

MEDICAL COUNTERMEASURES

Dawn McMinn R.N.,B.S.N.
Office of Emergency Planning and Response
Chief Nurse



STRATEGIC NATIONAL STOCKPILE

- ASPR- Administration for Strategic Preparedness and Response or ASPR.
- Part of the federal medical response infrastructure
- Distributed: 1. State request - Hurricane Katrina
2. Federal distribution
- Supplement medical countermeasures needed by states, tribal nations, territories, and largest metropolitan areas during public health emergencies.





Mississippi State Department of Health
TO PROMOTE AND PROTECT THE HEALTH OF ALL MISSISSIPPIANS



What are medical countermeasures?



MCMs can include



Biologic products

vaccines, blood products, and antibodies



Drugs

antimicrobial or antiviral drugs



Devices

diagnostic tests to identify threat agents
and personal protective equipment (PPE)

Learn more: www.cdc.gov/phpr/readiness



Medical Countermeasure Distribution

- Biological – Anthrax
- Chemical – Serin/nerve agents
- Radiological/nuclear
- Disease process – Influenza or COVID



Planning and Response

- Varied incident types
- Tight time constraints
- Volumes of MCMs to be moved
- Risk communication – Trust and compliance
- Coordination – All levels - MEHC



Strategic National Stockpile



Open Points of Dispensing

Closed Points of Dispensing

CHEMPACK



Closed PODs

- Not open to the public
- Locations run by a private organization with licensed staff to dispense medications
- Allows businesses to keep operation
- Helps lower pressure on Open PODs
- Employees feel more confident in the steps you have taken to protect them they will



**Planning
Training
Coordination**

Open PODs

- Open to public
- Locations run by trained Health Department staff
- Held at locations and can aid large amounts of people
- Planned for multiple locations strategically placed throughout the State

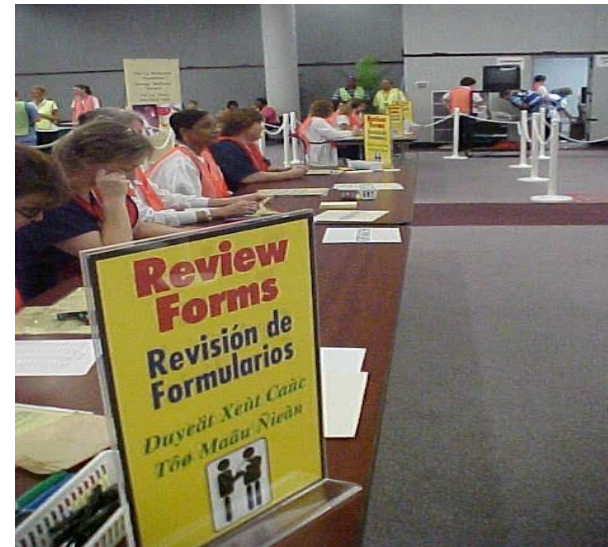


CHEMPACK

- Part of the rarely seen network
- Division of the SNS stockpile
- Deployable containers of nerve agent antidotes
- Strategically placed – more than 90% of the U.S. population is within 1 hour of a CHEMPACK location
- Traditional stockpiling and delivery take too long
- Coordination and planning on all levels



We Continue to Plan and Prepare





Any Questions?



**Thank-you for what you do everyday to
serve your fellow man!**

Dawn McMinn R.N.,B.S.N.

sharon.mcminn@msdh.ms.gov

662-392-4732