

# Summit County EMS Cheat Sheet for Procedures and Medications Allowed by Protocol

Version 3.0 3.20.18

This list INCLUDES Medical Director specific waivers and base contact requirements. It is assumed that not all agencies will necessarily stock all medications.

Abbreviations	S = Standing order	B = Base contact	T = Transport orders for IFT	P = Under direct supervision of Paramedic	W = Waivered item
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Airway Procedures	B	BIV	I	P	P+	AdvP
Capnography	S	S	S	S	S	S
Supraglottic airway	S	S	S	S	S	S
Continuous positive airway pressure (CPAP)	S	S	S	S	S	S
Orotracheal intubation			S	S	S	S
Nasotracheal intubation				S	S	S
Percutaneous cricothyrotomy – <i>REQUIRES INCIDENT REPORT per protocol</i>				S	S	S
Bougie assisted surgical cricothyrotomy – <i>REQUIRES INCIDENT REPORT per protocol</i>				S	S	S
Pediatric needle cricothyrotomy – <i>REQUIRES INCIDENT REPORT per protocol</i>				S	S	S
Needle thoracostomy for tension pneumothorax decompression			S	S	S	S
Orogastric tube insertion with advanced airway				S	S	S

Cardiovascular Procedures	B	BIV	I	P	P+	AdvP
Tourniquet	S	S	S	S	S	S
ECG - Acquire (including 12-lead)	S	S	S	S	S	S
ECG - Interpretation (including 12-lead)			S	S	S	S
Blood glucose monitoring	S	S	S	S	S	S
IV – Peripheral		S	S	S	S	S
IV – External jugular			S	S	S	S
IO						
Rescue or primary vascular access device when peripheral IV access not obtainable in a patient with critical illness		S	S	S	S	S
Utilization of IO access for all other patients			B	B	B	B
Humeral head IO – critical illness: arrest, shock, hypoglycemia otherwise must call base			S	S	S	S
Use of established central line (including PICC) for fluid and medication administration (must have appropriate equipment, e.g. Huber needle, and training to access subcutaneous ports)			S	S	S	S
Automated / Semi-automated external defibrillator (AED)	S	S	S	S	S	S
Defibrillation – Manual			S	S	S	S
Valsalva maneuver				S	S	S
Synchronized cardioversion				S	S	S
Transcutaneous cardiac pacing			S	S	S	S
• Adult			S	S	S	S
• Pediatric			B	B	B	B

Other Procedures for Interfacility Transport	B	BIV	I	P	P+	AdvP
Urinary Catheter Monitoring	T	T	T	T	T	T
Gastric Tube Maintenance				T	T	T
Central Venous Catheter Maintenance				T	T	T
Chest Tube Maintenance					T	T
Mechanical Ventilation Primary Attendant <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b>						T/W
• Second Attendant	S	S	S	S	S	S
Therapeutic Induced Hypothermia Maintenance Primary Attendant						T
• Second Attendant	S	S	S	S	S	S
PCA pump or Epidural pump	no	no	no	no	no	no

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Medications	B	BIV	I	P	P+	AdvP
Specialized prescription medications to address an acute crisis given the route of administration is within the scope of the provider	B	B	B	B	B	B
Activase (Alteplase) / tPA Infusion Maintenance for IFT only <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b>						T/W
Adenosine (Adenocard)						
• Adult			B	S	S	S
• Pediatric			B	B	B	B
Albuterol sulfate (MDI and nebulizer)	S	S	S	S	S	S
Amiodarone						
• Pulseless arrest			B	S	S	S
• Tachyarrhythmia with poor perfusion				B	B	B
• Infusion Maintenance for IFT only					T	T
Antibiotic and Antivirals Infusion Maintenance for IFT only					T	T
Antiemetic						
• Ondansetron (Zofran) ODT	S	S	S	S	S	S
• Ondansetron (Zofran) IV/IO		S	S	S	S	S
Aspirin	S	S	S	S	S	S
Atropine sulfate						
• Hemodynamically unstable bradycardia			B	S	S	S
• Organophosphate poisoning and stable bradycardia			B	B	B	B
• Hypersalivation secondary to Ketamine administration				S	S	S
Benzodiazepines (midazolam, diazepam, lorazepam)						
• Seizure			B	S	S	S
• Sedation for transcutaneous pacing or cardioversion			B	S	S	S
• Sedation for severely agitated or combative patient – Adult			B	S	S	S
• Sedation for severely agitated or combative patient – Pediatric			B	B	B	B
• Adjunctive agent for treatment of severe pain / muscle spasms			B	B	B	B
Blood/Blood Products – Initiate Infusion and Infusion Maintenance for IFT only					T	T
Calcium – magnesium toxicity bolus administration for IFT only					T	T
Cardene (Nicardipine) Infusion Maintenance and Titration for IFT only					T	T
Cardizem Infusion Maintenance for IFT only					T	T
Dextrose		S	S	S	S	S
Diphenhydramine (Benadryl)			B	S	S	S
Diprivan (Propofol) Infusion Maintenance for IFT only <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b>						T/W
Dopamine – for adults only in 911 setting				S	S	S
• Infusion Maintenance and Titration for IFT only					no	no
Epinephrine						
• Pulseless arrest – IV/IO			S	S	S	S
• Pediatric bradycardia – IV/IO			B	B	B	B
• Asthma – IM			B	S	S	S
• Anaphylaxis - IM	S	S	S	S	S	S
• Pediatric severe systemic allergic reaction refractory to IM epinephrine – IV/IO			B	S	S	S
• Stridor at rest (alternative to racemic epinephrine)			B	S	S	S
• Epinephrine Auto-injector	S	S	S	S	S	S
• Adult hypotension refractory to fluid resuscitation – IV drip				S	S	S
• Adult bradycardia with signs of poor perfusion – IV drip				S	S	S
• Adult severe systemic allergic reaction – IV drip				S	S	S
• Infusion Maintenance and Titration for IFT only					no	no
Glucagon						
• Hypoglycemia			S	S	S	S
• Calcium channel blocker and $\beta$ -blocker overdose			B	S	S	S
Glycoprotein IIB/IIIA Inhibitors Infusion Maintenance for IFT only					T	T
Hemostatic agents	S	S	S	S	S	S
Hydroxycobalamin (Cyanokit)			S	S	S	S
Heparin Infusion Maintenance for IFT only					T	T

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Insulin Infusion Maintenance for IFT only					T	T
Ipratropium Bromide (Atrovent)			B	S	S	S
Ketamine – Excited Delirium or Extremely Combative Patients with Profound Agitation uncontrolled by other mechanisms <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b>				S/W	S/W	S/W
<ul style="list-style-type: none"> <li>Bolus for analgesia/sedation with mechanical ventilation for IFT only <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b></li> </ul>						T/W
<ul style="list-style-type: none"> <li>SLOW IV Push adjunct to opiates for pain <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b></li> </ul>				S/W	S/W	S/W
Lidocaine 2% Solution – Anesthetic for IO needle insertion			S	S	S	S
Lidocaine Infusion Maintenance for IFT only					T	T
Magnesium sulfate						
<ul style="list-style-type: none"> <li>Torsades de pointes associated with prolonged QT interval</li> </ul>				S	S	S
<ul style="list-style-type: none"> <li>Refractory severe bronchospasm</li> </ul>				S	S	S
<ul style="list-style-type: none"> <li>Eclampsia</li> </ul>			B	S	S	S
<ul style="list-style-type: none"> <li>Infusion Maintenance for IFT</li> </ul>					T	T
Methylprednisolone (Solu-Medrol)			B	S	S	S
Multivitamin Infusion Maintenance for IFT only					T	T
Naloxone (Narcan)	S	S	S	S	S	S
Nitroglycerin (Nitrostat, Nitroquick)						
<ul style="list-style-type: none"> <li>Sublingual, patient assisted</li> </ul>	B	B	S	S	S	S
<ul style="list-style-type: none"> <li>Sublingual, agency supplied</li> </ul>			S	S	S	S
Nitroglycerin Infusion Maintenance for IFT only					T	T
<ul style="list-style-type: none"> <li>Nitroglycerin paste Monitoring for IFT only</li> </ul>				T	T	T
Norepi (Levophed) Infusion Maintenance and Titration for IFT only <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b>						T/W
Opioids						
<ul style="list-style-type: none"> <li>Adult</li> </ul>			B	S	S	S
<ul style="list-style-type: none"> <li>Pediatric (1-12 years)</li> </ul>			B	S	S	S
<ul style="list-style-type: none"> <li>Pediatric (&lt;1 year)</li> </ul>			B	B	B	B
Oral glucose (Glucose, Insta-glucose)	S	S	S	S	S	S
Oxygen	S	S	S	S	S	S
Parenteral Nutrition (TPN) Infusion Maintenance for IFT only					T	T
Phenylephrine (Intranasal)						
<ul style="list-style-type: none"> <li>Epistaxis</li> </ul>	S	S	S	S	S	S
<ul style="list-style-type: none"> <li>Prior to nasotracheal intubation</li> </ul>				S	S	S
Potassium Infusion Maintenance for IFT only					T	T
Protonix Infusion Maintenance for IFT only					T	T
Racemic epinephrine (Vaponephrine)			B	S	S	S
Sandostatin (octreotide acetate) Infusion Maintenance for IFT only					T	T
Sodium bicarbonate						
<ul style="list-style-type: none"> <li>Pulseless arrest assumed due to hyperkalemia</li> </ul>			B	S	S	S
<ul style="list-style-type: none"> <li>Tricyclic antidepressant overdose</li> </ul>				S	S	S
TNKase (tenecteplase) Monitor for effects post-administration					T	T
Topical ophthalmic anesthetics			S	S	S	S
Vecuronium Infusion Maintenance for IFT only <b>WAIVERED ITEM REQUIRES INCIDENT REPORT</b>						T/W