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| **SEIZURE** | **FLUIDS** |
| Lorazepam 2 mg/mL | 1.7 mg (0.83 mL)Dilute 1:1 with NS or D5W | Volume Expansion (Bolus) |
| Diazepam IV 5 mg/mL | 3.3 mg (0.66 mL) | Crystalloid (NS or LR) |  | 330 mL |
| Diazepam – RECTAL(Use IV diazepam 5 mg/mL) | 8.3 mg (1.7 mL) | Colloid/Packed RBC |  | 165 mL |
| Fosphenytoin Load 50 mg PE/mL | 330 mg PE (6.6 mL)Dilute 1:1 with NS or D5W Give over 10 min | Maintenance |  |  |
| D5W + 1/2 NS + KCl 20 mEq/L | 53 mL/hr |
| Phenobarbital Load 130 mg/mL |  | 330 mg (2.5 mL)Give over 30 min | **INTRACRANIAL PRESSURE** |
| **OVERDOSE** | Mannitol 0.2 g/mL (20%) | 16.5 g (82.5 mL)Use **in-line filter**Give over 30 min |
| Dextrose 25% |  | 8.3 g (33 mL) | Furosemide 10 mg/mL | 16.5 mg (1.7 mL) |
| Naloxone 1 mg/mL |  | 1.7 mg (1.7 mL) | 3% Sodium Chloride | 82.5 mL Give over 30 min |
| Flumazenil 0.1 mg/mL | 0.17 mg (1.7 mL) | **INFUSIONS** |
| Glucagon 1 mg/mLBeta Blocker Overdose Hypoglycemia | 0.83 mg (0.83 mL)0.5 mg (0.5 mL) | **Standard Concentrations**Dobutamine 2000 mCg/mLDopamine 1600 mCg/mLEpinephrine 16 mCg/mLLidocaine 4000 mCg/mLNorepinephrine 16 mCg/mLVasopressin 0.2 Units/mL |
| Charcoal (12.5g/60 mL)**PO/NG** | 16.5 g (79.2 mL) |
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**EQUIPMENT**

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| ET Tube (mm) | 5 Uncuffed | O2 Mask | Pediatric NRB |
| Lip-Tip | 14 – 15 cm | \*ETCO2 | Adult |
| Stylet | 10 French | \*Foley | 10 – 12 French |
| Suction Catheter | 10 French | \*Chest Tube | 20 – 24 French |
| Laryngoscope | 2 Straight or Curved | NG Tube | 12 French |
| BVM min volume | 450 – 750 mL | Vascular Access | 18 – 22 Ga |
| Oral Airway | 60 mm | Intraosseous | 15 Ga |
| \*Nasopharyngeal Airway | 22 French | BP Cuff | Child |
| \*LMA | 2 | \*May not be included in Organizer System(s) |

5-17 Page 1 of 2

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| **RESUSCITATION** | **RAPID SEQUENCE INTUBATION** |
| Epinephrine 1:10,000(0.1 mg/mL) |  | 0.17 mg (1.7 mL) | **PREMEDICATIONS** |
| Epinephrine **ET 1:1,000****(1 mg/mL)** |  | 1.7 mg (1.7 mL) Dilute in 3-5 mL NS | Atropine 0.1 mg/mL |  | 0.33 mg (3.3 mL) |
| Atropine 0.1 mg/mL |  | 0.33 mg (3.3 mL) |  |  |
| Atropine **ET 1 mg/mL** |  | 0.83 mg (0.83 mL) Dilute in 3-5 mL NS | Lidocaine 20 mg/mL (2%) | 24.8 mg (1.2 mL) |
| Sodium Bicarbonate **8.4%****(1 mEq/mL)** | 16.5 mEq (16.5 mL) | Fentanyl 50 mCg/mL (Sympathetic attenuation) | 49.5mCg (1 mL) |
| Lidocaine 20 mg/mL (2%) | 16.5 mg (0.83 mL) | **INDUCTION AGENTS** |
| Lidocaine **ET** 20 mg/mL (2%) |  | 33 (1.7 mL)Dilute in 3-5 mL NS | Etomidate 2 mg/mL |  | 5 mg (2.5 mL) |
| Defibrillation 1st Dose2nd Dose (may repeat) | 33 J66 J | Ketamine 10 mg/mL |  | 33 mg (3.3 mL) |
| Midazolam 1 mg/mL |  | 5 mg (5 mL) |
| Cardioversion 1st Dose 2nd Dose |  |  |  | **PARALYTIC AGENTS** |
|  |  | 17 J33 J | Succinylcholine 20 mg/mL (Give atropine 0.33 mg prior if age less than 1 year) | 33 mg(1.7 mL) |
| Adenosine 3 mg/mL 1st Dose2nd Dose If Needed |  |  | Pancuronium 1 mg/mL |  | 3.3 mg (3.3 mL) |
|  | 1.7 mg (0.55 mL)\*3.3 mg (1.1 mL)\* | Vecuronium 1 mg/mL(Dilute 10 mg vial with 10 mL NS or D5W) | 3.3 mg (3.3 mL) |
| \*Rapid IV push over 1-2 seconds and flush with NS 5-10 mL after dose given |
| Amiodarone 50 mg/mL | 82.6 mg (1.6 mL)IV push (undiluted) for pulseless VT/VF, otherwise dilute with 32 mL and give over 30 min using**in-line filter** | Rocuronium 10 mg/mL |  | 19.8 mg (2 mL) |
| **PARALYSIS MAINTENANCE SEDATION/ANALGESIA** |
| Calcium Chloride 10% |  | 330 mg (3.3 mL) | Pancuronium 1 mg/mL |  | 1.7 mg (1.7 mL) |
|  |  |  | Vecuronium 1 mg/mL |  | 1.7 mg (1.7 mL) |
| Magnesium Sulfate 500 mg/mL |  | 825 mg (1.6 mL)Dilute in 20 mL D5W or NS | Lorazepam 2 mg/mL | 0.83 mg (0.41 mL)Dilute 1:1 with NS or D5W |
|  | Midazolam 1 mg/mL | 0.83 mg (0.83 mL) |
|  |  |  | Fentanyl 50 mCg/mL | 16.5 mCg (0.33 mL) |
| **15 KG** | **16 KG** | **17 KG** | **18 KG** |

Page 2 of 2