Domain IV – Countermeasures and Mitigation

Strategic Priorities

June 5, 2018

Activity

- **Audience:** Local, State, and Tribal preparedness personnel and management

On a scale of **1** (lowest) to **10** (highest), write down a number that represents an objective and realistic view of how your respective jurisdiction can coordinate a large-scale response involving the receipt and dispensing/administration of emergency medical countermeasures to the population you represent.*

Consider the following:

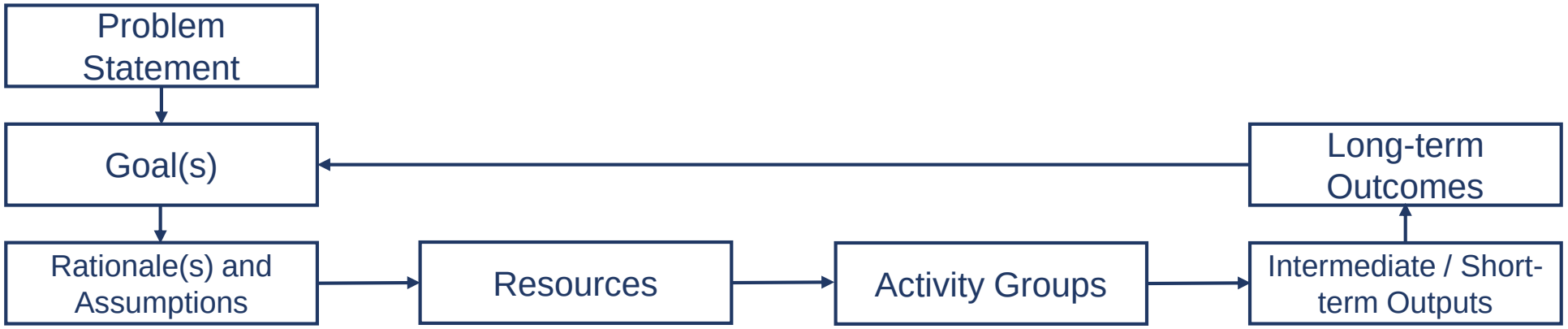
- ✓ Involvement of community and regional partners
- ✓ Staffing multiple point of dispensing sites simultaneously
- ✓ Diversity of population clusters
- ✓ Existing communication strategies

** This activity is not intended to be shared among colleagues or collected by DEPR.*

Objectives

- Discuss strategic planning framework and supporting activities to ensure accountability between state and local partners throughout the entire domain.
- Overview of associated capabilities and their anticipated revision in **BP1-S**.
- Identify program **challenges, gaps, and prospective areas for improvement** based on the following:
  - ✓ BP5 MCM ORR Results and associated Action Plans
  - ✓ BP4 LHD Capability Assessment
  - ✓ Assumed/Perceived strengths and/or weaknesses
- Preliminary mapping of strategic priorities **(goals and objectives)** for the following programmatic functions:
  - ✓ Program Management
  - ✓ Plan Development
  - ✓ Staffing and Training
  - ✓ Operational Implementation

Strategic Planning Framework



- Outline overarching goals and short- and long-term priorities **(6/5/18)**
- Reconvene MCM Workgroup **(9/30/18)**
- Share comprehensive strategy for MCM **(12/31/18)**
- Implement strategic priorities into routine program activities **(7/1/19)**

Capability 8: Medical Countermeasure Dispensing

Proposed Revisions

- Revised to include an **increased emphasis** on vaccine administration.
  - ✓ Revised screening protocols
  - ✓ Communicating and tracking subsequent doses
  - ✓ Decontamination protocols
  - ✓ Storage and handling of MCM
  - ✓ Dispense/administer MCM to PH responders and CIP personnel
  - ✓ Access to individuals' immunization record status
  - ✓ Removal of security considerations
  - ✓ Removal of forms/information sheets required by an EUA for MCM dispensed
  - ✓ Procedures to inform persons of potential side effects
  - ✓ Procedures to inform health care providers to report adverse events

Capability 8: Medical Countermeasure Dispensing

ORR Findings/BP4 Capability Assessment

- **Function 1**
  - ✓ Dispensing strategies for access and functional needs
  - ✓ Sustained dispensing
- **Function 2**
  - ✓ Acquiring equipment/resources at POD locations
  - ✓ Currency of site surveys
  - ✓ Identification of local pharmaceutical and medical-supply wholesalers
  - ✓ Considerations for cold chain management
- **Function 3**
  - ✓ Legal and liability dispensing barriers
  - ✓ Private sector dispensing partners

Capability 8: Medical Countermeasure Dispensing

ORR Findings/BP4 Capability Assessment (cont.)

- **Function 4**
  - ✓ Identification of ALL personnel required to staff dispensing sites
  - ✓ Call-down drills for POD management teams
  - ✓ Procedures for assisting access/functional needs populations
  - ✓ Transitioning from non-medical to medical models
- **Function 5**
  - ✓ Jurisdictional adverse events reporting

Capability 9: Medical Materiel Management and Distribution

Proposed Revisions

- Overall, security function absorbed within entire capability tasks and elements.
  - ✓ Assessment of medical materiel needs and response capacity
  - ✓ Sequential process for distribution
  - ✓ Authority to initiate MCM distribution based on incident triggers
  - ✓ Storage and handling of MCM
  - ✓ Dispense/administer MCM to PH responders and CIP personnel
  - ✓ Apportionment and transport of medical materiel (routes, frequency, etc.)
  - ✓ Plans and training for the disposal of biomedical waste

Capability 9: Medical Materiel Management and Distribution

ORR Findings/BP4 Capability Assessment

- **Function 1**
  - ✓ Demonstrated exercising of distribution node sites
  - ✓ Documentation that identifies primary and backup transportation needs/assets and agreements
  - ✓ Reporting medical materiel levels (at least weekly)
  - ✓ Identification of medical materiel suppliers and distributors
  - ✓ Collection and analysis of medical and social demographic information
- **Function 2**
  - ✓ Requesting of assets related to jurisdictional, private, or regional partners.
  - ✓ Documented cold chain management procedures, including warehousing and transport
- **Function 3**
  - ✓ Demonstrated training on primary and backup IMS

Capability 9: Medical Materiel Management and Distribution

ORR Findings/BP4 Capability Assessment (cont.)

- **Function 4**
  - ✓ Demonstrated testing of security functions of security coordination at dispensing sites, distribution nodes, and in transit
  - ✓ Access to physical security measures (e.g., cages, locks, and alarms) for maintaining security of materiel at DN
- **Function 5**
  - ✓ Demonstrated capacity to transport materiel from receiving sites to dispensing sites.
- **Function 6**
  - ✓ Procedures to recover materiel, recover requirement, release of personnel, and dispose of biomedical waste

Capability 11: Non-Pharmaceutical Interventions

Proposed Revisions

- Overall, changes to capability appear to be minimal in scope.
  - ✓ Unbundled tasks for SME engagement and developing recommendations
  - ✓ Identification/training of personnel with legal expertise authorized to advise on legal aspects of NPI
  - ✓ Decontamination training
  - ✓ Procedures to monitor effectiveness of NPI based on surveillance data or other information

Capability 11: Non-Pharmaceutical Interventions

BP4 Capability Assessment

- **Function 1**
  - ✓ Authorities for recommending and implementing NPI in both routine and incident-specific situations
  - ✓ Contact lists of with representatives from partner agencies
  - ✓ MOU with community partners and healthcare providers
- **Function 2**
  - ✓ NPI "playbook" for school closures, community event closure, and restriction of movement
- **Function 3**
  - ✓ Agreements with coalition partners to coordinate support services during isolation and quarantine
  - ✓ Procedures to support the separation of cohorts of potentially exposed travelers from general population at ports of entry

Capability 14: Responder Safety and Health

Proposed Revisions

- Substantial revision of functions, though operational intent remains similar in scope.
  - ✓ *Expansion of partners in the development of risk scenarios*
  - ✓ *Parameters for development of incident safety plans*
  - ✓ *Considerations for eligibility of deployment (medical, physical, mental/behavioral health, etc.)*
  - ✓ *PPE recommendations and training*
  - ✓ *Revised training for public health safety officers*
  - ✓ *Cybersecurity safeguards to prevent access to personal information*
  - ✓ *RS&H training considerations prior to or during and incident*
  - ✓ *Revision to protocols related to documentation, rostering/badging, volunteer support, and communication*

Capability 14: Responder Safety and Health

ORR Findings/BP4 Capability Assessment

- **Function 1**
  - ✓ Documented process to identify RH&S risks and recommendations
  - ✓ Identification and prophylaxis of emergency first responders
  - ✓ Alignment of PPE recommendations with public health roles (environmental health, potable water, field surveillance)
- **Function 2**
  - ✓ Access to backup/cache PPE for incident response
- **Function 3**
  - ✓ Documented training for public health first responders
- **Function 4**
  - ✓ Monitoring health and safety of all responders
  - ✓ providing medical and behavioral health services to all responders
  - ✓ Medical-readiness screening at the time of an incident

Domain IV: Countermeasures and Mitigation

Pre-Planning Survey

- **What actions does Michigan do well?**
- **What could Michigan improve to achieve its mission?**
- ***What could Michigan do today that isn't currently being done?***
- **What obstacles does Michigan face?**

Domain IV: Countermeasures and Mitigation

Pre-Planning Survey

- **Strengths**
  - ✓ Individual MCM Action Plans/Planning
  - ✓ Consistency in concepts (dispensing and distribution)
  - ✓ Initial 10-day dispensing strategy
  - ✓ Recognition of Federal/State/Local priority and impact (boots on the ground)

Domain IV: Countermeasures and Mitigation

Pre-Planning Survey

- **Weaknesses**
  - ✓ Limited emphasis on non-pharmaceutical interventions (public schools)
  - ✓ Public Health roles in responder safety and health
  - ✓ Extended/Long-term/Sustained dispensing guidance and planning
  - ✓ Integration of “All-Hazards” into existing MCM Plans
  - ✓ Information system interoperability and training (SharePoint, IMATS, and MCIR)
  - ✓ Expectations for sustaining Respiratory Protection Programs among LHDs
  - ✓ Shifting expectations in federal/state program requirements
  - ✓ Understanding/relationship with hospital partners

Domain IV: Countermeasures and Mitigation

Pre-Planning Survey

- **Obstacles**
  - ✓ Evaluation and testing requirements prohibit additional initiatives
  - ✓ Size and scope program (EPC orientation and Technical Assistance)
  - ✓ Requirements between CRI and non-CRI and overlap; determining adequate program requirements between both
  - ✓ Time demand and perceived precedence over non-MCM activities
  - ✓ *Financial and political constraints**
  - ✓ *Competing interests of partners**
  - ✓ *MOU Implementation and accountability**

Domain IV: Countermeasures and Mitigation

Overarching Goals / Objectives

- **Program Management**
  - ✓ Differentiation between programs and specific requirements/expectations (rural vs. urban vs. CRI)
  - ✓ Plan/program evaluations for both CRI and non-CRI jurisdictions
  - ✓ Maintaining partner agreements (formal or informal)
  - ✓ Expansion of closed POD initiatives at both local and state levels
  - ✓ MCM orientation and compilation of resources for emergency preparedness coordinators
  - ✓ Coordination with tribal partners, both state and local
  - ✓ Coordination with chain and independent pharmacies
  - ✓ Coordination with district and circuit courts

Domain IV: Countermeasures and Mitigation

Overarching Goals / Objectives

- **Plan Development**
  - ✓ Incorporation of vaccine administration into existing medical countermeasure plans
  - ✓ Scenario based planning according to specific treat/agent (pan flu, anthrax, etc.)
  - ✓ Alternate dispensing strategies (including vulnerable populations)
  - ✓ Long-term or sustained dispensing protocols
  - ✓ Prophylaxis for emergency first responders
  - ✓ Demobilization and recovery
  - ✓ Records management and adverse events reporting
  - ✓ Appropriate data sharing and communication guidelines for NPI

Domain IV: Countermeasures and Mitigation

Overarching Goals / Objectives

- **Personnel Readiness**
  - ✓ Just-in-Time training for health department staff and volunteers
  - ✓ Annual/Quarterly training curriculum format
  - ✓ Requesting and inventory management
  - ✓ Managing staff/volunteer surge
  - ✓ Legal preparedness training

Domain IV: Countermeasures and Mitigation

Overarching Goals / Objectives

- **Operational Readiness**
  - ✓ Routine MCM-related drills
  - ✓ Incorporation of performance measures
  - ✓ SharePoint, MCIR, and IMATS sustainment
  - ✓ Alignment with other domains/capabilities
  - ✓ Functional/Full-scale exercise development
  - ✓ Legal preparedness drills and exercises

Activity

- **Audience:** Local, State, and Tribal preparedness personnel and management

Revisit previously noted view of large-scale response capacity and ask yourself following:

1. Can a concerted effort by tribal, local, and state partners to implement some or most of the items discussed today to yield improved medical countermeasures or all-hazards response capacity?
2. Of the objectives discussed, what level of support (advocacy, workgroup participation, etc.) would you provide for their further enhancement?

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Thank You!