

**Special Event Medication Drug Box**

Initial Date: 1/1/2023  
Revised Date:

Section 8-60a

**Special Event Medication Drug Box**

**Purpose:**

The purpose of the policy is to provide a protocol for the use of alternative drug box for the use on, but is not limited to, bicycles, golf carts, and other non-traditional response modes in the Detroit East Medical Control's (DEMCA) geographic service area when their use would be advantageous.

**Procedure:**

Any ALS agency wanting to obtain a Medication Box for use will take a device, or can request to use a current MCA approved drug box, that can be sealed and is capable of carrying all of the medications listed on the contents list to a medical control approved pharmacy to be filled. Only one box may be filled for each TEAM an ALS agency deploys. The box will be inventoried and sealed with an expiration date labeled on the box. The boxes will be kept in a secured area when not in use. The agency shall give the hospital thirty days to honor these requests.

**Medication Box Contents (not limited to)**

<b>Medication/Item</b>	<b>Concentration</b>	<b>Packaging/Quantity</b>
Adenosine	6 mg/2 ml	(2 ml vial) / 5 vials
Albuterol	2.5 mg/3 ml Unit Dose	2 UD's with 1 nebulizer
Amiodarone	150 mg/3 ml	(3 ml ampule) / 2 amps
Aspirin	81 mg/tablet	minimum 4 chewable tabs
Atropine	1 mg/10 ml	2 -10 ml pre-filled syringes
Dextrose 50%	25 gm/50 ml	2 -50 ml pre-filled syringes
Diphenhydramine	50 mg/1 ml	(1 ml vial) / 1 vial
Epinephrine	1mg/1ml	2- 1 mg vials
Epinephrine	1 mg/10 ml	2 -10 ml pre-filled syringes
Ketorolac	15 mg/ml	1ml vial / 1 vial
Naloxone	2 mg/2 ml	(2 ml vials) / 2 vials
Nitroglycerin	0.4 mg/tab	1 bottle
Sodium Chloride	20 ml	(20 ml vial) / 1 vial

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Alcohol Pads		12
Needle	21 g - 1.5 inch	4
Filter Needle	18 g - 1.5 inch	4
Syringe	10 ml	4
Syringe	1 ml	4
<b>Controlled Substances Medication Contents</b>		
Fentanyl	50 mcg/ml (2 ml vial/amp)	2 vials/amps
Midazolam (Versed)	5mg/1 ml	(1 ml vial) / 2 vials

**Drug Box Exchange**

1. A DEMCA approved ALS unit will transport all patients which the TEAM paramedic team treats. All medications used by the TEAM will be replaced from the responding ALS unit's medication box.
2. The transporting ALS unit will then use their opened medication box for any additional treatment the patient might need during the transport. The ALS unit will be responsible for documentation of medication use. Upon arrival at the hospital the ALS unit will follow the usual medication exchange procedure for an ALS unit.
3. The TEAM will keep a daily log of all patients treated, medication used and replaced from an ALS medication box.
4. At the TEAM's shift, the medication box must be returned to the hospital pharmacy for update of its contents, seal and expiration date.

**IV Kits and Fluids:**

1. The TEAM will carry two DEMCA approved IV kits.
2. The TEAM will replace the used IV supplies and bags of IV fluids with the transporting ALS unit, or at the hospital. The ALS unit will obtain new IV supplies at the receiving hospital following the normal IV exchange policy.
3. All remaining and used IV equipment will be given to the transporting unit for proper disposal.