



Improved Civilian Medical Countermeasures Against Chemical Threats



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- Adapting already in-use emergency response paradigms



- New uses for drugs already in hospitals and on ambulances

- Ameliorating chronic and long-term effects of chemical exposure



Near Term Priorities: Chemical Threat MCMs

- Highest priority threats
 - Nerve Agents
 - Cyanide
 - Vesicants
- Speed and ease of response is key
 - Improved non-pharmaceutical practice
 - Far Forward Deployment
 - Emphasize Repurposing



•General Considerations

- Safe in children, pregnant women, and the elderly
- Easy to administer
- Realistic treatment window

ASPR: Resilient People. Healthy Communities. A Nation Prepared.



Filling the Pipeline: New MCMs for Chemical Threats



- New, mass-casualty-friendly routes of administration
 - Intramuscular
 - Intranasal
- Label Extension for Approved Drugs
 - MCM Indications
 - Pediatric and Special Populations
- Novel MCMs from Early Development
 - NIH CounterACT
 - DoD JSTO-DTRA
 - Pharma



Questions?



- www.medicalcountermeasures.gov

- Portal to BARDA
- View BAA priorities
- Register and Request a Meeting

- Contact Us

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