

# **DRUG INVENTORY**

**Highlighted Medications may be utilized by the AEMT 2011**

**Updated 11/16/2018**

| SHOSHONE  | COUNTY   |  |
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| DRUG  | INDICATION   | DOSAGE   |
| Acetylsalicylic Acid (ASA)  | Suspected Acute MI   | 81 mg tab x 4 total 324 mg   |
| Adenosine (Adenocard)<br>Nucleoside                                   | Supraventricular<br>tachyarrhythmia  | 6 mg (2 ml) IV rapidly over<br>1-3 seconds<br>(if no effect in 1-2 min. give<br>12 mg over 1-3 sec. May<br>repeat 12 mg bolus one<br>more time |
| Albuterol (Ventolin)<br>Bronchodilator                                | Bronchospasm,<br>Allergies/anaphylaxis<br>Hyperkalemia   | 1.25-2.5 mg mixed with 3<br>ml saline in nebulizer   |
| Amiodarone (Cordarone)<br>Class III antiarrhythmic                    | Ventricular Tachycardia<br>Ventricular fibrillation<br>Narrow – Complex<br>tachycardia           | 150 – 300 mg IV  |
| (Anectine) Succinylcholine<br>Depolarizing neuromuscular<br>blocker   | Paralysis to facilitate ET<br>intubation   | 1-2 mg/kg IV (onset: 1 min.<br>recovery: 4-6 min.<br>Ped: <8 yrs. of age 1.5<br>mg/kg IV   |
| Atropine Sulfate<br>Muscarinic anticholinergic<br>(Parasympatholytic) | Symptomatic Bradycardia<br><br>Organophosphate Poisoning   | 1 mg IV,(2-2.5 mg ET) q 3-<br>5 min. up to .04 mg/kg total<br>dose<br>0.5-1 mg IVP q 3-5 min up<br>to .04 mg/kg total dose                     |
| Dextrose<br>Nutrient  | Coma, hypoglycemia   | 25 gm (50 ml) IV   |
| Diltiazem (Cardizem)<br>Calcium channel Blocker                       | Rapid ventricular rate<br>associated with atrial Fib<br>Stable narrow complex<br>Tachyarrhythmia | 15 to 20 mg IV   |
| Diazepam (Valium)<br>Benzodiazepine                                   | Anxiety, Muscle Spasms,<br>Seizures  | 2 – 10 mg IV/IM may repeat<br>in 3 to 4 hours  |

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| Diphenhydramine (Benadryl)<br>Antihistamine                                      | Allergic reaction, Extra pyramidal symptoms  | 25-50 mg IV, or deep IM<br>Peds 1-2 mg/kg IV, IO slowly, or IM  |
| Dopamine (Intropin)<br>Sympathetic agonist                                       | Cardiogenic shock<br>Septic shock<br>Normovolemic hypotension<br>Symptomatic bradycardia | 2-20 mcg/kg/min<br>(titrate to effect)  |
| Epinephrine (Adrenaline)<br>Sympathomimetic                                      | Allergic reaction<br><br>Asthma<br><br>Anaphylaxis<br><br>Cardiac Arrest                 | 0.3-0.5 cc IM of 1:1000<br>Peds 0.01 cc/kg max 0.5cc<br><br>0.3-0.5 cc (3-5 ml 1:10,000)<br>IV<br>0.3-0.5 cc (0.3-0.5 ml 1:1000) SQIM<br><br>1 mg 1:10,000 IV q 1-5 min |
| Etomidate (Amidate)<br>Non-barbiturate, non-benzodiazepines sedative             | Sedation   | 0.1 – 0.3 mg/kg IV  |
| Furosemide (Lasix)<br>Diuretic   | CHF with Pulmonary Edema   | 20 – 80 mg IV/IO  |
| Glucagon<br>↑ Blood glucose<br>Hormone   | Hypoglycemia with altered mental status in a diabetic<br>Beta – blocker overdose         | 0.25-0.5 unit IV, 1.0 mg IM<br>Peds 0.1 mg/kg IM up to 1 mg   |
| Haloperidol (Haldol)<br>Butyrophenone  | Psychosis  | 5 – 10 mg IM  |
| Hydromorphone HCL (Dilaudid)<br>Analgesic  | Moderate – severe pain   | 0.2 – 1 mg Slow IV,<br>1 – 2 mg IM  |
| Ipratropium bromide (Atrovent)<br>Muscarinic anticholinergic (Parasympatholytic) | Bronchospasm associated with obstructive lung disease (asthma, COPD)                     | 0.5 mg inhaled  |

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| IV Solutions<br>Normal Saline<br>Lactated Ringer<br>D5W                | Isotonic Solution-Volume Expander<br><br>Hypotonic Solution  |  |
| Lidocaine 2% (Xylocaine)   | Conscious IO   |  |
| Lorazepam (Ativan)<br>Benzodiazepine                                   | Anxiety<br>Sedation<br>Seizures  | 1 – 4 mg IV/IO/IM/Rectal   |
| Magnesium Sulfate<br>Electrolyte                                       | Torsades des pointes<br>Asthma<br><br>Seizures 2° Eclampsia<br>Torsades des pointes<br>Hypomagnesaemia<br>Refractory VF/VT | 1-4 gm IV over 3 min.<br><br>1-2 gm IV over 1-2 min                        |
| Morphine Sulfate<br>Analgesic  | Moderate – severe pain   | 1-3 mg IV/IO/IM. MR q 5’<br>to 10 mg<br>Peds 0.1-0.2 mg/kg<br>IV/IO/IM     |
| Naloxone (Narcan)<br>Narcotic antagonist                               | Opiate overdose coma   | 0.4-2 mg IV/IO/IN, slow<br>titrate to effective                            |
| Nitroglycerin Spray or<br>Nitroglycerin Tablets<br>Nitroglycerin Paste | angina, hypertension, CHF<br>with acute pulmonary<br>edema   | 0.3-0.4 mg SL, MR q 3-5’<br>(max 3 doses)<br>0.5-1 inch of paste topically |
| Ondansetron (Zofran)<br>Serotonin antagonist<br>Antiemetic             | Nausea and Vomiting  | 4 – 8 mg IV/IM   |
| Promethazine (Phenergan)<br>Antiemetic                                 | Nausea and Vomiting  | 12.5 – 25 mg IV/IM   |
| Racemic Epinephrine  | Croup & severe dyspnea   | 0.3-0.5 cc in NS by<br>nebulizer   |
| Rocuronium (Zemuron)<br>Non-depolarizing<br>neuromuscular blocker      | Paralysis to facilitate ET<br>intubation   | 1 mg/kg  |

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| Sodium Bicarbonate<br>Alkalinizer                                  | Metabolic acidosis 2°<br>cardiac arrest   | 1 mEq/kg IV   |
| Vecuronium (Norcuron)<br>Non-depolarizing<br>neuromuscular blocker | Paralysis to facilitate ET<br>intubation  | 0.1 – 0.15 mg/kg IV, IO   |
| Versed (Midazolam)<br>Analgesic                                    | Analgesia/sedation<br>for sedation of intubated pt<br>or prior to cardioversion | < 60 yrs old 0.07-0.08<br>mg/kg IM<br>.07 mg/kg IV usual adult<br>dosage is 2.5-5 mg<br><b>Peds 0.1-0.2 mg/kg</b> |