2012 PHEMCE Strategy
Goal 3

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BARDA Industry Day
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Develop Logistics and Operational Plans for Optimized Use of MCMs

- Innovative approaches to inventory management for sustainability
- Policies and guidance for use of MCMs
- MCM communications and training
- MCM safety, compliance, and performance monitoring
Wicked Problems in MCM Logistics and Operational Planning

- Adapting a just-in-time supply chain for a just-in-case problem
- Using MCMs that are untested or in untested ways
- Optimizing use of precious MCMs
Public Health Preparedness

The capability of the public health system, communities, and individuals to **prevent, protect against, quickly respond to, and recover from health emergencies**, particularly those in which scale, timing, or unpredictability threatens to overwhelm routine capabilities.

– Institute of Medicine,
(Nelson et al., 2007)
Innovative approaches to inventory management for sustainability

- SNS Annual Review
- Stronger linkage to risk mitigation
- Continuous improvement of stockpile methods
- Extension of shelf life
Innovative SNS Initiatives

- Warehousing and Distribution Advances
- Fiscal management
- Partnerships
- Information systems for planning and deployment
Policies and guidance for use of MCMs

- Build on experience
- Rapid and accurate problem definition
- Clinical guidance
- Dispensing approaches
MCM communications and training

- Preparedness: just-in-case
- Response: comprehension and compliance
MCM safety, compliance, and performance monitoring
Broader Health Security Priorities

- Increase focus on communities and enhance local resilience
- Enhance focus on vulnerable populations
- Ensure robust state, territorial, local, and tribal public health infrastructure with focus on biosurveillance
- Improve coordination of public health, health care, EMS, and private sector
- Improve evidence-base for preparedness
Thank You!

For more information please contact Centers for Disease Control and Prevention

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