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| **SEIZURE** | | | | **FLUIDS** | | |
| Lorazepam 2 mg/mL | 2.1 mg (1.1 mL) Dilute 1:1 with NS or D5W | | | Volume Expansion | | |
| Diazepam IV 5 mg/mL | | 4.2 mg (0.84 mL) | | Crystalloid (NS or LR Bolus) | | 420 mL |
| Diazepam – RECTAL  (Use IV diazepam 5 mg/mL) | | 10.5 mg (2.1 mL) | | Colloid/Packed RBC |  | 210 mL |
| Fosphenytoin Load 50 mg PE/mL | 420 mg PE (8.4 mL)  Dilute 1:1 with NS or D5W Give over 10 min | | | Maintenance |  |  |
| D5W + 1/2 NS + KCl 20 mEq/L | | 61 mL/hr |
| Phenobarbital Load 130 mg/mL |  | 420 mg (3.2 mL)  Give over 30 min | | **INTRACRANIAL PRESSURE** | | |
| **OVERDOSE** | | | | Mannitol 0.2 g/mL (20%) | 21 g (105 mL)  Use **in-line filter**  Give over 30 min | |
| Dextrose 25% |  | 10.5 g (42 mL) | | Furosemide 10 mg/mL | 21 mg (2.1 mL) | |
| Naloxone 1 mg/mL |  | 2 mg (2 mL) | | 3% Sodium Chloride | 105 mL  Give over 30 min | |
| Flumazenil 0.1 mg/mL | | 0.2 mg (2 mL) | | **INFUSIONS** | |  |
| Glucagon 1 mg/mL  Beta Blocker Overdose Hypoglycemia | | 1.1 mg (1.1 mL)  0.63 mg (0.63 mL) | | **Standard Concentrations**  Dobutamine 2000 mCg/mL  Dopamine 1600 mCg/mL  Epinephrine 16 mCg/mL  Lidocaine 4000 mCg/mL  Norepinephrine 16 mCg/mL  Vasopressin 0.2 Units/mL | | |
| Charcoal (12.5 g/60 mL) **PO/NG** | | | 21 g (101 mL) |
|  | | | |

**EQUIPMENT**

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| ET Tube (mm) | 5.5 Uncuffed | O2 Mask | Pediatric NRB |
| Lip-Tip | 15.5 – 16.5 cm | \*ETCO2 | Adult |
| Stylet | 10 French | \*Foley | 10 – 12 French |
| Suction Catheter | 10 French | \*Chest Tube | 24 – 32 French |
| Laryngoscope | 2 Straight or  Curved | NG Tube | 12 French |
| BVM min volume | 750 – 1000 mL | Vascular Access | 18 – 20 Ga |
| Oral Airway | 70 mm | Intraosseous | 15 Ga |
| \*Nasopharyngeal Airway | 24 French | BP Cuff | Child |
| \*LMA | 2 – 2.5 | \*May not be included in Organizer System(s) | |

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| **RESUSCITATION** | | | | | **RAPID SEQUENCE INTUBATION** | | | |
| Epinephrine 1:10,000  (0.1 mg/mL) | | | 0.21 mg (2.1 mL) | | **PREMEDICATIONS** | | | |
| Epinephrine **ET 1:1,000**  **(1 mg/mL)** | | | 2.1 mg (2.1 mL) Dilute in 3-5 mL NS | | Atropine 0.1 mg/mL | |  | 0.42 mg (4.2 mL) |
| Atropine 0.1 mg/mL | | | 0.42 mg (4.2 mL) | |  | | |  |
| Atropine **ET 1 mg/mL** | | | 1.1 mg (1.1 mL) Dilute in 3-5 mL NS | | Lidocaine 20 mg/mL (2%) | | | 31.5 mg (1.6 mL) |
| Sodium Bicarbonate **8.4%**  **(1 mEq/mL)** | | | 21 mEq (21 mL) | | Fentanyl 50 mCg/mL (Sympathetic attenuation) | | | 63 mCg (1.3 mL) |
| Lidocaine 20 mg/mL (2%) | | | 21 mg (1.1 mL) | | **INDUCTION AGENTS** | | | |
| Lidocaine **ET** 20 mg/mL (2%) | | | 42 (2.1 mL)  Dilute in 3-5 mL NS | | Etomidate 2 mg/mL | |  | 6.3 mg (3.2 mL) |
| Defibrillation 1st Dose  2nd Dose (may repeat) | | | 42 J  84 J | | Ketamine 10 mg/mL | |  | 42 mg (4.2 mL) |
| Midazolam 1 mg/mL | |  | 6.3 mg (6.3 mL) |
| Cardioversion 1st Dose 2nd Dose |  |  | 21 J  42 J | | **PARALYTIC AGENTS** | | | |
| Succinylcholine 20 mg/mL | | | 42 mg (2.1 mL) |
| Adenosine 3 mg/mL 1st Dose  2nd Dose If Needed | | |  | | Pancuronium 1 mg/mL | | | 4.2 mg (4.2 mL) |
| 2.1 mg (0.7 mL)\*  4.2 mg (1.4 mL)\* | | Vecuronium 1 mg/mL  (Dilute 10 mg vial in 10 mL NS or D5W) | | | 4.2 mg (4.2 mL) |
| \*Rapid IV push over 1-2 seconds and flush with NS 5-10 mL after dose given | | | | | Rocuronium 10 mg/mL | | | 25.2 mg (2.5 mL) |
| Amiodarone 50 mg/mL | 105 mg (2.1 mL)  IV push (undiluted) for pulseless VT/VF, otherwise dilute with 40 mL of D5W and give over 30 min using **in-line filter** | | | | **PARALYSIS MAINTENANCE SEDATION/ANALGESIA** | | | |
| Pancuronium 1 mg/mL | | | 2.1 mg (2.1 mL) |
| Calcium Chloride 10% | | | 420 mg (4.2 mL) | | Vecuronium 1 mg/mL | |  | 2.1 mg (2.1 mL) |
| Magnesium Sulfate 500 mg/mL | | 1050 mg (2.1 mL)  Dilute in 25 mL D5W or NS | | | Lorazepam 2 mg/mL | | 1.1 mg (0.53 mL)  Dilute 1:1 with NS or D5W | |
| Midazolam 1 mg/mL | |  | 1.1 mg (1.1 mL) |
|  | | Fentanyl 50 mCg/mL | |  | 21 mCg (0.42 mL) |
| **19 KG** | | **20 KG** | | **21 KG** | | **22 KG** | | **23 KG** |

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