|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SEIZURE** | | | | **FLUIDS** | | |
| Lorazepam 2 mg/mL | 4 mg (2 mL)  Dilute 1:1 with NS or D5W | | | Volume Expansion | | |
|  | | 5 – 10 mg (1 – 2  mL) **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 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 | | 2 mg (2 mL)  1 mg (1 mL) | |
| Charcoal (12.5 g/60 mL) **PO/NG** | | | 40 g (192 mL) |
|  | | | |

**EQUIPMENT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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) | |

5-17 Page 1 of 2

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 Dose  2nd Dose (may repeat) | | | 80 J  160 J |  | Ketamine 10 mg/mL | |  | 80 mg (8 mL) | |
| Midazolam 1 mg/mL | |  | 10 mg (10 mL) | |
| Cardioversion 1st Dose 2nd Dose |  |  | 40 J  80 J |  | **PARALYTIC AGENTS** | | | | |
| Succinylcholine 20 mg/mL | | | 80 mg (4 mL) | |
| Adenosine 3 mg/mL 1st Dose  2nd 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** |

Page 2 of 2