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| **SEIZURE** | **FLUIDS** |
| Lorazepam 2 mg/mL | 4 mg (2 mL)Dilute 1:1 with NS or D5W | Volume Expansion |
|  | 5 – 10 mg (1 – 2mL) **Give 5 mg (1 mL) if age 5 yr or less** | Crystalloid (NS or LR Bolus) | 800 mL |
| Diazepam IV 5 mg/mL | Colloid/Packed RBC |  | 400 mL |
| Diazepam – RECTAL(Use IV diazepam 5 mg/mL) | 20 mg (4 mL) | Maintenance |  |  |
| D5W + 1/2 NS + KCl 20 mEq/L | 80 mL/hr |
| Fosphenytoin Load 50 mg PE/mL | 800 mg PE (16 mL)Dilute 1:1 with NS or D5W Give over 10 min | **INTRACRANIAL PRESSURE** |
| Phenobarbital Load 130 mg/mL |  | 800 mg (6.2 mL)Give over 30 min | Mannitol 0.2 g/mL (20%) | 40 g (200 mL)Use **in-line filter**Give over 30 min |
| **OVERDOSE** | Furosemide 10 mg/mL | 40 mg (4 mL) |
| Dextrose 25% |  | 20 g (80 mL) | 3% Sodium Chloride | 200 mLGive over 30 min |
| Naloxone 1 mg/mL |  | 2 mg (2 mL) | **INFUSIONS** |
| Flumazenil 0.1 mg/mL | 0.2 mg (2 mL) | **Standard Concentrations**Dobutamine 2000 mCg/mLDopamine 1600 mCg/mLEpinephrine 16 mCg/mLLidocaine 4000 mCg/mLNorepinephrine 16 mCg/mLVasopressin 0.2 Units/mL |
| Glucagon 1 mg/mLBeta Blocker Overdose Hypoglycemia | 2 mg (2 mL)1 mg (1 mL) |
| Charcoal (12.5 g/60 mL) **PO/NG** | 40 g (192 mL) |
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**EQUIPMENT**

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| ET Tube (mm) |  | 7 cuffed | O2 Mask | Pediatric or Adult NRB |
| Lip-Tip |  | 20.1 – 21.5 cm | \*ETCO2 | Adult |
| Stylet |  | 14 Fr | \*Foley | 12 – 14 Fr |
| Suction Catheter |  | 12 – 14 Fr | \*Chest Tube | 32 – 40 Fr |
| Laryngoscope | 2 – 3 Straight or Curved | NG Tube | 14 – 18 Fr |
| BVM min volume |  | 1000 mL | Vascular Access | 16 – 20 Ga |
| \*Oral Airway |  | 80 mm | Intraosseous | 15 or 18 Ga Cook Needle |
| \*Nasopharyngeal Airway | 26 – 28 Fr | BP Cuff | Small Adult |
| \*LMA |  | 3 | \*May not be included in Organizer System(s) |

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| **RESUSCITATION** | **RAPID SEQUENCE INTUBATION** |
| Epinephrine 1:10,000(0.1 mg/mL) |  | 0.4 mg (4 mL) | **PREMEDICATIONS** |
| Epinephrine **ET 1:1,000****(1 mg/mL)** |  | 2.5 mg (2.5 mL) Dilute in 3-5 mL NS | Atropine 0.1 mg/mL |  | 0.5 mg (5 mL) |
| Atropine 0.1 mg/mL | 0.5 mg (5 mL) **Give 0.5 mg (5 mL) if age less than 13 years** | Lidocaine 20 mg/mL (2%) | 60 mg (3 mL) |
| Atropine **ET 1 mg/mL** | 2.5 mg (2.5 mL) Dilute in 3-5 mL NS | Fentanyl 50 mCg/mL (Sympathetic attenuation) | 120 mCg (2.4 mL) |
| Sodium Bicarbonate **8.4%****(1 mEq/mL)** | 40 mEq (40 mL) | **INDUCTION AGENTS** |
| Lidocaine 20 mg/mL (2%) | 40 mg (2 mL) |
| Lidocaine **ET** 20 mg/mL (2%) |  | 80 (4 mL)Dilute in 3-5 mL NS | Etomidate 2 mg/mL |  | 12 mg (6 mL) |
| Defibrillation 1st Dose2nd Dose (may repeat) | 80 J160 J |  | Ketamine 10 mg/mL |  | 80 mg (8 mL) |
| Midazolam 1 mg/mL |  | 10 mg (10 mL) |
| Cardioversion 1st Dose 2nd Dose |  |  | 40 J80 J |  | **PARALYTIC AGENTS** |
| Succinylcholine 20 mg/mL | 80 mg (4 mL) |
| Adenosine 3 mg/mL 1st Dose2nd Dose If Needed |  |  | Pancuronium 1 mg/mL | 8 mg (8 mL) |
|  | 4 mg (1.3 mL)\*8 mg (2.7 mL)\* | Vecuronium 1 mg/mL (Dilute 10 mg vial with 10 mL NS or D5W) | 8 mg (8 mL) |
| \*Rapid IV push over 1-2 seconds and flush with NS 5-10 mL after dose given | Rocuronium 10 mg/mL | 40 mg (4 mL) |
| Amiodarone 50 mg/mL | 200 mg (4 mL)IV push (undiluted) for pulseless VT/VF, otherwise dilute with 80 mL of D5W and give over 30 min using **in-line filter** | **PARALYSIS MAINTENANCE SEDATION/ANALGESIA** |
| Pancuronium 1 mg/mL | 4 mg (4 mL) |
| Calcium Chloride 10% |  | 800 mg (8 mL) | Vecuronium 1 mg/mL | 4 mg (4 mL) |
| Magnesium Sulfate 500 mg/mL |  | 2000 mg (4 mL)Dilute in 50 mL D5W or NS | Lorazepam 2 mg/mL | 2 mg (1 mL)Dilute 1:1 with NS or D5W |
| Midazolam 1 mg/mL |  | 2 mg (2 mL) |
|  | Fentanyl 50 mCg/mL | 40 mCg (0.8 mL) |
| **37****KG** | **38****KG** | **39****KG** | **40****KG** | **41****KG** | **42****KG** | **43****KG** |

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