Cyanokit Medication Pack Exchange Procedure and Use Replacement Form

Medical Control Authority Cyanokit Medication Pack Stock

1. MCA created Cyanokit Medication Packs (CMPs) will be available to the HAZMAT Medical Response Team (HAZMAT MRT). Packs will be available and should be maintained for pickup, when needed by the HAZMAT MRT, at the participating hospital ED(s). Alternatively, the CMPs may be issued to the HAZMAT MRT(s). Each HAZMAT Medical Response Team (HAZMAT MRT) will provide an A-Pack style pack or equivalent to the designated cooperating Hospital. The hospital will be responsible for stocking and restocking the Pack.

HAZMAT MRT Sponsoring EMS Agency

1. When issued to the HAZMAT MRT, the EMS agency will be responsible for the security and storage of the Cyanokit Medication Pack.

2. All drugs, needles, syringes and supplies will be stored in a securely locked, temperature controlled location. The Medication Pack will remain sealed at all times except when in actual use.

3. Cyanokit Medication Packs (CMPs) are to be inspected on the first of each month by the hazardous materials paramedic supervisor for evidence of loss, theft, and expiration date. It is recommended that this inspection be included in a standard documented check list.

4. Used CMPs are to be taken to the emergency department within 7 days for exchange as follows: HVA exchanges with the UMMC emergency department/pharmacy, LCEMS exchanges with the SJM-Livingston emergency department/pharmacy. CMPs due to expire must be exchanged at least 30 days prior to the expiration date.

Hospital Stock/Expired/Used Box Exchange

1. Any replacement Cyanokit Medication Packs must be maintained in a locked area, under the control of hospital staff available 24 hours per day. This area will be located in the emergency department or pharmacy of the participating hospital. Appropriate record keeping and security measures are required at each exchange site to insure that only appropriately licensed and authorized personnel have access to medications and other related supplies.

2. CMPs stocked in the emergency department will be checked regularly by pharmacy staff for expiration and updated as needed.

3. Expiring/used Packs will be exchanged for an updated Pack in the designated pharmacy. The hospital pharmacy contact must be contacted to arrange the restocking/exchange.
Use/Replacement/Exchange

1. The Cyanokit Medication Pack will only be opened by a paramedic who has met the criteria for hazardous materials protocol training and who is responding to a hazardous material incident. The broken green numbered lock will be placed in the Pack to be delivered when exchanging the Pack.

2. Use of any supplies contained in the CMP will be documented on the Hazardous Materials Use Replacement Form and submitted with the used Pack.

3. In cases of contamination of the CMP it should be treated as any other contaminated object even if the means destruction of the Pack.

Pack Cleaning

1. All empty containers and packaging and used materials will be properly disposed of on site by the Hazardous Materials team which used the CMP.

2. The EMS crew, using standard decontamination techniques, will clean any blood or body fluid contamination to the exterior of the Pack.

3. If there is blood or body fluid or hazardous material contamination to the interior of the Pack, or to any unused materials or packaging, the EMS crew will contact the receiving hospital pharmacy for direction in cleaning and disposal of contaminated materials.

4. All unused, uncontaminated supplies will be returned to the CMP.

5. Any used CMP should be relocked with the red numbered lock contained in the Pack prior to return to a participating pharmacy.

6. Once a Pack is used contact the designated pharmacy to arrange for restocking. Replacement medication may not be immediately available.

Expiration of Drugs/Solutions

1. All items in a Cyanokit Medication Pack will have expiration dates not less than 120 days after the Pack is prepared, provided that the products are available with a 120 day dating.

2. Each CMP will have a label securely attached to the outside of the box containing the following information:
   1. The name of the participating hospital pharmacy which restocked the Pack
2. The date the Pack was restocked
3. The printed name and initials of the pharmacists or pharmacy technician who inventoried and
restocked the Pack
4. The expiration date is the last day of the month of the earliest expiring medication. The CMP will
include the month/day/year in the “Use or Replace by________” section.
5. The red and green lock numbers
6. The box number

3. After the inventory/restocking is complete, a red lock bearing the number appearing on the external
label will replaced in the Pack to be used by the Hazardous Materials team member after it has been
issued.

4. Unopened Packs should be exchanged a minimum of 30 days prior to the “Use or Replace by” date.

CYANOKIT MEDICATION PACK
LAYOUT

Cyanokit Medication Pak Use/Replacement Form – One (1),
Folded in half and placed along inside
back of Cyanokit Medication Pack

Red Lock – One (1)
Alcohol Preps – Two (2)
Medication Additive Labels – Two (2)

Cyanokit (Hydroxocobalamin) One Vial Kit 5g/200 ml (2 kits) OR
Cyanokit (Hydroxocobalamin) Two Vial Kit 2.5g/100 ml (2 kits)

IV Tubing 60 gtt/ml (Minidrip) with Y Site & Pre-pierced Reseal – Two (2)

Yellow Pharmacy Label

(Inside Front Pocket)
CYANOKIT MEDICATION PACK EXCHANGE PROCEDURE & USE REPLACEMENT FORM

Agency/Unit#: __________
Base Hospital: __________
Incident #: __________
EMS Crew (Names): __________

<table>
<thead>
<tr>
<th>MEDICATION</th>
<th>UNIT/ SIZE</th>
<th>QNTY</th>
<th>USED</th>
<th>CHRG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyanokit (hydroxocobalamin)</td>
<td>Two vial kit 100ml</td>
<td>2</td>
<td>kits</td>
<td></td>
</tr>
<tr>
<td>Cyanokit (hydroxocobalamin) 5g/100ml</td>
<td>One vial kit 200ml</td>
<td>2</td>
<td>kits</td>
<td></td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>MEDICATION</th>
<th>UNIT/ SIZE</th>
<th>QNTY</th>
<th>USED</th>
<th>CHRG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol Preps</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 IV Tubing 60gtt/ml (minidrip) w/Y Site Pre-Pierced Reseal</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medication Additive Labels</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Lock</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyanokit Medication Pak Use/Replacement Form</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Distribution
(Responsibility of the EMS personnel completing the exchange) Replacing Hospital Pharmacy (Must be presented at time of exchange along with the used medication Pack and any clean, unused supplies.) All requests for information from this document by other agencies are to be directed to the Medical Control Authority. The EMS crew completing the exchange must also provide a photocopy of the run report form if this form is presented for exchange at a facility other than the hospital to which the patient was transported.

PARAMEDIC'S STATEMENT
Cyanokit Medication Pack # __________ has been opened and the above noted medication(s) used as prescribed. I accept pharmacy sealed Cyanokit Medication Pack # __________ sealed with breakaway tag number __________
Signature of Accepting Paramedic:
Date: __________
Agency/Unit#: __________

COMPLETE ALL INFORMATION
Date: __________
Patient's Name: __________
Complete Address: __________
(include Zip)
Ordering Hospital: __________
Ordering Physician: __________
Receiving Hospital: __________
Receiving Physician: __________
Signature: __________

Date: __________
Agency/Unit#: __________

REPLACING PHARMACIST'S STATEMENT
The medications in the sealed Cyanokit Medication Pack # __________ have been distributed according to the Medication/Use and Replacement Policy of the participating Medical Control Authority. All medications are in the correct concentration, dosage form, volume, amount, and not expired.
Signature of Replacing Pharmacist:
Date: __________
Hospital: __________

MCA Name: HEMS, INC. (Wayne County)
MCA Board Approval Date: April 11, 2013
MDCH Approval Date: August 15, 2013
MCA Implementation Date: October 1, 2013