|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SEIZURE** | | | | **FLUIDS** | | |
| Lorazepam 2 mg/mL | 4 mg (2 mL)  Dilute 1:1 with NS or D5W | | | Volume Expansion | | |
| Diazepam IV 5 mg/mL | | 5-10 mg (1-2 mL) | | Crystalloid (NS or LR Bolus) | | 1000 mL |
| Colloid/Packed RBC |  | 500 mL |
| Diazepam – RECTAL  (Use IV diazepam 5 mg/mL) | | 20 mg (4 mL) | | Maintenance |  |  |
| D5W + 1/2 NS + KCl 20 mEq/L | | 96 mL/hr |
| Fosphenytoin Load 50 mg PE/mL | 1110 mg (22.2 mL)  Dilute 1:1 with NS or D5W Give over 10 min | | | **INTRACRANIAL PRESSURE** | | |
| Phenobarbital Load 130 mg/mL |  | 1000 mg (7.7 mL)  Give over 45 min | | Mannitol (0.2 g/mL) | 55.5 g (278 mL) Use **in-line filter** Give over 30 min | |
| **OVERDOSE** | | | | Furosemide 10 mg/mL | 40 mg (4 mL) | |
| Dextrose 25% |  | 25 g (100 mL) | | 3% Sodium Chloride | 250 mL  Give 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/mL  Dopamine 1600 mCg/mL  Epinephrine 16 mCg/mL  Lidocaine 4000 mCg/mL  Norepinephrine 16 mCg/mL  Vasopressin 0.2 Units/mL | | |
| Glucagon 1 mg/mL  Beta Blocker Overdose Hypoglycemia | | 3 mg (3 mL)  1 mg (1 mL) | |
| Charcoal (12.5 g/60 mL) **PO/NG** | | | 50 g (240 mL) |
|  | | | |

**EQUIPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| ET Tube (mm) | 7 – 8 cuffed | O2 Mask | Adult NRB |
| Lip-Tip | -------- | \*ETCO2 | Adult |
| Stylet | 14 Fr | \*Foley | 14 Fr |
| Suction Catheter | 12 – 14 Fr | \*Chest Tube | 32 – 42 Fr |
| Laryngoscope | 3 Straight or Curved | NG Tube | 14 – 18 Fr |
| BVM min volume | 1000 mL | Vascular Access | 18 – 22 Ga |
| Oral Airway | 80 – 90 mm | Intraosseous | 15 or 18 Ga Cook Needle |
| \*Nasopharyngeal Airway | 28 – 30 Fr | BP Cuff | Adult |
| \*LMA | 4 | \*May not be included in Organizer System(s) | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **RESUSCITATION** | | | | | | | **RAPID SEQUENCE INTUBATION** | | | | | | |
| Epinephrine 1:10,000  (0.1 mg/mL) | | | |  | 1 mg (10 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) | | | Lidocaine 20 mg/mL (2%) | | | |  | 83.3 mg (4.2 mL) | |
| Atropine **ET 1 mg/mL** | | | | 2.5 mg (2.5 mL) Dilute in 3-5 mL NS | | | Fentanyl 50 mCg/mL (Sympathetic attenuation) | | | |  | 167 mCg (3.3 mL) | |
| Sodium Bicarbonate  **8.4% (1 mEq/mL)** | | | | 55.5 mEq (55.5 mL) | | | **INDUCTION AGENTS** | | | | | | |
| Lidocaine 20 mg/mL (2%) | | | |  | 55.5 mg (2.8 mL) | |
| Lidocaine **ET** 20 mg/mL (2%) | | | | 111 (5.6 mL)  Dilute in 3-5 mL NS | | | Etomidate 2 mg/mL | | |  |  | 16 mg (8 mL) | |
| Defibrillation (Adult) | | | |  | 120 – 200 J | | Ketamine 10 mg/mL | | |  | 111 mg (11.1 mL) | | |
| Cardioversion (Adult) Afib  Aflutter and SVT Monomorphic VT Polymorphic VT | | | |  | 120 – 200 J  50 – 100 J  100 J  200 J | | Midazolam 1 mg/mL | | |  |  | 10 mg (10 mL) | |
| **PARALYTIC AGENTS** | | | | | | |
| Succinylcholine 20 mg/mL | | | |  | 83.3 mg (4.2 mL) | |
| Adenosine 3 mg/mL 1st Dose  2nd Dose (if needed) | | | |  |  | | Pancuronium 1 mg/mL | | | |  | 11.1 mg (11.1 mL) | |
|  | 6 mg (2 mL)\*  12 mg (4 mL)\* | | Vecuronium 1 mg/mL (Dilute 10 mg vial with 10 mL NS or D5W) | | | | 11.1 mg (11.1 mL) | | |
| \*Rapid IV push over 1-2 seconds and flush with NS 5-10 mL after dose given | | | | | | | Rocuronium 10 mg/mL | | | |  | 66.6 mg (6.7 mL) | |
|  | | Pulseless VF/VT 300 mg (6 mL) IV push (undiluted)  Perfusing Tachycardia  150 mg (3 mL)  Dilute with 100 mL of D5W Use **in-line filter**, Give over 30 min | | | | | **PARALYSIS MAINTENANCE SEDATION/ANALGESIA** | | | | | | |
| Amiodarone 50 mg/mL | | Pancuronium 1 mg/mL | | | |  | 5.6 mg (5.6 mL) | |
|  | | Vecuronium 1 mg/mL | | |  |  | 5.6 mg (5.6 mL) | |
| Calcium Chloride 10% | | | | 1000 mg (10 mL) | | | Lorazepam 2 mg/mL | | | 2.8 mg (1.4 mL)  Dilute 1:1 with NS or D5W | | | |
| Magnesium Sulfate 500 mg/mL | | | 2000 mg (4 mL)  Dilute in 50 mL D5W or NS | | | | Midazolam 1 mg/mL | | |  |  | 2 mg (2 mL) | |
| Fentanyl 50 mCg/mL | | |  |  | 50 mCg (1 mL) | |
| **51**  **KG** | **52**  **KG** | | **53**  **KG** | | **54**  **KG** | **55**  **KG** | | **56**  **KG** | **57**  **KG** | **58**  **KG** | | **59**  **KG** | **60**  **KG** |

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