

Drug Dose List

This document is intended to provide a quick reference. For a full list of drugs, their indications, contraindications and side effects see the Nor-Cal EMS Drug Formulary.

ALL DRIP rates calculated 60/10gtts tubing (as noted)

Medication

Adult Dosing

Pediatric Dosing

| <p>Acetaminophine (Tylenol)</p> <p>Protocols: Pain Fever control</p> <p>Indications: Pain or fever control Contraindication: Liver disease/ Hepatitis Alcohol abuse</p> | <p>Fever: 15 mg/kg to max of 1000mg Orally Pain: IV/IO 15mg/kg over 20 min</p> | <p>See color Coded List</p> <p>15 mg/kg Orally not less than 6 months IV not less than 2 years</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|----------------------|--|--|----------------|-------------------|----------|------|------------|----|------|--------------|----|------|------------|----|------|--------------|----|------|------------|----|------|--------------|----|--------|--------------|----|
| <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="padding: 2px;">USING 10 GTTS TUBING</th> </tr> <tr> <th style="padding: 2px;">Patient Weight</th> <th style="padding: 2px;">Total dose mg(ml)</th> <th style="padding: 2px;">gtts/min</th> </tr> </thead> <tbody> <tr><td style="padding: 2px;">40kg</td><td style="padding: 2px;">600 (60ml)</td><td style="padding: 2px;">30</td></tr> <tr><td style="padding: 2px;">45kg</td><td style="padding: 2px;">675 (67.5ml)</td><td style="padding: 2px;">34</td></tr> <tr><td style="padding: 2px;">50kg</td><td style="padding: 2px;">750 (75ml)</td><td style="padding: 2px;">38</td></tr> <tr><td style="padding: 2px;">55kg</td><td style="padding: 2px;">825 (82.5ml)</td><td style="padding: 2px;">41</td></tr> <tr><td style="padding: 2px;">60kg</td><td style="padding: 2px;">900 (90ml)</td><td style="padding: 2px;">45</td></tr> <tr><td style="padding: 2px;">65kg</td><td style="padding: 2px;">975 (97.5ml)</td><td style="padding: 2px;">49</td></tr> <tr><td style="padding: 2px;">70kg +</td><td style="padding: 2px;">1000 (100ml)</td><td style="padding: 2px;">50</td></tr> </tbody> </table> | | | USING 10 GTTS TUBING | | | Patient Weight | Total dose mg(ml) | gtts/min | 40kg | 600 (60ml) | 30 | 45kg | 675 (67.5ml) | 34 | 50kg | 750 (75ml) | 38 | 55kg | 825 (82.5ml) | 41 | 60kg | 900 (90ml) | 45 | 65kg | 975 (97.5ml) | 49 | 70kg + | 1000 (100ml) | 50 |
| USING 10 GTTS TUBING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Patient Weight | Total dose mg(ml) | gtts/min | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40kg | 600 (60ml) | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45kg | 675 (67.5ml) | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50kg | 750 (75ml) | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55kg | 825 (82.5ml) | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60kg | 900 (90ml) | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65kg | 975 (97.5ml) | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70kg + | 1000 (100ml) | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Activated Charcoal</p> <p>Protocols: Poisoning / Overdose</p> <p>Indications: Toxic ingestion >30min transport Contraindication: Not for use with Acids, Petroleum, Corrosives</p> | <p>1 gm/kg to max of 50 grams.</p> | <p>BHPO ONLY</p> <p>1 gm/kg to max of 25 grams</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Adenosine (Adenocard)</p> <p>Protocols: Narrow Complex SVT including WPW</p> <p>Indications: SVT Contraindication: WPW, Heart transplant (BHPO)</p> | <p>6mg Rapid IV push with flush then 12mg Rapid IV with flush may repeat x1</p> | <p>See color Coded List</p> <p>0.1 mg/kg (max 6 mg) Rapid IV with Flush then 0.2 mg/kg (max 6 mg) Rapid IV with Flush may repeat x1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Drug Dose List Page 2

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|---|---|---|-----------------------|-----------------------|----------------------------|----------------------------|--------------|--------------|
| <p>Amiodarone (Codarone)</p> <p>Protocols: Wide Complex Tachycardia Narrow Complex Tachycardia ACLS Pulseless</p> <p>Indications: Cardiac Dysrhythmia Contraindication: Cardiogenic shock Bradycardia, 2nd or 3rd degree Heart block</p> | <p>Pulseless: 300 mg IV then 150 mg IV</p> <p>With a pulse: 150 mg IV over 10 minutes</p> | <p>See color Coded List</p> <p>Pulseless: 5 mg/kg to max of 300mg</p> <p>With a pulse: 5 mg/kg IV ove 20-60 minutes Max Dose 300mg</p> | | | | | | |
| <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">150mg in 50 ml</td> <td style="padding: 2px 10px;">150mg in 100ml</td> </tr> <tr> <td style="padding: 2px 10px;">10 Gtts tubing over 10 min</td> <td style="padding: 2px 10px;">10 gtts tubing over 10 min</td> </tr> <tr> <td style="padding: 2px 10px;">300 gtts/min</td> <td style="padding: 2px 10px;">600 gtts/min</td> </tr> </table> | | | 150mg in 50 ml | 150mg in 100ml | 10 Gtts tubing over 10 min | 10 gtts tubing over 10 min | 300 gtts/min | 600 gtts/min |
| 150mg in 50 ml | 150mg in 100ml | | | | | | | |
| 10 Gtts tubing over 10 min | 10 gtts tubing over 10 min | | | | | | | |
| 300 gtts/min | 600 gtts/min | | | | | | | |
| <p>Aspirin</p> <p>Protocols: Chest Pain</p> <p>Indications: Suspected cardiac chest pain Contraindication: Bleeding disorders, Active GI Bleed</p> | <p>4 (81mg chewable tablets) PO</p> | <p>CONTRAINDICATED</p> | | | | | | |
| <p>Atropine</p> <p>Protocols: Bradycardia WMD Nerve Agent</p> <p>Indications: Bradycardia, Organophosphate</p> | <p>Bradycardia: 1mg IV every 3-5 minutes Max dose 0.04mg/kg or 3mg</p> <p>Organophosphate/ Nerve Agent Exposure: 2-3mg IV repeat until symptoms disappear</p> <p>NOTE: Atropine Toxicity= Hot as a Hare, Blind as Bat Dry as a bone, Red as beet, Mad as a hatter</p> | <p>See color Coded List</p> <p>Bradycardia: 0.02 mg/kg IV/IO Max total dose 1mg IV/IO</p> <p>Organophosphate/ Nerve Agent Exposure: 0.05 mg/kg IV/IO</p> | | | | | | |
| <p>Beta 2 Bronchodilators</p> <p>Protocols: Respiratory distress Allergic reaction Crush syndrome</p> <p>Indications: Bronchospasm, Allergic reaction Crush injury</p> | <p>Respiratory distress: 2.5-5mg Nebulized MR to max of 15mg or 6 vials</p> <p>Allergy: 5mg Nebulized MR to max of 15mg or 6 vials</p> <p>Crush: 5mg Nebulized MR to max of 15mg or 6 vials</p> <p>MDI- 4 Puffs = 2.5mg of nebulized</p> | <p>See color Coded List</p> <p>Respiratory distress: 5mg Nebulized</p> <p>Allergy: 5mg Nebulized</p> <p>MDI- 4 Puffs = 2.5mg of nebulized</p> | | | | | | |

Drug Dose List Page 3

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| <p>Calcium Chloride</p> <p>Protocols: Poisoning Crush syndrome Suspected hyperkalemia w/ wide complex</p> <p>Indications: Bronchospasm, allergic reaction, crush injury</p> | <p>Poisoning: 1-4 Grams IV</p> <p>Crush syndrome: 1 Gram IV/IO BHPO</p> <p>Wide complex tach with suspected hyperkalemia: 1 Gram IV/IO</p> | <p>BHPO ONLY</p> <p>Poisoning: 20mg/kg</p> |
| <p>Dextrose</p> <p>Protocols: ALOC</p> <p>Indications: Symptomatic hypoglycemia</p> | <p>Hypoglycemia:</p> <p>Oral: 75-100 Grams, Patient able to swallow</p> <p>D-10%: 12.5Grams IV/IO; MR until BG greater than 75mg/dl.</p> <p>D-50%: Up to 25 Grams IV/IO; MR until BG greater than 75mg/dl.</p> | <p>See color Coded List</p> <p>Dextrose 10%: 5ml/kg IV/IO</p> <p>NOTE: dose is volume/kg dose not mg</p> |
| <p>Diazepam (Valium)</p> <p>Protocols: Seizure Behavioral emergency</p> <p>Indications: Seizure, Anxiety</p> <p>Contraindication: Hypotension Respiratory depression, Head injury Alcohol / Drug intoxication</p> | <p>Seizure: 2.5-10mg IV/IO slow IVP, MR x1</p> <p>Max dose of 20mg</p> <p>IM Dose: 10mg deep IM, MRx1</p> <p>Max dose of 20mg</p> | <p>See color Coded List</p> <p>Seizure: 0.2 mg/kg IV/IO/IM</p> <p>Rectal dose: 0.5mg/kg rectally</p> <p>MAX DOSE: Under 5 yrs: 5mg Children over 5yrs: 10mg</p> |
| <p>Diphenhydramine (Benadryl)</p> <p>Protocols: Allergic reaction Nausea/ Vomiting</p> <p>Indications: Allergic reaction, N/V</p> <p>Contraindication: Acute asthma attack</p> | <p>Oral: 50mg PO</p> <p>IV/IO/IM: 1mg/kg IV/IO to max of 50mg</p> | <p>See color Coded List</p> <p>Oral greater than 1 yr old: 12.5mg elixer</p> <p>Oral 15-30 kg: 25mg elixer</p> <p>IV/IO/IM: 1mg/kg IV/IO to max of 25mg</p> |

Drug Dose List Page 4

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| <p>Dopamine</p> <p>Protocols: Bradycardia Non Traumatic Shock ROSC</p> <p>Indications: Hypotension post Push dose Epi Contraindication: Tachyarrhythmia, VF, VT Hypovolemia</p> | <p>Dose 400mg in 250ml (1600mcg/ml): 5, 10 , 15 or 20mcg/kg/minute</p> | <p>BHPO</p> |
|---|--|-------------|

| USING 60gtts TUBING | | | | |
|---------------------|--------------|---------------|---------------|--------------|
| Patient Weight | 5 mcg/kg/min | 10 mcg/kg/min | 15 mcg/kg/min | 20mcg/kg/min |
| 40kg | 8 | 15 | 23 | 30 |
| 45kg | 8 | 17 | 25 | 34 |
| 50kg | 9 | 19 | 28 | 38 |
| 55kg | 0 | 21 | 31 | 41 |
| 60kg | 11 | 23 | 34 | 45 |
| 65kg | 12 | 24 | 37 | 49 |
| 70kg | 13 | 26 | 39 | 53 |
| 75kg | 14 | 28 | 42 | 56 |
| 80kg | 15 | 30 | 45 | 60 |
| 85kg | 16 | 32 | 48 | 64 |
| 90kg | 17 | 34 | 51 | 68 |
| 95kg | 18 | 36 | 53 | 71 |
| 100kg | 19 | 38 | 56 | 75 |
| 105kg | 20 | 39 | 59 | 79 |
| 110kg | 21 | 41 | 62 | 83 |

Drug Dose List Page 5

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| <p>Epinephrine</p> <p>Protocols: Pulseless CPR Allergic reaction Respiratory distress broncospasm Respiratory distress Stridor Non traumatic shock</p> <p>Indications: Hypotension post Push dose Epi</p> <p>Contraindication: Tachyarrhythmia, VF, VT, Hypovolemia</p> | <p>Pulseless: 1mg 1:10,000 q 3-5minutes</p> <p>Allergic reaction EMT: 0.3mg IM</p> <p>Allergic reaction ALS: 0.3-0.5mg IM Anaphylaxis 0.01mg/kg IV/IO Stridor: 1mg 1:1000 with saline to make 5cc</p> <p>Shock: Push Dose: 5-10mcg q 5 minutes Drip: 1mg into 250ml bag 2-10mcg/min</p> | <p>See color Coded list</p> <p>Pulseless: 0.01mg/kg 1:10,000 q 5 min IV/IO</p> <p>Subq dose: 0.01mg/kg 1:1,000 Max 0.3mg</p> <p>Stridor: 1mg 1:1000 with saline to make 5cc Nebulized</p> <p>Shock: Push Dose: 5-10mcg q 5 minutes</p> |
|--|--|--|

PUSH DOSE How to mix: (1mcg/ml)

1. Prepare a 10ml syringe with 9ml of saline.
2. Draw 1ml of Epinephrine 1:10,000 into same syringe-mix
3. Label syringe Epi 10mcg/ml

OR

1. Take Epinephrine 1:10,000 concentration (1 mg/10 ml) and waste 9 ml of Epinephrine
2. In same syringe draw 9 ml of saline from the patient's IV bag & shake well
3. Label syringe Epi 10mcg/ml

| Epi Drip: | <p>USING 60 gtts TUBING</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Desired Dose</th> <th colspan="2" style="text-align: center;">1mg in 250 ml (4mcg/cc)</th> </tr> <tr> <th style="text-align: center;">mcg/min</th> <th style="text-align: center;">ml/min</th> <th style="text-align: center;">gtts/min (ml/hr)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td style="text-align: center;">0.25</td><td style="text-align: center;">15</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">0.5</td><td style="text-align: center;">30</td></tr> <tr><td style="text-align: center;">3</td><td style="text-align: center;">0.75</td><td style="text-align: center;">45</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">1</td><td style="text-align: center;">60</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">1.25</td><td style="text-align: center;">75</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">1.5</td><td style="text-align: center;">90</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">1.75</td><td style="text-align: center;">105</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">2</td><td style="text-align: center;">120</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">2.25</td><td style="text-align: center;">135</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: center;">2.5</td><td style="text-align: center;">150</td></tr> </tbody> </table> | Desired Dose | 1mg in 250 ml (4mcg/cc) | | mcg/min | ml/min | gtts/min (ml/hr) | 1 | 0.25 | 15 | 2 | 0.5 | 30 | 3 | 0.75 | 45 | 4 | 1 | 60 | 5 | 1.25 | 75 | 6 | 1.5 | 90 | 7 | 1.75 | 105 | 8 | 2 | 120 | 9 | 2.25 | 135 | 10 | 2.5 | 150 |
|--------------|--|------------------|-------------------------|--|---------|--------|------------------|---|------|----|---|-----|----|---|------|----|---|---|----|---|------|----|---|-----|----|---|------|-----|---|---|-----|---|------|-----|----|-----|-----|
| Desired Dose | 1mg in 250 ml (4mcg/cc) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mcg/min | ml/min | gtts/min (ml/hr) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0.25 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0.5 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0.75 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.25 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 1.5 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 1.75 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 2 | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 2.25 | 135 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 2.5 | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|
| <p>Fentanyl</p> <p>Protocols: Pain management</p> <p>Indications: Moderate to severe pain</p> <p>Contraindication: Hypotension, Respiratory depression, GCS less than 14</p> | <p>Pain: IV/IO 25-50 mcg</p> <p>MR every 5 minutes Total Max dose 200mcg or 20mg total opiod</p> <p>IN: 50mcg Half dose into each nare MR every 5 minutes Total Max dose 200mcg or 20mg total opiod</p> | <p>See color Coded List</p> <p>IV/IO 0.5-1 mcg/kg MR every 5 minutes max single dose 50 mcg Total max dose 100mcg</p> <p>IN: 1mcg/kg max 50 mcg; half into each nare</p> |
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| <p>Glucagon</p> <p>Protocols: ALOC Poisoning/Overdose Allergic reaction</p> <p>Indications: Hypoglycemia</p> | <p>Hypoglycemia: 1 mg (1 unit) IM</p> <p>Beta Blocker OD: 1mg IV/IO</p> <p>Allergic reaction not responsive to other treatment (on Beta Blockers): 1mg slow IV/IO</p> | <p>See color Coded List</p> <p>Hypoglycemia: 0.1 mg/kg max of 1 mg IM</p> | | | | | | |
|---|--|---|---------------|---------------|---------------------------|---------------------------|--------------|--------------|
| <p>Ibuprofen (Advil)</p> <p>Protocols: Sepsis / Fever control</p> <p>Indications: Fever</p> <p>Contraindication: Actively bleeding, Renal Disease/Kidney transplant, Pregnant, less than 6 months old</p> | <p>Fever: 400-600mg Orally</p> | <p>See color Coded List</p> <p>Fever (Older than 6 months): 10mg/kg</p> | | | | | | |
| <p>Ipratropium (Atrovent)</p> <p>Protocols: Respiratory distress Allergic reaction</p> <p>Indications: Bronchospasm, Allergic reaction</p> | <p>Respiratory Distress: 500mcg mixed with 5mg of Albuterol</p> <p style="text-align: center;">DO NOT REPEAT Atrovent</p> | <p>See color Coded List</p> <p>Respiratory Distress: 500mcg mixed with 5mg of Albuterol DO NOT REPEAT Atrovent</p> | | | | | | |
| <p>Ketamine</p> <p>Protocols: Pain management</p> <p>Indications: Acute pain due to trauma/burn,</p> <p>Contraindication: concurrent opioid use, GCS less than 15, suspected drug/etoh use, Age less than 15, pregnancy</p> | <p>Pain: 0.3 mg/kg to max 30mg over 5 min mixed in 50ml or 100ml bag May repeat x1 to Total max dose of 60mg</p> <p>MUST USE ETCo2</p> | <p>CONTRAINDICATED</p> | | | | | | |
| <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">Dose in 50 ml</th> <th style="padding: 5px;">Dose in 100ml</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">10 Gtts tubing over 5 min</td> <td style="padding: 5px;">10 gtts tubing over 5 min</td> </tr> <tr> <td style="padding: 5px;">100 gtts/min</td> <td style="padding: 5px;">200 gtts/min</td> </tr> </tbody> </table> | | | Dose in 50 ml | Dose in 100ml | 10 Gtts tubing over 5 min | 10 gtts tubing over 5 min | 100 gtts/min | 200 gtts/min |
| Dose in 50 ml | Dose in 100ml | | | | | | | |
| 10 Gtts tubing over 5 min | 10 gtts tubing over 5 min | | | | | | | |
| 100 gtts/min | 200 gtts/min | | | | | | | |

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| | | |
|---|---|---|
| <p>Ketorlac</p> <p>Protocols: Pain management</p> <p>Indications: Moderate to severe pain Contraindication: Renal disease, GI Bleed, Less than 2 yrs old, Steriod use, Preganancy, Asthma, Anti-Coagulation meds</p> | <p>Pain: 0.5 mg/kg max of 30mg IM, IN, IV/IO</p> <p>Over 65 y/o BHPO</p> | <p>See color Coded List</p> <p>Pain: patient greater than 2 years old: 0.5mg/kg max of 30mg IM IN, IV/IO</p> |
| <p>Lidocaine (Xylocaine)</p> <p>Protocols: Wide Complex Tachycardia Narrow Complex Tachycardia ACLS Pulseless IO training</p> <p>Indications: Cardiac Dysrthmia, IO Contraindication: Supraventricular dysrthmia, Bradycardia, 2nd or 3rd degree Heart block</p> | <p>VF/VT: 1.5 mg/kg IV/IO MR 0.75 mg/kg Max total dose: 3 mg/kg</p> <p>Infusion 1gm in 250cc (4mg/ml): 2-4 mg/min</p> <p>IO pain management: 0.5mg/kg (wait 60 sec before flushed with saline) Max dose: 50mg</p> <p>RSI pretreatment in acute head injury:1mg/kg</p> | <p>See color Coded List</p> <p>VF/VT: 1 mg/kg to max of 100mg x1 further per BHPO</p> <p>IO pain management: 0.5mg/kg (wait 60 sec before flushed with saline) Max dose: 20mg</p> |
| <p>Lorazepam (Ativan)</p> <p>Protocols: Behavioral emergency</p> <p>Indications: Anxiety, Sedation Contraindication: Respiratory depression, NO other Benzodiazepine or opiate by EMS</p> | <p>Anxiety: 1mg IV/IO</p> | <p>BHPO ONLY</p> |
| <p>Magnesium sulfate 50%</p> <p>Protocols: Obstetric Emergencies Wide Complex Tachycardia</p> <p>Indications: Eclampsia, Torsades de Pointes Contraindication: Respiratory depression, Heart Blocks, Recent MI, Hypotension, Fluid overload, Digitalis use, Dialysis patients</p> | <p>Torsades de Pointes: 2 gm IV/IO over 1-2 min</p> <p>Eclampsia: 4 gms over 20 minutes further via BHPO</p> <p>Respiratory: BHPO????</p> | <p>BHPO ONLY</p> |

| USING 60 gtts TUBING | | |
|---|-------------------------|-------------------------|
| | 50cc bag | 100cc bag |
| Total Dose | gtts/min (ml/hr) | gtts/min (ml/Hr) |
| 4 gms (40cc) <small>(50cc bag)</small> | 120 | |
| 4 gms (80cc) <small>(100cc bag)</small> | | 240 |

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|--|---|---|
| <p>Midazolam (Versed)</p> <p>Protocols: Seizure Behavioral emergency</p> <p>Indications: Seizure, Anxiety Contraindication: Hypotension, Shock Narrow angle glaucoma (relative)</p> | <p>Seizure: 2-4mg IM MR x1 after 30 minutes Total max IM dose 10mg IN: 0.2mg/kg max 10mg dose MR x1 IV/IO: 2mg slow IVP, MR every 2 min to stop seizure Max dose 10mg Total max dose 20mg</p> <p>Cardioversion/pacing: 0.5mg increments IV or IO to a max dose of 5mg</p> <p>Anxiety/Behavioral: 1-2mg IV/IO max dose 2mg IM/IN: 2-5mg max dose 5mg MR every 20-30 min max total dose 15mg</p> | <p>See color Coded List</p> <p>IV/IN 0.2 mg/kg PR 0.3 mg/kg</p> |
| <p>Morphine</p> <p>Protocols: Pain Management Chest Pain</p> <p>Indications: Pain, Cardiac Chest Pain Contraindication: Hypotension Respiratory depression, Head Injury</p> | <p>Pain: 2-5mg IV increments every 5-10 MR as needed IM: 5-10mg every 5-10 minutes Max Total dose 20mg</p> <p>Chest Pain: 2mg increments every 5-10 min Max Total dose 20mg</p> | <p>See color Coded List</p> <p>0.1 mg/kg IV/IO MR every 5-10 minutes max single dose 2.5 mg IM: 0.1mg/kg Total max dose 10mg</p> |
| <p>Naloxone (Narcan)</p> <p>Protocols: ALOC</p> <p>Indications: Suspected narcotic Respiratory depression Contraindication: Do not give to intubated patients</p> | <p>IV: 0.5-2mg SIVP Max dose 4mg</p> <p>IM/IN: 2mg Max dose 4mg</p> | <p>See color Coded List</p> <p>IM/IN/IV/IO: 0.1 mg/kg Max 2mg</p> |
| <p>Nitroglycerin (tab or spray)</p> <p>Protocols: Chest Pain Respiratory distress (Pulmonary Edema)</p> <p>Indications: Cardiac chest pain / angina, Respiratory distress (CHF/Pulmonary edema) Contraindication: Intracranial pressure, Hypotension, Erectile dysfunction drugs</p> | <p>Chest Pain: SL: 0.4mg MR every 5 minutes Max of 4 doses (1.6mg)</p> <p>Respiratory distress (CHF/Pulmonary Edema): SBP greater than 200: 1.2mg SL SBP 150-200: 0.8mg SL SBP 100-150: 0.4mg SL MR every 5 min if SBP remains >100</p> | <p>CONTRAINDICATED</p> |

Drug Dose List Page 9

| <p>Nitroglycerin (2% Paste)</p> <p>Protocols: Chest Pain Respiratory distress (Pulmonary Edema)</p> <p>Indications: Cardiac chest pain / angina, Respiratory distress (CHF/Pulmonary Edema)</p> <p>Contraindication: Intracranial pressure, Hypotension, Erectile dysfunction drugs</p> | <p>Chest Pain: 1" Transdermally to Chest</p> <p>Respiratory distress (CHF/Pulmonary Edema): 1" Transdermally to Chest</p> | CONTRAINDICATED | | | | | | | | |
|---|---|--|--|------------|--|--------------------------|----|--------------------------|-----|-----------------|
| <p>Ondansetron (Zofran)</p> <p>Protocols: Routine medical care</p> <p>Indications: Nausea/Vomiting</p> <p>Contraindication: Caution with prolonged QT, BHPO if pregnant</p> | <p>IV/IO/IM: 4mg SIVP MR to Max dose of 12mg</p> <p>Orally: 4mg ODT</p> | <p style="color: red; font-weight: bold;">See color Coded List</p> <p>IM/IV/IO: 0.15 mg/kg Max 4mg Repeat BHPO only</p> <p>Orally only if > 20kg: 4mg ODT</p> | | | | | | | | |
| <p>Oxytocin (Pitocin)</p> <p>Protocols: Pregnancy complications / Field delivery</p> <p>Indications: Control of postpartum hemorrhage</p> <p>Contraindication: Previous C-section, Prior to delievery of baby/placenta</p> | <p>IV/IO: 20-40 Milliunits per minute</p> <p>Mix 10 units in a 500ml bag (20 milliunits/ml)</p> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2" style="padding: 2px;">USING 60 gtts TUBING</th> </tr> <tr> <th style="padding: 2px;">Total Dose</th> <th style="padding: 2px;"><small>500cc bag</small> gtts/min (ml/hr)</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">20 milliunits/min</td> <td style="padding: 2px;">60</td> </tr> <tr> <td style="padding: 2px;">40 milliunits/min</td> <td style="padding: 2px;">120</td> </tr> </tbody> </table> | USING 60 gtts TUBING | | Total Dose | <small>500cc bag</small> gtts/min (ml/hr) | 20 milliunits/min | 60 | 40 milliunits/min | 120 | CONTRAINDICATED |
| USING 60 gtts TUBING | | | | | | | | | | |
| Total Dose | <small>500cc bag</small> gtts/min (ml/hr) | | | | | | | | | |
| 20 milliunits/min | 60 | | | | | | | | | |
| 40 milliunits/min | 120 | | | | | | | | | |
| <p>Sodium Bicarbonate</p> <p>Protocols: Pulseless arrest Crush Syndrome Tricyclic Overdose</p> <p>Indications: Acid base imbalance, Tricyclic OD, Crush injury</p> <p>Contraindication: None if life threatening</p> | <p>Wide complex tach with suspected Hyperkalemia: 50 meq IV/IO</p> <p>Crush Syndrome BHPO ONLY: 1 meq/kg in 1 Liter bagIV/IO</p> <p>TCA OD ventricular arrythmia / Hypotensive: 1 meq/kg slow IV/IO</p> | <p style="color: red; font-weight: bold;">BHPO ONLY</p> <p style="color: red; font-weight: bold;">See color Coded List</p> | | | | | | | | |

Drug Dose List Page 10

| <p>Tranexamic Acid (TXA)</p> <p>Protocols: Trauma, OB/GYN</p> <p>Indications: Trauma-uncontrolled bleeding, Hypotension, SBP less than 90mmhg</p> <p>Contraindication: 3 hours or more post injury Age less than 15, isolated head injury, spinal shock</p> | <p>IV: 1 gram mixed into 100ml bag NS/D5w over 10 minutes</p> <table border="1" data-bbox="545 373 998 520"> <thead> <tr> <th colspan="2">USING 10 gtts TUBING</th> </tr> <tr> <th>Total Dose</th> <th>100cc bag gtts/min</th> </tr> </thead> <tbody> <tr> <td>1 Gram</td> <td>100</td> </tr> </tbody> </table> | USING 10 gtts TUBING | | Total Dose | 100cc bag gtts/min | 1 Gram | 100 | <p>CONTRAIDICATED</p> |
|--|---|------------------------------|--|------------|-----------------------|--------|-----|------------------------------|
| USING 10 gtts TUBING | | | | | | | | |
| Total Dose | 100cc bag gtts/min | | | | | | | |
| 1 Gram | 100 | | | | | | | |
| <p>Verapamil</p> <p>Protocols: Trauma</p> <p>Indications: Second line after adenosine Symptomatic Atrial Fibrillation/ Flutter</p> <p>Contraindication: WPW, sick sinus syndrome, Wide complex tachycardia, Beta blockers, Heart Failure or Heart Blocks</p> | <p>BHPO:</p> <p>Pretreat with : Calcium 1 gm IV/IO over 5-10 min then 2.5-5 mg slow IV/IO over 1-2 minutes</p> <p>Patient greater than 70yrs: administer 2-4mg slow IV/IO over 3-4 minutes</p> | <p>CONTRAIDICATED</p> | | | | | | |

IFT/Speciality Drug Dose List Page 11

| | | |
|---|---|----------------|
| <p>Heparin infusion</p> <p>Indications: continuation for IFT with MD Order</p> | <p>BHPO for IFT Only:</p> <p>Concentration not to exceed 100units/ml Infusion not to exceed 1600 units/hr</p> <p>Continue at constant rate with no regulation preformed during transport.</p> <p>D/C per BHPO</p> | CONTRAIDICATED |
|---|---|----------------|

| | | |
|--|---|----------------|
| <p>Nitroglycerine infusion</p> <p>Indications: Cardiac Chest Pain / Angina Respiratory distress (CHF/Pulmonary Edema)</p> <p>Contraindication: Intracranial pressure Hypotension, Erectile dysfunction drugs</p> | <p>BHPO for IFT Only:</p> <p>Titrate 5-10 mcg/min according to parameters established by BHPO.</p> | CONTRAIDICATED |
|--|---|----------------|

| USING 60 gtts TUBING and PUMP | | |
|-------------------------------|------------------|------------------|
| Dose ordered | 50mg/250ml | 25mg/250ml |
| mcg/min | gtts/min (ml/hr) | gtts/min (ml/hr) |
| 5 | 1.5 | 3 |
| 10 | 3 | 6 |
| 15 | 4.5 | 9 |
| 20 | 6 | 12 |
| 30 | 9 | 18 |
| 40 | 12 | 24 |
| 50 | 15 | 30 |

IFT/Speciality Drug Dose List Page 12

| | | |
|---|--|------------------------------|
| <p>Potassium Chloride Infusion</p> <p>Indications: continuation for IFT with MD Order</p> | <p>BHPO for IFT Only:</p> <p>Concentration not to exceed 40 meq/1000ml Infusion not to exceed 10 meq/hr</p> <p>Continue at constant rate with no regulation preformed during transport.</p> | <p>CONTRAIDICATED</p> |
| <p>Pralidoxime chloride</p> <p>Indications: Nerve Agent exposure SLUDGEM</p> | <p>BHPO:</p> <p>Auto injector IM into large muscle area</p> | <p>CONTRAIDICATED</p> |

Pediatric Color Coded list

| less than Length 59.5 cm | | 3.5-5 kg (Average 4.0kg) | | 0-3 months old | |
|--------------------------|-----------------------------------|--------------------------|---------------------------|------------------|-----------|
| Acetaminophen | NONE | Ibuprofen | NONE | VITAL SIGNS | |
| Activated Charcoal - | NONE | Ipratropium Bromide | Nebulized 500 mcg | BP SYSTOLIC | 70(+/-25) |
| Adenosine | IV 0.3mg repeat dose 0.6mg | Ketamine | NONE | Heart Rate | 120-150 |
| Amiodarone | 20mg | Ketorlac | NONE | Respirations | 24-48 |
| Aspirin | NONE | Lidocaine | IV/IO 4mg IO for Pain 2mg | AIRWAY EQUIPMENT | |
| Atropine | 0.08mg | Lorazepam | NONE | Igel size 1 | |
| Beta 2 Bronchodilator | 2.5mg nebulized | Magnesium | NONE | DEFIBRILLATION | |
| Calcium | 80mg | Midazolam | IV/IO/IN 0.8 mg PR 1.2mg | 8J, 16J | |
| Dextrose 10% | 20ml | Morphine | IV/IO/IM 0.4mg | | |
| Diazepam | IV/IO/IN 0.8mg PR 2 mg | Naloxone | IV/IO/IM/IN 0.4mg | NORMAL SALINE | |
| Diphenhydramine | IV 4mg PO None | Nitroglycerine | NONE | 80ml | |
| Dopamine | NONE | Ondansetron | 0.6mg | | |
| Epinephrine | IV/IM 0.04 mg Stridor 1mg via neb | Oxytocin | NONE | | |
| | | Sodium Bicarbonate | BHPO | | |
| Fentanyl | IV 2-4 mcg IN 4mcg | Tranexamic acid | NONE | | |
| Glucagon | IM 0.4mg | Verapamil | NONE | | |

| Length 59.5 cm - 66.5 | | 6-7 kg (Average 6.5g) | | 3-6 months old | |
|-----------------------|-----------------------------------|-----------------------|------------------------------|------------------|-----------|
| Acetaminophen | NONE | Ibuprofen | NONE | VITAL SIGNS | |
| Activated Charcoal - | NONE | Ipratropium Bromide | Nebulized 500 mcg | BP SYSTOLIC | 85(+/-25) |
| Adenosine | IV 0.65 mg repeat dose 1.3mg | Ketamine | NONE | Heart Rate | 120-125 |
| Amiodarone | 32.5mg | Ketorlac | NONE | Respirations | 24-48 |
| Aspirin | NONE | Lidocaine | IV/IO 6.5 mg IO for Pain 2mg | AIRWAY EQUIPMENT | |
| Atropine | 0.13mg | Lorazepam | NONE | Igel size 1.5 | |
| Beta 2 Bronchodilator | 2.5mg nebulized | Magnesium | NONE | DEFIBRILLATION | |
| Calcium | BHPO 130mg | Midazolam | IV/IO/IN 1.3 mg PR 1.95mg | 13J, 26J | |
| Dextrose | 10% 32.5ml | Morphine | IV/IO/IM 0.65mg | | |
| Diazepam | IV/IO/IN 1.3 mg PR 3.25mg | Naloxone | IV/IO/IM/IN 0.65mg | NORMAL SALINE | |
| Diphenhydramine | IV 6.5mg PO None | Nitroglycerine | NONE | 130 ml | |
| Dopamine | NONE | Ondansetron | 1 mg | | |
| Epinephrine | IV/IM 0.07 mg Stridor 1mg via neb | Oxytocin | NONE | | |
| | | Sodium Bicarbonate | BHPO | | |
| Fentanyl | IV 2-4 mcg IN 6.5mcg | Tranexamic acid | NONE | | |
| Glucagon | IM 0.65mg | Verapamil | NONE | | |

Pediatric Color Coded list

| Length 66.5 - 74 cm | 8-9 kg (Average 8.5 kg) | 7-10 months old |
|--|---------------------------------------|-----------------------|
| Acetaminophen PO only 120mg | Ibuprofen NONE | VITAL SIGNS |
| Activated Charcoal - NONE | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 92(+/-30) |
| Adenosine IV 0.85 mg repeat dose 1.7mg | Ketamine NONE | Heart Rate 120 |
| Amiodarone 42.5 mg | Ketorlac NONE | Respirations 24-32 |
| Aspirin NONE | Lidocaine IV/IO 8mg IO for Pain 4mg | AIRWAY EQUIPMENT |
| Atropine 0.17 mg | Lorazepam NONE | Igel size 1.5 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 170 mg | Midazolam IV/IO/IN 1.7 mg PR 2.5 mg | 17J, 34J |
| Dextrose 10% 42.5 ml | Morphine IV/IO/IM 0.8 mg | |
| Diazepam IV/IO/IN 1.7 mg PR 4.25 mg | Naloxone IV/IO/IM/IN 0.8mg | NORMAL SALINE |
| Diphenhydramine IV 4mg PO None | Nitroglycerine NONE | 170 ml |
| Dopamine NONE | Ondansetron 1.2 mg | |
| Epinephrine IV/IM 0.04 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 2-4 mcg IN 4mcg | Tranexamic acid NONE | |
| Glucagon IM 0.8 mg | Verapamil NONE | |

| Length 74-84.5 cm | 10-11 kg (Average 10.5 kg) | 11-18 months old |
|---------------------------------------|---------------------------------------|-----------------------|
| Acetaminophen PO only 150mg | Ibuprofen 100 mg | VITAL SIGNS |
| Activated Charcoal BHPO 10gm | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 96(+/-30) |
| Adenosine IV 1 mg repeat dose 2 mg | Ketamine NONE | Heart Rate 115-120 |
| Amiodarone 52.5 mg | Ketorlac NONE | Respirations 22-30 |
| Aspirin NONE | Lidocaine IV/IO 10mg IO for Pain 5mg | AIRWAY EQUIPMENT |
| Atropine 0.21 mg | Lorazepam NONE | Igel size 1.5-2 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 210 mg | Midazolam IV/IO/IN 2.1 mg PR 3 mg | 20J, 40J |
| Dextrose 10% 52.5 ml | Morphine IV/IO/IM 1 mg | |
| Diazepam IV/IO/IN 2.1 mg PR 5 mg | Naloxone IV/IO/IM/IN 1 mg | NORMAL SALINE |
| Diphenhydramine IV 10mg PO 12.5mg | Nitroglycerine NONE | 210 ml |
| Dopamine NONE | Ondansetron 1.5 mg | |
| Epinephrine IV/IM 0.1 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 5-10 mcg IN 10 mcg | Tranexamic acid NONE | |
| Glucagon IM 1 mg | Verapamil NONE | |

Pediatric Color Coded list

| Length 84.5-97.5 cm | 12-14 kg (Average 13 kg) | 19-35 months old |
|--|--|-------------------------|
| Acetaminophen PO 195 mg | Ibuprofen 130 mg | VITAL SIGNS |
| Activated Charcoal BHPO 13 gm | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 100 (+/-30) |
| Adenosine IV 1.3 mg repeat dose 2.6 mg | Ketamine NONE | Heart Rate 110-115 |
| Amiodarone 65 mg | Ketorolac 6.5 mg | Respirations 20-28 |
| Aspirin NONE | Lidocaine IV/IO 13 mg IO for Pain 6.5 mg | AIRWAY EQUIPMENT |
| Atropine 0.25 mg | Lorazepam NONE | Igel size 2 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 260 mg | Midazolam IV/IO/IN 2.6 mg PR 4 mg | 30J, 50J |
| Dextrose 10% 65 ml | Morphine IV/IO/IM 1.3 mg | |
| Diazepam IV/IO/IN 2.6 mg PR 6.5 mg | Naloxone IV/IO/IM/IN 1.3 mg | NORMAL SALINE |
| Diphenhydramine IV 13 mg PO 12.5mg | Nitroglycerine NONE | 260 ml |
| Dopamine NONE | Ondansetron 2 mg | |
| Epinephrine IV/IM 0.13 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 6.5-13 mcg IN 13 mcg | Tranexamic acid NONE | |
| Glucagon IM 1 mg | Verapamil NONE | |

| Length 97.5-110 cm | 15-18 kg (Average 16.5 kg) | 3-4 years old |
|--|--|-------------------------|
| Acetaminophen PO or IV(20 min) 247 mg | Ibuprofen 165 mg | VITAL SIGNS |
| Activated Charcoal BHPO 16 gm | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 100 (+/-30) |
| Adenosine IV 1.6 mg repeat dose 3.2 mg | Ketamine NONE | Heart Rate 100-115 |
| Amiodarone 82.5 mg | Ketorolac 8.5 mg | Respirations 20-26 |
| Aspirin NONE | Lidocaine IV/IO 16 mg IO for Pain 8.5 mg | AIRWAY EQUIPMENT |
| Atropine 0.33 mg | Lorazepam NONE | Igel size 2 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 330 mg | Midazolam IV/IO/IN 3.3 mg PR 5 mg | 30J, 70J |
| Dextrose 82.5 ml | Morphine IV/IO/IM 1.6 mg | |
| Diazepam IV/IO/IN 3.3mg PR 8.25 mg | Naloxone IV/IO/IM/IN 1.6 mg | NORMAL SALINE |
| Diphenhydramine IV 16 mg PO 12.5mg | Nitroglycerine NONE | 330 ml |
| Dopamine NONE | Ondansetron 2.5 mg | |
| Epinephrine IV/IM 0.16 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 8- 16 mcg IN 16 mcg | Tranexamic acid NONE | |
| Glucagon IM 1 mg | Verapamil NONE | |

Pediatric Color Coded list

| Length 110-122 cm | 19-22 kg (Average 20.75 kg) | 5-6 years old |
|---------------------------------------|---|-------------------------|
| Acetaminophen PO or IV(20 min) 300 mg | Ibuprofen 200 mg | VITAL SIGNS |
| Activated Charcoal BHPO 20 gm | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 100 (+/-15) |
| Adenosine IV 2 mg repeat dose 4 mg | Ketamine NONE | Heart Rate 100 |
| Amiodarone 100 mg | Ketorlac 10 mg | Respirations 20-24 |
| Aspirin NONE | Lidocaine IV/IO 20 mg IO for Pain 10 mg | AIRWAY EQUIPMENT |
| Atropine 0.4 mg | Lorazepam NONE | Igel size 2 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 400 mg | Midazolam IV/IO/IN 4 mg PR 6 mg | 40J, 85J |
| Dextrose 100 ml | Morphine IV/IO/IM 2 mg | |
| Diazepam IV/IO/IN 4mg PR 10 mg | Naloxone IV/IO/IM/IN 2 mg | NORMAL SALINE |
| Diphenhydramine IV 20 mg PO 25 mg | Nitroglycerine NONE | 410 ml |
| Dopamine NONE | Ondansetron 3 mg | |
| Epinephrine IV/IM 0.2 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 10-20 mcg IN 20 mcg | Tranexamic acid NONE | |
| Glucagon IM 1 mg | Verapamil NONE | |

| Length 122-137 cm | 24-30 kg (Average 27 kg) | 7-9 years old |
|--|---|-------------------------|
| Acetaminophen PO or IV(20 min) 405 mg | Ibuprofen 270 mg | VITAL SIGNS |
| Activated Charcoal BHPO 27 gm | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 105 (+/-15) |
| Adenosine IV 2.7 mg repeat dose 5.4 mg | Ketamine NONE | Heart Rate 90 |
| Amiodarone 135 mg | Ketorlac 13 mg | Respirations 18-22 |
| Aspirin NONE | Lidocaine IV/IO 27 mg IO for Pain 13 mg | AIRWAY EQUIPMENT |
| Atropine 0.5 mg | Lorazepam NONE | Igel size 2-2.5 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 540 mg | Midazolam IV/IO/IN 5 mg PR 8 mg | 50J, 100J |
| Dextrose 135 ml | Morphine IV/IO/IM 2.5 mg | |
| Diazepam IV/IO/IN 5.4 mg PR 13.5 mg | Naloxone IV/IO/IM/IN 2 mg | NORMAL SALINE |
| Diphenhydramine IV 25 mg PO 25 mg | Nitroglycerine NONE | 540 ml |
| Dopamine NONE | Ondansetron 4 mg | |
| Epinephrine IV/IM 0.27 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 13-25 mcg IN 25 mcg | Tranexamic acid NONE | |
| Glucagon IM 1 mg | Verapamil NONE | |

Pediatric Color Coded list

| Length 137-150 cm | 32-40 kg (Average 36 kg) | 10-12 years old |
|--|---|-------------------------|
| Acetaminophen PO or IV(20 min) 540 mg | Ibuprofen 360 mg | VITAL SIGNS |
| Activated Charcoal BHPO 36 gm | Ipratropium Bromide Nebulized 500 mcg | BP SYSTOLIC 115 (+/-20) |
| Adenosine IV 3.6 mg repeat dose 7.2 mg | Ketamine NONE | Heart Rate 85-90 |
| Amiodarone 180 mg | Ketorolac 18 mg | Respirations 16-22 |
| Aspirin NONE | Lidocaine IV/IO 36 mg IO for Pain 18 mg | AIRWAY EQUIPMENT |
| Atropine 0.7 mg | Lorazepam NONE | Igel size 2.5-3 |
| Beta 2 Bronchodilator 2.5mg nebulized | Magnesium NONE | DEFIBRILLATION |
| Calcium BHPO 720 mg | Midazolam IV/IO/IN 5 mg PR 10 mg | 60J, 150J |
| Dextrose 180 ml | Morphine IV/IO/IM 2.5 mg | |
| Diazepam IV/IO/IN 7.2 mg PR 18 mg | Naloxone IV/IO/IM/IN 2 mg | NORMAL SALINE |
| Diphenhydramine IV 25 mg PO 25 mg | Nitroglycerine NONE | 720 ml |
| Dopamine NONE | Ondansetron 4 mg | |
| Epinephrine IV/IM 0.3 mg | Oxytocin NONE | |
| Stridor 1mg via neb | Sodium Bicarbonate BHPO | |
| Fentanyl IV 25 mcg IN 25 mcg | Tranexamic acid NONE | |
| Glucagon IM 1 mg | Verapamil NONE | |