

Oakland County Medical Control Authority
System Protocols
Distribution of Antibiotic Caches to Emergency Personnel

June, 2018

Section 8.11

Distribution of Antibiotic Caches to Emergency Personnel

Purpose: In collaboration with Oakland County Department of Health and Human Services/Health Division, to dispense life-saving pharmaceuticals to first responders, in the event of a bioterrorism attack, thus ensuring the health and safety of responding personnel in Oakland County.

Objective: To provide prophylactic treatment to emergency responders and their families, enabling responders to safely perform their duties in the event of bioterrorism incident in Oakland County. Oakland County must be able to provide these personnel and their families with emergency prophylaxis during a health emergency to ensure that essential personnel can adequately perform their duties.

Medication:

1. Doxycycline is an antibiotic treatment used to treat Anthrax, Plague, and Tularemia. The dosage for Doxycycline is 100mg twice daily x 10 days.
2. Ciprofloxacin is also used as antibiotic treatment for Anthrax, Plague, and Tularemia. The dosage for Ciprofloxacin is 500 mg twice daily for 10 days.
3. Ciprofloxacin, Amoxicillin, or other antibiotic may be used for pregnant women but this will be under the guidance of their obstetrician or other medical provider at the time of emergency.

Distribution of Antibiotic Caches for Storage

All approved OCMCA EMS agencies (ALS, BLS, and MFR) will be issued a secured cache of antibiotics to be used in the event of a bioterrorism attack that puts the emergency responder at risk for Anthrax, Plague, or Tularemia. The OCMCA agency will serve as a dispensing site for public sector police, fire and EMS.

The OCMCA will work in partnership with the Oakland County Department of Health and Human Services/Health Division to regulate and distribute antibiotics caches to Oakland County emergency response agencies. The locked caches will be kept secured within the confines of the agency's building at room temperature.

Activation of Doxycycline Caches

In an event, caches of Doxycycline will be distributed to all public sector emergency response agencies (fire, police, and EMS) in Oakland County in the following manner:

1. All OCMCA agencies will designate license the EMS Coordinator or designee (ALS, BLS, or MFR) to dispense the medication. Only designated licensed personnel will activate the cache after being notified by the OCMCA.

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2. Each agency will maintain a dispensing log, and have each patient complete a questionnaire prior to administration (including family members). That form shall serve as the permanent medical record of physician orders for drugs administered.
3. A medication instruction sheet shall be given to each patient receiving the medication.

Expiration of Drug

1. The caches will be labeled with the expiration date.

Discrepancies

DEFINITION: For purposes of this policy, a "discrepancy" is any breakage, shortage, theft or diversion of a cache, or any contents thereof.

1. A standard "MEDICATION DISCREPANCY REPORT" will be completed each time a discrepancy occurs. Pre-hospital staff that discovers the discrepancy shall initiate the Medication Discrepancy form. The person initiating the report shall be responsible for distributing the forms as required.
2. The Medical Control copy of discrepancy reports will be sent to the Medical Control Authority in which the discrepancy occurred, which will serve as the central filing point.