature and ventilation system for the patient treatment area.
- Overhead or dome lighting of at least 40-foot candle at the patient level
- Sufficient patient isolated from the cockpit to minimize in-flight distractions and interference to flight safety
- "No smoking" signs shall be prominently displayed inside
- Survival gear appropriate to service area and number of occupants.
- Controlled Substance lockup system if to be left unattended
- Configured in such a way that medical personnel have access to patient to begin and maintain basic and advanced life support care.
- Configured in such a way that allows patient airway maintenance and adequate ventilatory support from the secured, seat-belted position.

Acknowledgment of Inspection

The listed equipment, supplies, and drug requirements were inspected, on board the above vehicle, by a representative of the BEMS. Any items circled were not found at the time of the inspection. Please sign and return the yellow copy when the noted deficiencies have been corrected and within 30 days following the date of the inspection.

Agency Representative

Date

Bureau Representative

Date

Circled Deficiencies Have Been Corrected

Agency Representative

Date

11/2009