

**HEMS  
SYSTEM**

**Special Event Medication Drug Box**

Initial Date: 2/9/2023

Section 8—31(S)

**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 HEMS (Western and Down River Wayne County) 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 can carry all 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 secure 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

MCA Name: HEMS, Inc. (WW and DR Wayne County)

MCA Board Approval Date: February 9, 2023

MDHHS Approval Date: September 15, 2023

MCA Implementation Date: November 1, 2023

Protocol Source/References:

**HEMS  
SYSTEM**

**Special Event Medication Drug Box**

Initial Date: 2/9/2023

Section 8—31(S)

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 HEMS approved ALS unit will transport all patients which the 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 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 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.